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Graduate Medical Education Directory

2001 2002

Including programs accredited by the Accreditation Council for Graduate Medical Education
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**1315 Appendix D—Medical Schools in the United States**

**1319 Appendix E—Graduate Medical Education Glossary**
Preface

The Graduate Medical Education Directory (8th edition) published by the American Medical Association (AMA), lists programs accredited by the Accreditation Council for Graduate Medical Education (ACGME).

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

Contents of the Directory

Section I—Graduate Medical Education Information—summarizes the accreditation policies and procedures followed by the ACGME. Also included is information on regulations for entry of international medical graduates to the United States and admission to US residency programs, appointment to US armed services GME programs, the Educational Commission for Foreign Medical Graduates, and the National Resident Matching Program.

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

Section III—Accredited Graduate Medical Education Programs—lists GME programs accredited by the ACGME. Section III provides program name, sponsoring institution, major participating institution(s), program director name, address, and phone/fax numbers, e-mail address, accredited program length, program size, and program ID number. Specialties and subspecialties are listed in alphabetical order. Programs within each specialty or subspecialty are listed in alphabetical order by state and city. A list of accredited transitional year programs offered by hospitals or groups of hospitals is also included. (Note: The Directory may include programs that are on probation. For information on a program's current accreditation status, contact the ACGME, 515 N State St/Site 2000, Chicago, IL 60610; 312 464-4920; www.acgme.org.)

Section IV—New and Withdrawn Programs—lists GME programs newly accredited since the publication of the 2000-2001 edition of the Directory and programs that are no longer accredited to offer GME as of June 30, 2001, or earlier.

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

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

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

Appendix C—Medical Licensure Information—contains information on the licensure requirements of state medical boards, as published in the AMA's Licensing and Credentialing: What Physicians Need to Know and State Medical Licensure Requirements and Statistics. Licensure is the process by which a state government agency grants permission to a physician to practice medicine within that state's jurisdiction. Inquiries concerning licensure should be directed to the individual state licensure offices listed in Appendix C.

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

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

Production of the Directory

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

National GME Census

The National GME Census is a joint effort of the AMA and the Association of American Medical Colleges (AAMC) and succeeds the AMA Annual Survey of GME Programs. In summer 2000, all programs accredited by the ACGME and combined specialty programs approved by their respective boards were asked to complete this online census, available at www.aamc.org/gmestats.

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

During the 2000 survey cycle, 80% of programs completed the census as of February 6, 2001, either online via the AAMC website or by completing a hardcopy survey. AMA Medical Education and Data Collection staff ran numerous quality assurance checks to ensure data accuracy. Listings of programs that did not respond to the census may show inaccurate or outdated information; programs interested in providing updated information can contact the AMA at 800 866-6793.

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

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

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

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

FREIDA Online (Fellowship and Residency Electronic Interactive Database Access)

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

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

AMA Enterprise Information Base (EIB)

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

Medical Education Data Service

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

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

Disclaimer

It is the AMA’s understanding that all institutions listed in the Graduate Medical Education Directory are required by law to include the phrase “EEO, M/F/D/V” on any information distributed for public view.

Back issues of the Directory

Copies of the last 10 editions of the Directory are available for purchase at $25 per copy. For more information or to order, please call 312 464-5333. In addition, the CD-ROM version of the Directory contains Adobe Acrobat files of editions from 1996-1997 to the present.

Special Acknowledgment to the ACGME

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

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Fred Domini-Lenhoff, MA, Editor
Barbara S. Schneidman, MD, MPH, Director, Medical Education Liaison and Outreach
Section I

Graduate Medical Education Information

Review and Accreditation of Graduate Medical Education Programs

Note: This summary of the process of review and accreditation of graduate medical education programs was adapted from official policies of the Accreditation Council for Graduate Medical Education (ACGME); for the official Manual of Policies and Procedures for ACGME Residency Review Committees, contact the ACGME office of the Executive Director or consult the ACGME Web site at www.acgme.org.

Introduction

The Accreditation Council for Graduate Medical Education (ACGME) has five member organizations: the American Board of Medical Specialties, American Hospital Association, American Medical Association, Association of American Medical Colleges, and Council of Medical Specialty Societies. Each member nominates four directors. The federal government names a representative to serve in a nonvoting capacity, and the ACGME chooses three public representatives. There is also a resident representative, and the chair of the Residency Review Committee Council sits as a voting representative.

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

In carrying out these activities the ACGME is responsive to change and innovation in education and current practice, promotes the use of effective measurement tools to assess resident physician competency, and encourages educational improvement. As part of this response, the ACGME recently established the Institutional Review Committee (IRC) which is composed of ten members who are appointed by the Chair of the ACGME in conjunction with the Executive Committee. This committee reviews institutions sponsoring training programs in graduate medical education for compliance with the Institutional Requirements.

Under the aegis of the ACGME, the accreditation of graduate medical education programs is carried out by review committees with delegated accreditation authority. A Residency Review Committee (RRC) consists of representatives appointed by the American Medical Association, the appropriate specialty board, and, in some cases, a national specialty organization. The Transitional Year Review Committee is composed of ten members who are appointed by the chair of the ACGME in conjunction with the Executive Committee. The term "review committee" is used to denote a Residency Review Committee and the Transitional Year Review Committee.

Graduate medical education programs are accredited when they are judged to be in substantial compliance with the Essentials of Accredited Residencies in Graduate Medical Education. The Essentials consist of (a) the Institutional Requirements, which are prepared by the ACGME, approved by its member organizations, and apply to all programs, and (b) the Program Requirements, which are prepared by a review committee for its area(s) of
competence and approved by the ACGME. The activities of the ACGME extend only to those institutions within the jurisdiction of the United States of America.

A list of programs accredited by the ACGME, including detailed information about each program, is published by the American Medical Association annually in the *Graduate Medical Education Directory*. With the exception of that information, the contents of program files are confidential, as are all other documents regarding a program used by a review committee.

**Application and Site Visit**

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

**Application**

In the case of a program seeking initial accreditation or reaccreditation, the process begins when the program director sends an application to the executive director of the review committee. Review and evaluation of an application involves several steps and usually requires 8 to 12 months from the time the application is received by the review committee executive director until an accreditation action is taken.

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

Reaccreditation following loss of accreditation involves the same process described above. A program cannot apply for reaccreditation while engaged in the appeals process described in this document.

**Review of Accredited Programs**

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

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

**Function of Site Visitor**

Annually, approximately 2,000 site visits are conducted by the ACGME field staff, and between 100 and 200 visits are conducted by Specialist Site Visitors, who are members of the particular specialty being reviewed. In either case, the site visitor does not participate in the final accreditation decision or recommendation of the review committee beyond providing a written report. It is the site visitor's primary responsibility to verify the information that has been provided by the program director. The site visitor also conducts interviews with administrators, faculty, and residents in order to report accurately on the various aspects of the educational program. The site visitor, whether field staff or specialist, should not be viewed as a consultant to the program or to conduct a formal exit interview.

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

**Review and Accreditation**

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

**Actions Regarding Accreditation of General Specialty Programs**

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

**Withhold Accreditation**

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

**Provisional Accreditation**

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

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

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

**Full Accreditation**

A review committee may grant full accreditation in three circumstances:

A. When programs holding provisional accreditation have demonstrated, in accordance with ACGME procedures, that they are
functioning on a stable basis in substantial compliance with the Essentials;
B. When programs holding full accreditation have demonstrated, upon review, that they continue to be in substantial compliance with the Essentials; and
C. When programs holding probationary accreditation have demonstrated, upon review, that they are in substantial compliance with the Essentials.

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

**Probationary Accreditation**

This category is used for programs holding full accreditation that are no longer considered to be in substantial compliance with the Essentials. The normal interval for review of programs holding probationary accreditation is 2 years; however, a review committee may specify a shorter cycle. In reviewing a program holding probationary accreditation, a committee may exercise the following options: grant full accreditation; withdraw accreditation or, in special circumstances, continue probationary accreditation. A program should not hold probationary accreditation for more than 4 consecutive years until it is returned to full accreditation or the review committee acts to withdraw accreditation. This period may be extended for procedural reasons, as when a program exercises the right to appeal procedures or the review schedule exceeds 4 years. The probationary period is calculated from the date of the initial decision for probation. The Procedures for Proposed Adverse Actions and Procedures for Appeal of Adverse Actions, in subsequent text, provide further details on adverse actions.

**Withdrawal of Accreditation**

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

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

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

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

3. In giving notification, as indicated in 1 and 2 above, a review committee must indicate the areas in which the program is judged not to be in substantial compliance with the Essentials. It is understood that these areas may change in the course of multiple reviews conducted from the time a program is first given notice that it is not in compliance until withdrawal of accreditation may occur.

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

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

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

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

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

1. To undergo a site visit and program review;

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

3. To supply a review committee with requested information.

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

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

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

3. The program has incurred an egregious accreditation violation.

F. Withdrawal of accreditation for reasons noted in the above paragraphs (Delinquency of Payment, Noncompliance with Accreditation Actions and Procedures, and Program Inactivity or Deficiency) is an administrative action and is not subject to the appeals process.

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

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

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

3. Once notification has been made of the effective date of withdrawal of accreditation, no residents may be appointed to the program.

4. When action has been taken by a review committee to withdraw accreditation of a residency program and the program has entered into appeal procedures, an application for reaccreditation of the program will not be considered until the appeal action is concluded.

The Procedures for Proposed Adverse Actions and Procedures for Appeal of Adverse Actions, provided in this document, contain further details.

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

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

**Actions Regarding Accreditation of Subspecialty Programs**

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

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

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

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

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

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

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

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

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

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

**Warning Notices**

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

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

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

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

**Deferral of Accreditation Action**

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

**Size of Resident Complement**

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

**Participating Institutions**

The sponsoring institution of a residency program may utilize one or more additional institutions to provide necessary educational resources. In such cases, a review committee may evaluate whether each participating institution contributes meaningfully to the educational program.

**Progress Reports**

A review committee may request a progress report from a program director. The committee should specify the exact information to be provided and a specific due date for the report.

**Notification of Accreditation Status**

**Letters of Notification**

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

Notifying Residents and Applicants
All residents in a program, as well as applicants (that is, all candidates invited to come for an interview), should be aware of the accreditation status of the program and must be notified of any change in the accreditation status. When an adverse action is taken, program directors must notify all current residents as well as applicants to the program in writing. For applicants, the information on accreditation status must be provided in writing prior to having candidates come to the program for an interview. Copies of the letters to residents and applicants must be kept on file by the program director and a copy must be sent to the executive director of the review committee within 30 days of receipt of the notification of the adverse action. Additional information regarding notification letters is contained in the Procedures for Proposed Adverse Actions and Procedures for Appeal of Adverse Actions.

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

Identification of Programs in ACGME Records
Because numerous users consult and reference ACGME records, the ACGME retains the right to identify programs in a way that is consistent and will not give unfair advantage to any program. The following standards are followed:
- The program title clearly identifies the sponsoring institution.
- Only one sponsoring institution is identified.
- Participating institutions are identified in the program listing only if they provide major teaching sites for resident education. This means that, in a 1-year program, residents must spend at least 2 months in a required rotation at the site for it to be listed; in a 2-year program, the rotation must be 4 months, and in a program of 3 years or longer, the rotation must be at least 6 months.
- Review committees retain the right to grant exceptions to this formula.
- Outpatient facilities and ambulatory clinics are not listed.
- Units that do not operate under a separate license are not listed as discrete training sites.

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

ACGME Procedures for Appeal of Adverse Actions (Effective Date: June 10, 1997)
A. If a Residency Review Committee (RRC) takes an adverse action, the program may request a hearing before an appeals panel. [Note: Here and elsewhere in these Procedures for Appeal of Adverse Actions, reference to “Residency Review Committee” also includes the ACGME’s Transitional Year Review Committee.]
B. The program may provide to the RRC written information revising or expanding factual information previously submitted; challenging the findings of the site visitor; rebutting the interpretation and conclusions of the RRC; demonstrating that cited areas of noncompliance with the published standards did not exist at the time the RRC reviewed the program and proposed an adverse decision; and contending that the program is in compliance with the standards. The RRC will determine whether the information may be considered without verification by a site visitor.
C. The RRC will conduct an evaluation of the program at a regularly scheduled meeting, as indicated to the program director in the notice of proposed adverse action. The RRC may confirm the adverse action or modify its position and take a nonadverse action.
D. If an RRC confirms the adverse action, it will communicate to the program director the confirmed adverse action and the citations, as described above, including comments on the program director’s response to these citations.
E. The letter of notification, which will include information on the right of the program to appeal the RRC’s decision to the ACGME, will be sent to the program director, as well as to the persons or agencies entitled to receive copies. The program director may appeal the decision; otherwise, it is final. If the decision is accepted as final, the program director may subsequently request a new review in order to demonstrate that the program is in compliance with the standards.
F. Upon receipt of notification of a confirmed adverse accreditation action, the program director must inform, in writing, the residents and any applicants who have been invited to interview with the program that the adverse action has been confirmed, whether or not the action will be appealed. A copy of the written notice must be sent to the executive director of the RRC within 50 days of receipt of the RRC’s letter of notification.

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the letter of notification, the action of an RRC will be deemed final and not subject to further appeal.

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

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

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

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

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

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

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

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

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

The program may not amend the statistical or narrative descriptions on which the decision of the RRC was based. The appeals procedures limit the appeals panel’s jurisdiction to clarification of information as of the time when the adverse action was proposed by the RRC. Information about the program subsequent to that time cannot be considered in the appeal. Furthermore, the appeals panel shall not consider any changes in the program or descriptions of the program that were not in the record at the time when the RRC reviewed the program and confirmed the adverse decision. [Note: Option: When there have been substantial changes in a program and/or correction of citations after the date of the proposed action by the RRC, a program may forego an appeal and request a new evaluation and accreditation decision. Such an evaluation will be done in accordance with the ACGME procedures, including an on-site survey of the program. The adverse status will remain in effect until a reevaluation and an accreditation decision have been made by the RRC.] Presentations shall be limited to clarifications of the record, arguments to address compliance by the program with the published standards for accreditation, and the review of the program in the context of the administrative procedures governing accreditation of programs. Presentations may include written and oral elements. The appellant may make oral arguments to the appeals panel, but the oral argument will be limited to 2 hours in duration.

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

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

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

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

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

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

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

Program Organization

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

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

Institutional Review

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

The purpose of the review is to determine whether the sponsoring institution has established, documented, and implemented institutional policies as required by the Institutional Requirements of the Essentials for the governance of all residency programs under its sponsorship.

Institutions that sponsor two or more programs will undergo an institutional site visit and will have formal review by the Institutional Review Committee of the ACGME. Institutions that sponsor only one residency program will undergo an institutional review as
Results of institutional review evaluation for institutions with two or more programs are reported as favorable or unfavorable in a formal letter of report. The date of the next institutional review will be identified in this letter. Results of institutional review for institutions with a single residency are incorporated into the letter of notification concerning program accreditation.

An institution that has received an unfavorable evaluation can request another institutional review earlier than the specified review cycle. Two successive unfavorable reviews of an institution will lead to a warning and a third successive unfavorable review to the withdrawal of accreditation of all the residency programs sponsored by the institution. An appeals mechanism has been established for the latter contingency.

### Fees for Evaluation and Accreditation

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

**Application Fee**

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

**Program Fee**

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

**Inactive Fee**

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

**Appeal Fee**

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

**Annual Resident Fee and Site Visit Fee**

These fees have been discontinued effective December 31, 1999.

### Information and Inquiries

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

The address for the ACGME is as follows:

- ACGME
  515 N State St/St 2000
  Chicago, IL 60610

Inquiries regarding fees should be directed to:

- Barbara J Warren
  ACGME Credit Manager (invoices, vouchers)
  515 N State St/St 2000
  Chicago, IL 60610
  312 464-4939

ACGME staff members may be contacted for information as follows:

- David C Leach, MD
  Executive Director, ACGME
  312 464-4920
  E-mail: dcl@acgme.org

- Marvin R Dunn, MD
  Director of Residency Review Committee Activities
  312 464-5406
  E-mail: mrd@acgme.org

- Judith S Armbruster, PhD
  • Anesthesiology
  • Nuclear Medicine
  • Radiology-Diagnostic
  312 464-4642
  E-mail: jsa@acgme.org

- John T Boberg, PhD
  • Ophthalmology
  • Surgery
  • Thoracic Surgery
  312 464-4687
  E-mail: jtb@acgme.org

- Steven P Nestler, PhD
  • Dermatology
  • Medical Genetics
  • Orthopaedic Surgery
  • Pathology
  312 464-4692
  E-mail: spn@acgme.org

- Paul O'Connor, PhD
  • Colon and Rectal Surgery
  • Neurology
  • Obstetrics and Gynecology
  • Physical Medicine and Rehabilitation
  312 464-4683
  E-mail: poc@acgme.org

- Mary Alice Parsons
  • Family Practice
  • Pediatrics
  312 464-4947
  E-mail: map@acgme.org
Entry of Foreign-born Medical Graduates to the United States

[Note: The following information is provided by the Educational Commission for Foreign Medical Graduates.]

The entry of foreign-born graduates of non-US medical schools to the United States is governed by the US Immigration and Nationality Act (INA), as amended, which is administered by the US Immigration and Naturalization Service (INS) of the Department of Justice, by the Department of State, and by other departments and agencies specified in the Act. It is a violation of federal law to provide employment to a non-US citizen who does not hold a visa permitting employment or other appropriate work authorization documents from the INS. Thus, residency program directors considering foreign-born international medical graduates (IMGs) should appoint only those whose visa classification or status in the United States permits employment and participation in a training program. The most common of these are exchange visitor (J-1), temporary worker (H-1B), immigrant visa or "green card," or an INS-issued or INS-approved work permit. These foreign-born IMGs must also hold the Standard Certificate of the Educational Commission for Foreign Medical Graduates.

The Educational Commission for Foreign Medical Graduates (ECFMG®), through its program of certification, assesses the readiness of IMGs to enter US residency or fellowship programs that are accredited by the Accreditation Council for Graduate Medical Education (ACGME). The ECFMG and its sponsoring organizations define an IMG as a physician whose basic medical degree or qualification was conferred by a medical school located outside the United States, Canada, or Puerto Rico. The medical school must be listed at the time of graduation in the World Directory of Medical
Schools published by the World Health Organization. US citizens who have completed their medical education in schools outside the United States, Canada, and Puerto Rico are considered IMGs, while foreign nationals who have graduated from medical schools in the United States, Canada, and Puerto Rico are not. Although not considered IMGs for the purpose of ECFMG certification, foreign nationals who have graduated from medical schools in the United States, Canada, or Puerto Rico are required to obtain a visa that allows for participation in clinical programs of graduate medical education.

ECFMG Certification

ECFMG certification provides assurance to ACGME-accredited residency and fellowship program directors and to the people of the United States that IMGs have met minimum standards of eligibility required to enter such programs. ECFMG certification is also a prerequisite required by most states for licensure to practice medicine in the United States and is one of the eligibility requirements to take Step 3 of the United States Medical Licensing Examination (USMLE).

To meet the medical education credential requirements for ECFMG certification, applicants must document the completion of all requirements for, and receipt of, the final medical diploma. All IMGs must have had at least 4 credit years (academic years for which credit has been given toward completion of the medical curriculum) in attendance at a medical school that is listed in the World Directory of Medical Schools at the time of graduation. (The Directory is published by the World Health Organization, which is not an accrediting agency. It contains information supplied by countries about their medical schools.) All documents provided to the ECFMG are sent by the ECFMG to the foreign medical schools for verification by the appropriate officials. ECFMG medical education credential requirements are not fulfilled until such verifications are received directly from the medical school and accepted by the ECFMG.

To meet the examination requirements for ECFMG certification, an applicant must:

1. Pass the basic medical and clinical science components of the medical science examination within a 7-year period. Step I and Step II of the USMLE are the exams currently administered that satisfy this requirement. The ECFMG also accepts a passing performance on the following former medical science examinations for the purpose of ECFMG certification: ECFMG Examination, Visa Qualifying Examination (VQE), Foreign Medical Graduate Examination in the Medical Sciences (FMGEMS), and Part I and Part II Examinations of the National Board of Medical Examiners (NBME). Additionally, the ECFMG accepts, for the purpose of its certification, a score of 75 or higher on each of the 3 days of a single administration of the former Federation Licensing Examination (FLEX), if taken prior to June 1985.

2. Meet the examination requirements for the clinical science component of one of these examinations or USMLE Step I with a passing performance on the clinical science component of one of the other examinations or USMLE Step 2, provided that the components are passed within the period specified for the examination program. While these examination combinations are accepted by the ECFMG for its certification, applicants should be aware that after December 31, 1999, use of portions of FLEX or portions of the Part examination sequence of the NBME to fulfill the eligibility requirements for USMLE Step 3 is no longer accepted. Additionally, although the ECFMG Examination and FLEX, if taken prior to June 1985, satisfy the medical science examination requirement for ECFMG certification, they have not been recognized by the US Secretary of Health and Human Services as meeting the medical science examination requirement to obtain a visa to enter the United States (see below).

2. Pass the English Language Proficiency Test.

There are two ways to satisfy the English language proficiency requirement for ECFMG certification: a passing performance on the former ECFMG English Test or a score acceptable to ECFMG on the Test of English as a Foreign Language (TOEFL). The option used depends on whether an applicant has previously taken the ECFMG English Test, which was administered for the last time on March 3, 1999:

- Applicants who passed the ECFMG English Test on or before March 3, 1999, have already satisfied this requirement.
- Applicants who took the ECFMG English Test but did not pass must take the TOEFL. To satisfy the English language proficiency requirement for ECFMG certification, applicants must achieve at least the minimum score acceptable to ECFMG.
- Applicants who have never taken the ECFMG English Test must take the TOEFL and achieve at least the minimum score acceptable to ECFMG. However, these applicants must take the TOEFL and achieve this minimum score on or after March 4, 1999. Applicants who have never taken the ECFMG English Test cannot use a TOEFL taken before March 4, 1999, to satisfy the English language proficiency requirement for ECFMG certification.

Applicants taking the TOEFL to fulfill the English language proficiency requirement should refer to the ECFMG Information Booklet for information on the minimum score that ECFMG will accept and instructions on how to have ECFMG evaluate TOEFL scores.

Passing performance on the English language proficiency test is valid for 2 years from the date passed for the purpose of entry into graduate medical education.

3. Pass the ECFMG Clinical Skills Assessment (CSA®). Passing performance is valid for 3 years from the date passed for the purpose of entry into graduate medical education.

The Standard ECFMG Certificate is issued to applicants who meet the examination requirements (medical science examination, English language proficiency test, and Clinical Skills Assessment), fulfill the medical education credential requirements, and clear their financial accounts with the ECFMG. The Standard ECFMG Certificate may be used for entry into accredited graduate medical education programs so long as the program start date is not later than either of the "valid through" dates (English test and Clinical Skills Assessment) indicated on the Standard ECFMG Certificate. If the holder of the certificate has entered such a program in the United States before the expiration of the "valid through" dates, the dates are no longer subject to expiration. In order for an applicant to obtain permanent validation for the certificate, the ECFMG must receive a Request for Permanent Validation of Standard ECFMG Certificate (Form 240). On receipt of such official documentation, the ECFMG will provide "valid indefinitely" sticker(s) to the holder of the certificate. If these dates expire before entering an accredited graduate medical education program, the holder of the certificate may revalidate these dates by passing a subsequent exam. Specifically, the English test "valid through" date may be revalidated for a period of 2 years by passing a subsequent TOEFL; the CSA "valid through" date may be revalidated for a period of 3 years by passing a subsequent CSA.
Visas That Permit Graduate Medical Education or Training

The J-1 Exchange Visitor Program and ECFMG Sponsorship

The J-1 is the most common visa class used by foreign national physicians who enter the United States to pursue programs of graduate medical education or training. The J-1 Exchange Visitor Program is administered by the Department of State Exchange Visitor Program (DOS-EVP) in accordance with the Code of Federal Regulations, 22 CFR Part 62. The objectives of the Exchange Visitor Program are to enhance international exchange and to promote mutual understanding between the people of the United States and other nations through the interchange of persons, knowledge, and skills. The DOS-EVP designates various US educational institutions and training organizations to serve as exchange visitor program. Each designation is based on a specific purpose appropriate to that sponsor and may include authorization to sponsor foreign nationals in categories such as "professor," "research scholar," "short-term scholar," or "student."

The DOS-EVP has designated the ECFMG as the only organization authorized to sponsor foreign national physicians as J-1 status in the "alien physician" category. Physicians who wish to use J-1 status to participate in clinical programs of graduate medical education or training do so in the "alien physician" category under ECFMG sponsorship. No other exchange visitor program sponsor has the authority to use the "alien physician" category. A program of graduate medical education or training may include a medical specialty, a directly related medical subspecialty, or both [INA 101(a)(15)(J), INA 212(q), 22 CFR 62.27].

Foreign national physicians seeking ECFMG sponsorship as a J-1 exchange visitor for enrollment in programs of graduate medical or training in the United States must, among other requirements, meet the following general requirements:

- Have passed USMLE Step 1 and Step 2 or the former VQE, NBME Part I and Part II, or FMGE/P.
- Hold a valid Standard ECFMG Certificate at the time of commencement of training;
- Hold a contract or an official letter of offer for a position in an accredited program of graduate medical or training that is affiliated with a LCME-accredited medical school and/or an affiliated hospital;
- Provide a statement of need from the Ministry of Health of the country of nationality or last legal permanent residence. This statement must provide written assurance that the country needs specialists in the area in which the Exchange Visitor will receive training. It also serves to confirm the physician's commitment to return to that country upon completion of training in the United States, as required by §212(e) of the Immigration and Nationality Act as amended. Note that if permanent residence is in a country other than that of citizenship, the Ministry of Health letter must come from the country of last legal permanent residence.

Upon establishing an applicant's eligibility, the ECFMG issues Form IAP-66, Certificate of Eligibility for Exchange Visitor (J-1) Status. Associated training/employment authorization is specific to the approved activities stated on Form IAP-66. A Form IAP-66 obtained for a particular program may be used only for that program and is not transferable to another institution or program.

Federal Regulations That Govern Exchange Visitor Physicians and Their Activities

Physicians who use J-1 status to engage in graduate medical education are assumed to accept the regulations and limitations associated with the status. Following is a review of several of the federal regulations pertinent to the J-1 "alien physician" category. Please refer to 22 CFR 62.27 for the text of the regulations.

Duration of Stay

The duration of participation for exchange visitors in graduate medical education is the "time typically required" to complete the program. The director of the DOS-EVP establishes the limits on training duration. The phrase "time typically required" generally refers to the medical specialty and subspecialty certification requirements published by the American Board of Medical Specialties (ABMS). The maximum duration of participation is further limited to 7 years, provided the exchange visitor physician is progressing through a program of graduate medical education or training. The exchange visitor physician does not receive an open-ended 7-year sponsorship. In all cases, the "time typically required" refers to the minimum number of training years required by an ABMS-member board for specialty or subspecialty certification and/or the accredited length of training as defined by the ACGME.

The director of the DOS-EVP may, in some cases, grant an extension beyond 7 years based on a documented exceptional need in an exchange visitor's home country.

Two-Year Home Country Physical Presence Requirement

In accordance with Section 212(e) of the Immigration and Nationality Act, as amended, all J-1 exchange visitors who are sponsored by ECFMG for the purpose of graduate medical education or training (and all accompanying J-2 dependents) are required to return to their country of origin or country of last legal permanent residence for an aggregate of at least 2 years before becoming eligible for a change or adjustment in visa status to H (temporary worker), L (intra-company transferee), permanent resident, or immigrant status.

Change of Visa Category

Exchange Visitors may not, as a matter of course, change from one J-1 category designation change to another. The categories most often used by foreign national physicians are "research scholar," "professor," "student," and "alien physician." For example, physicians entering the United States in J-1 status under the category of "research scholar" may not change to the "alien physician" category for clinical training. In rare cases, ECFMG will petition the DOS-EVP for permission to do so. This course of action is, however, reserved for those individuals for whom unusual or exceptional circumstances necessitate the requested change in category.

The DOS-EVP has instructed ECFMG that in accordance with their Statement of Policy published June 30, 1999 "...individuals who have participated in the Exchange Visitor Program as a research scholar or professor participant during the 12-month period preceding their proposed commencement of a program of graduate
medical education are ineligible for sponsorship." The DOS-EVP has acknowledged that an individual has the right to request a change of category. However, in addition to demonstrating consistency with one’s original exchange objective, a meritorious case must document the need for the requested change of category based on unusual and exceptional circumstances.

Training Authorization/Employment
Federal regulations prohibit work, training, and/or financial compensation for activities that are outside of the approved exchange visitor program. The J-1 physician "... who engages in unauthorized employment shall be deemed to be in violation of his or her program status and is subject to termination as a participant in an exchange visitor program." [22 CFR 62.16]. In accredited programs of graduate medical education, the program curriculum is generally established by the ACGME.

Change of Specialty
The Regulations state that "...the alien physician may once, and not later than 2 years after the date the alien physician enters the US as an Exchange Visitor (or acquires exchange visitor status), change his/her designated program of graduate medical education or training..." [22 CFR 62.27(f)]. ECFMG is authorized to issue a change in program specialty before the completion of the second year of training. Once an Exchange Visitor enters the third year of training, a change in specialty is no longer permitted.

Special Considerations for Graduates of US and Canadian Medical Schools
Foreign nationals who graduate from LCME-accredited US and Canadian medical schools and who wish to enter the United States for the purpose of graduate medical education are also eligible for ECFMG sponsorship. The law exempts them from the requirement that they hold a Standard ECFMG Certificate or pass the examinations required under PL94-484 to obtain an Exchange Visitor visa. However, they must meet all the other requirements for exchange visitor sponsorship and are held to the 2-year home country physical presence requirement [INA 212(b)].

An uncommon, but possible, case occurs when an exchange visitor is a medical student in the J-1 "student" category at a US college or university. Under the regulations at 22 CFR 62.23(f), such students who graduate from US LCME-accredited medical schools are eligible for up to 36 months of postdoctoral "academic training" in the field of study. Graduates of US medical schools may, therefore, use academic training authorization to undertake a residency. The school from which the student graduated must authorize this work before the physician begins the training program. Note that graduation from a US PhD program does not permit academic training in graduate medical education, even though that student may hold a medical degree. The PhD prepares one for research, but not for clinical practice, and the academic training must relate directly to the immediate past US degree, not to a prior degree. The J-1 responsible officer (RO) at the US medical school can usually provide information necessary to make employment eligibility determinations for these graduates. If the training will take longer than 36 months, the physician must use some other visa class for the additional years. Generally the sponsorship dates on Form IAP-66 for academic training must continue uninterrupted, regardless of whether the student is actually working. For example, a student whose Form IAP-66 ends at his graduation on May 15 must have an IAP-66 with academic training authorization that begins no later than May 16. Normally, GME programs begin in late June or early July. The student simply loses the time between graduation and the beginning of the training program. The 2-year home country physical presence requirement does not automatically apply to these individuals because they are not under ECFMG sponsorship for clinical training. However, the requirement may apply on one of the other grounds listed in INA 212(c), as amended, such as US or foreign government funding or the home country "Skills List."

The Exchange Visitor Sponsorship Program is administered by ECFMG in accordance with the provisions set forth in a Memorandum of Understanding between ECFMG and the DOS-EVP and the federal regulations established to implement the Mutual Educational and Cultural Exchange Act. ECFMG is responsible to ensure that J-1 physicians and host institutions meet the federal requirements for participation. For additional information about the Exchange Visitor Sponsorship Program, contact:

ECFMG
Exchange Visitor Sponsorship Program
PO Box 41673
Philadelphia, PA 19101-1673
215 823-2121
215 386-8766 Fax

Sponsorship applications, instructions, and up-to-date information on the Exchange Visitor Sponsorship Program are available on the Internet at www.ecfmg.org.

[Note: The following information is provided by Catheryn Cotten, Director, Duke University and Medical Center International Office.]

Nonclinical Observation, Consultation, Teaching, and Research
Foreign national physicians who wish to enter the United States for research and nonclinical training may do so in programs involving observation, consultation, teaching, or research with or without patient contact incidental to one or more of these activities. The ECFMG holds authorization to sponsor foreign national physicians for this purpose under the J-1 "research scholar" category. Foreign national physicians applying for ECFMG sponsorship as J-1 research scholars must meet the following general requirements: Medical Education. Must be a graduate of a US, Canadian, or foreign medical school;

Contract. Must hold a contract or official letter of offer for a position in a training institution affiliated with a US medical school;

No Patient Care. Must obtain the appropriate certification statement confirming no patient care responsibilities. [22 CFR 62.27(c)];

Limited Prior J Status. Must not have been physically present in the United States in J-1 or J-2 nonimmigrant status for more than 6 months during the 12-month period immediately preceding the contract program start date. [22 CFR 62.20(d)]

The DOS-EVP also authorizes universities and other health science institutions to sponsor foreign national physicians for these purposes in the categories of "professor," "research scholar," and "short-term scholar." In general the requirements listed above apply to university J exchange visitor sponsorship as well. Physicians applying for sponsorship by a university or other similar institution should contact that program directly for specific requirements and procedures.

Exchange visitors in programs involving observation, consultation, teaching, or research may remain in the United States for a maximum of 3 years with a possible 6-month extension under certain circumstances. Although it has the authority to do so, the DOS-EVP rarely grants extensions beyond 3½ years.

Temporary Worker H-1B
The H-1B visa is for temporary workers in specialty occupations who hold professional-level degrees (bachelor’s degree minimum) appropriate to the employment in which they will be engaged.
Between 1976 and 1891, graduates of foreign medical schools were not permitted to use the H-1B for residencies, except in cases where individuals were of national or international renown. The Immigration Act of 1990, and subsequent technical amendments, made the H-1B available to graduates of foreign medical schools who have passed FLEX or the equivalent, have passed an English language exam, and hold a license appropriate to the activity. The Secretary of the Department of Health and Human Services (HHS) has determined that USMLE Steps 1, 2, and 3 or the former NBME Parts I, II, and III are equivalent to FLEX for this purpose. The HHS regulation does not permit combinations of the USMLE and NBME for H-1B purposes; only the full series of one type of exam meets the H-1B requirement. For example, a physician who has passed Part I of the NBME and Steps 2 and 3 of the USMLE has not met the exam requirements for the H-1B because the types of exams differ. Individual states determine the level of licensure required for each level of clinical activity. For example, many states offer a limited or training license for residency training, and that limited or training license meets the licensure requirement for the H-1B.

The federal FLEX or equivalent examination requirement, coupled with the requirement in most states that physicians complete a certain amount of US training prior to admission to the third or final portion of the licensure exam, creates a difficult examination hurdle and minimizes the number of physicians who can qualify for and use the H-1B visa for clinical training. Some individuals and organizations believe that the J-1 visa is the only appropriate temporary visa for the purpose of graduate medical education and that programs should never use the H-1B. They cite the purpose of the J-1 (exchange visitor) visa, to provide foreign nationals with opportunities to participate in educational and cultural programs in the United States, as the basis for that belief. This is a matter of philosophy, not law. Any training program may, for its own reasons, elect to file or refrain from filing H-1B petitions for trainees. For their own reasons or at the request of the trainee, some GME programs will sponsor H-1B status, and others will not. The law subjects programs neither to prohibition nor obligation in this regard.

During the training years from July 1997 through June 2000, the annual statutory limit or "cap" on the number of H-1B approvals the INS could issue each year made it difficult or impossible for trainees to get H-1B approval early enough to begin programs on time. Confronting this uncertainty and the disruption it caused in training and patient care, many GME programs that had previously offered the H-1B option changed their policies and declined to offer the H-1B. In October 2000 Congress passed an immigration law that exempts universities and their related and affiliated nonprofit institutions from the numerical limitations that affect business and for-profit entities. Many training programs, by virtue of this University affiliation, can now claim exemption from the numerical limits and may, therefore, use the H-1B again with the reliability and certainty experienced prior to the operation of the cap. Note that some programs operating independently may not qualify for exemption from the cap.

H-1B employment authorization is employer-specific, so that the GME program must file an H-1B petition on behalf of the IMG. The law does not permit prospective trainees to file H-1B petitions for themselves, so the GME programs control the use of the H-1B. An H-1B visa obtained for a particular program may be used only for that program and is not transferable to another institution or program. Each new institution/employer must file a new petition. The total amount of continuous time permitted in H-1B classification is 6 years; no extensions are permitted. An absence from the United States of 1 year or more restarts the 6-year period.

There are some exceptions and special circumstances. Graduates of LCME-accredited US medical schools are exempt from the FLEX (or equivalent) and English language examination requirements. Graduates of LCME-accredited Canadian medical schools are exempt from the English language exam, but not the FLEX (or equivalent) exam. Interestingly, full licensure in Canada based on Canadian examinations, which may be reciprocal for full licensure in a US state, is not equivalent to FLEX for H-1B purposes. The FLEX, or its equivalent (currently the USMLE Steps 1, 2, and 3), is still required even if these physicians hold full licensure in the state in which training will occur. Physicians of national or international renown are exempt from the special examination requirements for the H-1B, but must meet the usual examination and certification requirements described in the Essentials of Accredited Residencies in Graduate Medical Education (see Section 11) for admission to a GME program and must meet licensure requirements for the intended training. Certain physicians admitted to subspecialty or upper-level GME programs may have an established reputation at the specialty level and may qualify for the national or international renown exemption. GME program directors may wish to consider the key elements that differentiate the H-1B from J-1 under ECFMG sponsorship for GME training purposes:

- The ECFMG J-1 was specifically designed to permit GME training. The DOS-EVP and the ECFMG control issuance of documents. The ECFMG reserves 6 weeks to process a completed J-1 application. The H-1B was designed to permit temporary employment in a number of professional areas. A petition must be filed with and approved by INS for a physician to obtain H-1B status. The Department of Labor and INS can take 12-16 weeks to process and approve an H-1B petition.
- The documentation for the J-1 requires that the physician pass the USMLE, Steps 1 and 2 (or an equivalent exam). The documentation for the H-1B requires that the physician pass the USMLE, Steps 1, 2, and 3 (or an equivalent exam). Certain exceptions exist for H-1B visa purposes for physicians of national or international renown.
- The J-1 has a maximum 7-year limit, provided the training is accredited or otherwise approved by DOS-EVP. The H-1B has a 6-year limit.
- The DOS-EVP limits and controls the type and duration of programs and activities that ECFMG is permitted to sponsor. Longer programs that contain a research component or those doing training in new or unique procedures and techniques may be outside the range of sponsorship for the J-1. The H-1B relates to the general activities of the physician, not to the length of training required by the board or whether the training is accredited. Therefore, the H-1B can be used for extended or specialized programs that DOS-EVP does not permit ECFMG to sponsor on the J-1.
- The J-1 is designed for exchange. Funding can come from a variety of sources in addition to or instead of the training stipend. Sources might include government funds, funds from the hospital or employer in the home country, foreign grants, or personal funds. The H-1B is an employment-based visa. The funding must come from the US employer in the form of salary compensation.
- The J-1 subjects the physician to the 2-year home country physical presence requirement [INA 212(e) and 22 CFR 41.63]. The H-1B has no such requirement.
- The J-2 spouse or child of a J-1 can apply to INS for work permission. The H-4 spouse or child of an H-1B is not permitted to work while in H-4 status.

F-1 Student Optional Practical Training
The INS may authorize students in F-1 status to engage in "optional practical training" (OPT) for up to 12 months after completion of
Employment Authorization From the US Immigration and Naturalization Service

The INS is empowered to grant employment authorization to certain nonimmigrants or intending immigrants. Such authorization is usually temporary and may have conditions.

Frequently, academic institutions sponsor professors, teachers, researchers, and students in J-1 status. J-2 dependents, the spouse or children of a J-1 exchange visitor, may apply to the INS for work authorization. INS generally grants that permission, provided the J-2 does not need to work to support the principal J-1. When granted, J-2 work authorization permits general employment, including residency training. Program directors should take special note that this employment authorization depends absolutely upon the J-1 exchange visitor maintaining status. If the J-1 leaves the United States, or fails to maintain status, the J-2 work authorization ends, even though the spouse or child may hold a J-2 employment authorization document that appears to be valid.

Other classifications or circumstances under which the INS may grant work authorization include, but are not limited to, G-4 dependent of a foreign government employee in the United States, temporary protected status, voluntary departure, refugee, asylee, or certain lawful permanent resident applicants. Most employment authorization in these classifications permit general employment, including clinical training, but employers must evaluate the work authorization documents case by case.

In almost all cases the work authorization has a specific beginning and ending date, and work outside those dates is not permitted. The alien must apply for extension in a timely way to ensure continuous, unbroken work permission. If the current authorization expires and the INS has not yet granted the extension authorization and issued the extension document, then the alien may have to stop work and wait for the extension approval. This characteristic of noncontinuity of the employment authorization can cause serious interruptions in training if the alien fails to file for extension in a timely way or if documents are lost or delayed in INS processing.

Occasionally the Attorney General issues a blanket declaration that employers may consider expired employment authorization documents to be valid for a period of time beyond the expiration date on the face of the document. This happens most often with those persons who have been granted humanitarian safe haven in the US for a limited period of time through a number of different legal avenues. Prospective employers must evaluate these situations case-by-case.

Lawful Permanent Resident (Immigrant) Status

Persons who hold lawful permanent resident (LPR) or "green card" status are permitted to remain in the United States permanently and to accept any employment. All physicians, regardless of visa status, must meet the usual examination and certification requirements described in the Essentials of Accredited Residencies in Graduate Medical Education (see Section II) for admission to a GME program and must meet licensure requirements for the intended training.

Foreign-born IMGs may immigrate to the United States based on relationship to a US citizen or lawful permanent resident, or based on employment and skills. In general, the rules for immigration are the same for IMGs as for any other immigrant, but special rules apply to physicians who immigrate based on their intention and ability to practice the profession of medicine, including practice at the residency level. Employment-based immigration based on a job offer for the practice of medicine requires that the physician pass the NBME Parts I and II examinations or the equivalent, as determined by the Secretary of the US Department of Health and Human Services. These are the same examinations needed for ECFMG.
sponsoring for clinical training and are included among the examinations accepted for ECFMG certification described earlier. Certain exceptions apply to physicians who are of national or international renown.

Information and Inquiries

ECFMG Certification and J-1 Visa Sponsorship
Educational Commission for Foreign Medical Graduates
3624 Market St.
Philadelphia, PA 19104-2685
www.ecfmg.org

ECFMG Certification
215 386-5900
215 386-9196 Fax

ECFMG Exchange Visitor Sponsorship Program (J-1 Visa)
215 823-2121
215 386-9766 Fax

F-1 Student Practical Training and J-1 Student Academic Training
NAFSA: Association of International Educators
1307 New York Ave NW
Washington, DC 20005-4701
202 737-9890
www.nafsa.org

H-1B, O-1, Lawful Permanent Resident Status, and Other Temporary Work Authorization
American Immigration Lawyers Association
1400 Eye St NW/Ste 1200
Washington, DC 20005
202 371-9377
http://aila.org

Catheryn Cotten, Director
Duke University and Medical Center International Office
Box 3882 DUMC
Durham, NC 27710
919 681-9472
919 681-8492 Fax
E-mail: cotten002@mc.duke.edu
www.international.duke.edu

Fifth Pathway Program

The Fifth Pathway Program, an academic year of supervised clinical education provided by a Liaison Committee on Medical Education (LCME)-accredited medical school, is available to persons who meet all of the following conditions:

A. Have completed, in an accredited US college or university, undergraduate premedical work of the quality acceptable for matriculation in an accredited US medical school;

B. Have studied medicine in a medical school located outside the United States, Puerto Rico, and Canada that is listed in the World Directory of Medical Schools (published by the World Health Organization) and that requires an internship and/or social service after completing the school's academic requirements and before receiving the final medical credential;

C. Have completed all of the formal requirements of the non-US medical school except internship and/or social service. (Those who have completed all of these requirements for graduation are not eligible.)

Students who have completed the academic curriculum in residence at a non-US medical school and who meet the above conditions may be offered the opportunity to substitute, for an internship and/or social service required by a non-US medical school, an academic year of supervised clinical training provided in a medical school accredited by the LCME.

Before beginning the supervised clinical training, students must pass the United States Medical Licensing Examination (USMLE) Step I.

Physicians who have a Fifth Pathway Certificate and have passed Steps I and II of the USMLE, the Foreign Medical Graduate Examination in the Medical Sciences (FMGEC), or the Visa Qualifying Examination (VQE) are eligible for appointment to a residency program. They must also meet requirements established by the state medical board in the state where the residency program is located and must be accepted for appointment by the director of the residency program. Any medical school accredited by the LCME can provide Fifth Pathway education. As of the printing of this Directory, the only medical school known to provide such education is New York Medical College in Valhalla, New York. For more information, call 914 993-4000.

The Fifth Pathway to Residency Education: A Brief History

At the American Medical Association annual meeting in July 1971, the AMA Council on Medical Education adopted a policy, "A New Pathway for Entrance to AMA Approved Internship and Residency Programs." This policy established a new route, or pathway, to residency training for graduates of foreign medical schools. This route came to be called the Fifth Pathway, a term used for the first time in a report presented at the AMA's December 1971 Interim Meeting. This name was adopted because there were already four pathways to residency education—transfer to and graduation from a US medical school, ECFMG certification, full and unrestricted licensure by a US licensing jurisdiction, and passing the Spanish language licensing examination in Puerto Rico.

The new AMA policy resolved a controversy surrounding access to residency and practice for a group of US citizens who had studied medicine in Mexico but were unable to meet all the requirements for certification by the Educational Commission for Foreign Medical Graduates (ECFMG). Medical education in Mexico, then and now, includes a period of internship and government social service after a student has completed the academic requirements of a medical school. Many of the US citizens who had completed the medical school academic requirements were not successful in finding internship appointments and, consequently, could not be provided with one of the Mexican credentials required for ECFMG certification. It appears that there were not a sufficient number of internships for both Mexican and US citizen graduates. In any case, these students and their parents believed that since they had completed the required 4 years of medical school education, they were being unfairly deprived of entry to residency training and practice in the United States.

The students sued the ECFMG and the AMA, demanding a change in established procedures. More seriously, they took their case to their state legislative representatives, and laws were passed in New Jersey, Texas, Illinois, and California that would have allowed graduates of Mexican medical schools to enter residency training and practice without ECFMG certification. A similar bill had passed in New York but was not signed by the governor after the AMA Council policy was announced. In some cases, these laws would have admitted graduates whose readiness for entry to
US graduate medical education had not been evaluated. In other cases, for instance in New Jersey, the laws provided for screening procedures. In fact, the New Jersey Board of Medical Examiners examined 190 foreign medical graduates in 1971 and passed only 89 of them.

Without doubt public sentiment at the time was in favor of rules that allowed the entry of these international medical graduates (IMGs) to residency education with or without the ECFMG certificate. Mounting evidence showed a shortage of physicians in the United States at the time. A report of the US Surgeon General’s Consultant Group on Medical Education, “Physicians for a Growing America,” showed a decline in the number of physicians per capita between 1940 and 1970; from about 143 per 100,000 to 143 per 126,000. The report concluded that there was a shortage of 50,000 physicians in the United States and that the number of medical school graduates should increase from 8,500 to 9,600 per year. As a consequence, the US government provided financial support for increases in class size in medical schools as well as for the establishment of new medical schools. Subsequently, there was an increase in the number of US medical school graduates.

In addition, US immigration policy, as a consequence of the official recognition of a nationwide physician shortage, facilitated the entry of IMGs to the United States. This period saw a major influx of medical school graduates from other countries, particularly from the Philippines, India, and Pakistan. The number of IMGs in US GME programs increased from 9,535 in 1961 to 17,466 in 1971. (In 1998, by comparison, there were 25,415 IMGs in residency training in the United States.) At the same time a substantial number of US citizens who could not gain entry to US medical schools went abroad to study, many of them to the Autonomous University of Guadalajara in Guadalajara, Mexico. It was primarily this group that benefited from the new AMA policy. But graduates of medical schools in other Latin American countries and in France and Italy, whose medical school curriculum also required completion of an internship before the final credential was awarded, were also eligible for the Fifth Pathway.

The 1960s and 1970s were also years in which the number of applications to US medical schools increased. In 1960, there were 14,381 applicants to US medical schools; in 1971, there were 28,172 such applications. Medical school enrollments also increased during this period, from 8,682 to 12,361, as did the number of successful transfers from foreign schools to US schools, 41 in 1961 compared to 162 in 1971. (In comparison, there were 49 such transfers in 1997; the largest number of transfers, 848, occurred in 1978.) The parents of US citizens studying abroad formed a lobbying group called PLASMA, the Parents League of Americans Studying Medicine Abroad. PLASMA was well funded and made up of dedicated parents determined that their sons and daughters would practice medicine in the United States. Their influence on state legislatures is testimony to their dedication. PLASMA continued to work successfully on behalf of IMGs for many years. They were influential not only in regard to the Fifth Pathway but also in other matters affecting graduates of foreign medical schools.

The Fifth Pathway policy was not welcomed in all medical circles. At the time it was frequently referred to as a “sell out” or a “cave in.” In particular the ECFMG and the Association of American Medical Colleges criticized the AMA for the action. One consequence of this opposition was that the Accreditation Council for Graduate Medical Education (ACGME) requirements for program accreditation did not use the term “Fifth Pathway” until 1992. Instead, a lengthy description of the Fifth Pathway requirements appeared in the “Essentials of Accredited Residencies in Graduate Medical Education” without a title. Program directors often had difficulty associating this complex description with the Fifth Pathway program.

In retrospect, the objections to the Fifth Pathway appear to have been shortsighted. State laws permitting or requiring that IMGs be admitted to internship without ECFMG certification, and in some cases without evaluation, would have disrupted their orderly entry to residency training in the United States. More thoughtful observers at the time suggested that, in fact, the Fifth Pathway would have been a useful requirement for most IMGs entering the United States for residency training and practice.

**Council on Medical Education Memorandum on the Fifth Pathway**

The rules for the Fifth Pathway have remained remarkably constant. These were stated as follows in the original memorandum:

**American Students in Foreign Medical Schools:**

The “Fifth Pathway” Statement

1. A pathway for entrance to approved programs of graduate medical education, other than those existing under previous policies, became available as of July 1, 1971, for students who have fulfilled the following conditions:

   a. have completed, in an accredited American College or University, undergraduate premedical work of the quality acceptable for matriculation in an accredited US medical school evaluated by measures such as college grade point averages and scores achieved on the Medical College Admission Test.

   b. have studied medicine at a medical school, located outside the United States, Puerto Rico, and Canada, which is listed in the World Directory of Medical Schools published by the World Health Organization.

   c. have completed all of the formal requirements of the foreign medical school except internship and/or social service. Those who have completed all of these requirements including internship and/or social service are not eligible.

2. Students who have completed the academic curriculum in residence in a foreign medical school and who have fulfilled the above conditions may be offered the opportunity to substitute for an internship and/or social service required by a foreign medical school an academic year of supervised clinical training prior to entrance into the first year of approved graduate medical education. The supervised clinical training must be provided by faculty of an undergraduate program in medical education accredited by the Liaison Committee on Medical Education, and should be conducted in closely affiliated hospitals to assure that those who completed such programs are reasonably comparable to the school’s regularly graduated students. The medical school should ensure that the constellation of resources is adequate for the conduct of its Fifth Pathway without jeopardizing its other academic programs.

3. Before beginning the supervised clinical training, said students must attain a score satisfactory to the sponsoring medical school on a screening examination, preferably nationally administered, acceptable to the Council on Medical Education and have their academic records and skills evaluated by the faculty to identify individual academic deficiencies to be remedied by completion of the supervised clinical program.

4. Said students will have completed successfully clinical training upon judgment by the medical school’s faculty on the basis of final evaluation comparable to that used in judging regularly enrolled students for award of the MD degree. They are then eligible to enter the first year of approved graduate training programs without completing social service and/or internship obligations.
required by the foreign country and obtaining ECFMG certification.

5. The Council on Medical Education has recommended to all state boards of medical examiners that they consider for licensure all candidates who have completed successfully the supervised clinical training on the same basis as they now consider foreign medical candidates who have received ECFMG certification.


Since the memorandum was issued only the examination requirement has changed: The original requirement was that candidates "attain a score satisfactory to the sponsoring medical school on a screening examination or procedure acceptable to the Council on Medical Education." The Council approved several examinations, some of them devised by the medical schools admitting Fifth Pathway students. Part I of the examination of the National Board of Medical Examiners was acceptable, as was the examination in use by the ECFMG. Whether a passing score was required was left to the judgment of the medical school. Over time, most of the students came to take the examination currently in use by ECFMG. Later, ACGME requirements were amended to require that, as of July 1, 1984, Fifth Pathway graduates would pass one of the examinations in use by ECFMG, that is, either the Visa Qualifying Examination or the Foreign Medical Graduate Examination in the Medical Sciences. At present, Fifth Pathway graduates pass steps I and II of the US Medical Licensing Examination, which is used for promotion and graduation of students in US medical schools, for licensure, and for ECFMG certification.

Development of the Program
A series of problems arose following the adoption of the new AMA policy. The New Jersey Board of Medical Examiners approved the new policy but had already arranged for students to be admitted to internships in New Jersey. The Board petitioned for these students to be accepted even though they did not meet all of the standards established by AMA policy. A similar petition was received from California, where a new state law permitted graduates of Guadalajara to enter internship training without ECFMG certification. In Ohio, Guadalajara graduates had been admitted to Fifth Pathway-like programs of supervised clinical education, but without having taken a screening examination. The Council approved the petitions with the warning that internship programs that persisted in appointing IMG candidates who did not have either the ECFMG certificate or the Fifth Pathway certificate would be placed on probation.

The Council also accepted the Canadian rotating internship—by this time internships had been discontinued in the United States—as equivalent to a Fifth Pathway clerkship. Graduates of Guadalajara who had been admitted to internships in Canada without the ECFMG certificate wanted to return to the United States for residency training. (ECFMG certification was used for entry to residency training in the US, but not in Canada.) In the following years, a substantial number of Guadalajara graduates did the rotating internship in Canada, primarily at Regina General Hospital in Regina, Saskatchewan, and were provided with Fifth Pathway certificates.

An additional challenge to the Council was made when some graduates of Guadalajara who had passed the ECFMG examination claimed that passing the examination, in itself, qualified them for entry to internship and residency training. These graduates were threatening additional lawsuits against the AMA, and there was concern that the courts would rule in their behalf. The lawsuits were not, in fact, filed.

Statistics from the ECFMG indicate that US citizen graduates of foreign schools as a group did not initially do well on the ECFMG examinations. Of 663 US citizens attending foreign schools who took the ECFMG examination in 1974, only 35.7% passed. Of this group, 338 had studied medicine in Mexico. Subsequently, the pass rates improved. Because the ECFMG does not issue information about pass rates by school, however, the current performance by students at Guadalajara cannot be reported.

The Fifth Pathway program got under way almost immediately after the Council policy statement was issued. A survey undertaken in early 1972 indicated that there were five Fifth Pathway clerkship programs under way in Ohio, New York, and Texas and that programs were planned in New Jersey, Indiana, Maryland, and Puerto Rico. Fifteen medical schools were involved in these activities, and 23 other schools reported that they were considering whether to organize programs. Eventually 51 medical schools in 26 states and in three Canadian provinces offered the Fifth Pathway clerkship. Most of these schools modeled the Fifth Pathway educational program after the junior year of required rotations in US medical schools. The University of Maryland also required Fifth Pathway students, after completing the undergraduate clerkships, to complete a first year of GME at a university program.

Clinical Education, Not Service
The Council provided guidelines for medical schools offering the clerkships, describing the expected pre-admission evaluations and the special needs of the students. While the education was to be similar to that provided in the junior year of a US medical school, the guidelines indicated that the particular needs of individual students should determine the curriculum, and that special attention might need to be paid to history taking and physical diagnosis. The guidelines emphasized that the Fifth Pathway was to be a year of clinical education, not a year of service, that medical schools could charge tuition, and that they should not pay stipends. The guidelines required also that medical schools retain records describing the qualifications for admission, the time and duration of training, and the achievement of the student in completing the year of training. At a later time, an additional rule required that completion of the Fifth Pathway program be certified by the dean or another official of the medical school, rather than by a faculty member. This resulted from several experiences in which Fifth Pathway students were admitted to programs without the knowledge of the dean or medical school administration.

In 1971, the ACGME had not been formed; internships and residency training programs were approved by the AMA, with the essentials for accreditation established by the Council on Medical Education. Thus, the Council was able to establish a new pathway to entry to residency training and be assured that residency training programs would be able to admit candidates through the new pathway. The Council memorandum proposed that all state boards of medical examiners consider Fifth Pathway candidates for licensure on the same basis as those who held the ECFMG certificate. Over time almost all boards have done so; only Alaska and Guam have never accepted the Fifth Pathway certificate in an application for licensure. At present all the states except Alabama, Alaska, Guam, Indiana, Minnesota, Tennessee, Utah, and Vermont indicate that they will accept the certificate. All of these states, except Alaska and Guam have, however, accepted the certificate at some point in the past, and some, no doubt, will change their rules and accept it in the future. In Texas, for example, the state legislature in 1965 decided that there would probably not be Fifth Pathway applicants for licensure in the future and repealed the part of the law allowing them to be licensed. Subsequent applications for
licensure by Fifth Pathway physicians led the state to restore the Fifth Pathway as an acceptable credential in 1997.

The numerical peak of the Fifth Pathway occurred in 1980, when 546 Fifth Pathway physicians completed medical school. In subsequent years, the number declined so that by 1992 there were only six graduates. The decline was caused by US citizens' reduced interest in foreign medical school education as well as competition from Caribbean medical schools for those US citizens who wanted to study abroad. Caribbean medical schools did not have internship and social service requirements; thus, their graduates could qualify for ECFMG certification at the time of graduation. In addition, Caribbean medical schools for the most part arranged for their students to undertake clinical clerkships in US hospitals, reducing the amount of time that US students had to spend abroad. The recent increase in interest in studying medicine abroad has resulted in the increased enrollment of US citizens in Guadalajara and continuation of the Fifth Pathway program.

With the decrease in Fifth Pathway graduates since 1980, the number of US medical schools providing the clerkship declined as well. By 1991, only the University of California, Irvine, Mount Sinai School of Medicine in New York, and New York Medical College in Valhalla offered the clerkship. At present, only New York Medical College does so, although with the increase in enrollment at Guadalajara, other medical colleges are considering opening programs.

By far, the largest number of Fifth Pathway physicians (4,654 of the 6,138 total represented in AMA files) have come from the Autonomous University of Guadalajara. Most of the other Fifth Pathway graduates are also from Mexican medical schools or from other Latin American schools. The number of Fifth Pathway graduates from French schools is probably underrepresented in AMA files, since those graduates were able to qualify for a final credential from their medical school of graduation after completing the Fifth Pathway clerkship and then receive the ECFMG certificate. Because of the way medical education is organized in India, an Indian medical graduate who completed premedical studies in the United States is eligible for Fifth Pathway certification. To date very few Indian medical graduates have entered the Fifth Pathway.

Fifth Pathway graduates participate in the National Resident Matching Program (NRMP) in the same way as other medical graduates. The NRMP has reported that Fifth Pathway candidates match in somewhat higher percentages than other foreign graduates do. It would follow, then, that the experience in an accredited US medical school is an indication to a program director that a graduate has had useful educational experiences and has been evaluated by US faculty.

Fifth Pathway physicians are involved in every aspect of medical practice, that is, in direct patient care and medical teaching, administration, and research. They are also spread throughout the major medical specialties, although with higher representations in the primary care fields than the surgical fields. Fifth Pathway graduates make up 1.34% of those physicians who report internal medicine as their primary practice specialty, but only 56% of those who report general surgery as such. They are represented in a number of subspecialties, such as neonatal perinatal medicine, sports medicine, and addiction psychiatry. For some reason they are not well represented in the preventive medicine specialties.

The majority of Fifth Pathway graduates have been men; only 767 of the 6,442 graduates have been women. Women have participated in the Fifth Pathway in larger percentages in recent years than earlier. Of the 41 students completing Fifth Pathway education at New York Medical College in 1999, 8 were women. Fifth Pathway graduates have addresses in every US licensing jurisdiction, even those that indicate that the certificate is not accepted as a substitute for the ECFMG certificate. The largest number of Fifth Pathway physicians are in New York (1,580), California (949), and New Jersey (728). Almost 3% of the physicians practicing in New Jersey are Fifth Pathway graduates.

The AMA has maintained a list of the US medical schools that have provided Fifth Pathway clerkships, as well as who completed Fifth Pathway education at those schools. Fifth pathway information is included in the AMA Masterfile.

The Future

Whether the Fifth Pathway will remain as a route to licensure depends on whether US citizens continue to go abroad, and specifically to Mexico, for undergraduate medical education. If it is true, as many contend, that too many physicians are entering the practice of medicine at present, reduced opportunity will, in time, reduce the number of college graduates who choose medicine as a career. Pending that eventually, the Fifth Pathway remains as official AMA policy and provides a viable pathway to residency education for many of those who want to be physicians but cannot gain admission to a US medical school. The clerkship at a US medical school is the main characteristic of the Fifth Pathway; while it adds a year to the education of the graduate, it benefits him or her by providing educational and practical experiences in a US medical school.

The Fifth Pathway, in retrospect, has also served a useful purpose in preventing state legislatures and state licensing boards from adopting a variety of procedures that would have allowed IMGs to enter residency training without the benefit of ECFMG certification. These laws and rules would have created a serious problem for directors of accredited programs, who would have risked their accredited status if they admitted graduates who did not meet the requirements stated in the Essentials of Accredited Residencies in Graduate Medical Education. On the other hand, they could risk endangering state financial contributions they needed to finance candidates who satisfied rules established by the legislature or the licensing board. There was also the accepted fact that additional physicians were needed at the time.

AMA policy on the Fifth Pathway can also be justified through the services provided to the public and the profession by those physicians who entered practice through the pathway that it provides. It is interesting to speculate whether the Fifth Pathway could have been established at a later time. As noted above, in 1971, the accreditation of residency programs was the responsibility solely of the AMA Council on Medical Education. This responsibility had been delegated to the Council by the AMA House of Delegates. The Council was able to discuss the problems faced by US citizen medical students in Canada and to take action at a single meeting. After 1972, the problems Mexican medical students faced in gaining entry to US residencies would have been the responsibility of the Liaison Committee on Graduate Medical Education rather than the AMA Council on Medical Education. Since the other members of the LCME were hostile to the Fifth Pathway after it was under way, it is questionable whether the Fifth Pathway policy would have been adopted. It is likely that if the Fifth Pathway had not been created in 1971, it might not have been created at all.

This report was authored by Arthur M. Osteen, PhD, former Director, PRA, Policy and Liaison Activities, American Medical Association.
Appointment to US Uniformed Services Graduate Medical Education Programs

US Uniformed Services (Army, Navy, Air Force, Public Health Service) first-year GME positions are filled by graduates of accredited schools of medicine and osteopathic medicine. Only those individuals who have graduated from accredited US medical schools are eligible to apply for these first-year GME positions. The majority of the Uniformed Services' first-year GME positions are filled by individuals with an existing active duty service obligation. In most cases, only those individuals already serving in the Uniformed Services are eligible for appointment to military postgraduate year 2 and beyond residency positions. Graduates of non-US or non-Canadian medical schools are eligible to apply for postgraduate year 2 positions if they possess the standard ECFMG Certificate and have completed 1 year of GME training at an ACGME-accredited program.

It is important to note that an individual seeking to be trained in a Uniformed Services medical treatment facility must be qualified for appointment as a commissioned officer in the Uniformed Services. An active duty service obligation is required for participation in Uniformed Services GME training. Acceptance of GME applications from civilian applicants may vary among the four services. Selection priorities for Uniformed Services positions for year 2 and beyond are given to officers on active duty. For more information, interested individuals should contact their local Uniformed Services recruiting office.

ERAS

ERAS is the Electronic Residency Application Service from the Association of American Medical Colleges (AAMC). Through ERAS, applicants to residency programs transmit applications and supporting documents to residency program directors over the Internet. Specialties utilizing ERAS 2001 (for residency positions beginning in July 2001) are:

- Anesthesiology
- Dermatology
- Diagnostic Radiology
- Emergency Medicine
- Family Practice
- Family Practice/Physical Medicine and Rehabilitation combined programs
- Internal Medicine (Preliminary and Categorical)
- Internal Medicine/Emergency Medicine combined programs
- Internal Medicine/Family Practice combined programs
- Internal Medicine/Pediatrics combined programs
- Internal Medicine/Physical Medicine and Rehabilitation combined programs
- Internal Medicine/Psychiatry
- Obstetrics/Gynecology
- Orthopedic Surgery
- Pathology
- Pediatrics
- Pediatrics/Emergency Medicine combined programs
- Pediatrics/Physical Medicine and Rehabilitation combined programs
- Physical Medicine and Rehabilitation
- Psychiatry
- Surgery (General)
- Transitional Year
- All US Army and Navy programs

Additional specialties are expected to use ERAS for residency programs beginning in July 2002.

For more information about ERAS, students and graduates of US medical schools should contact the student affairs office at their medical schools of graduation. Students and graduates of foreign medical schools should contact the Educational Commission for Foreign Medical Graduates (ECFMG). General information about ERAS, including participating programs, is available at www.aamc.org/eras.

National Resident Matching Program

The National Resident Matching Program (NRMP) has been matching the preferences of applicants and programs for residency positions since 1952. The program was created to provide both applicants and residency program directors a fair opportunity to consider their options for appointment, to make reasoned decisions, and to have their decisions announced at a specified time. Participants in the NRMP agree to honor the commitment to offer or to accept an appointment if a match results.

In 2000, in addition to 15,681 US medical students, another 17,847 "independent" applicants competed for 20,588 graduate year one (GY1) positions and 2,124 graduate year two positions offered in the NRMP. Independent applicants include US physicians and eligible students/graduates of osteopathic, Canadian, and foreign medical schools, and Fifth Pathway programs. The numbers of US medical students and programs participating in the 2000 match was virtually unchanged from the previous year, but there were 2,317 fewer "independent" applicants.

NRMP is moving all of its services to the Web in summer 2001. Participants will register for the Match, submit Rank Order Lists, and receive match results via the NRMP Web site.

The NRMP is not a centralized application service. Applicants apply through ERAS or directly to residency programs, and the programs administer their own selection process, including requests for interviews. Programs that participate in the NRMP require applicants to register with the NRMP. In January and February, after interviewing has been completed, applicants and programs submit to the NRMP Rank Order Lists indicating their choices in order of preference via the Web. The system is updated daily with current information on applicants and programs participating in the match.

Both applicants and programs must agree that neither will ask the other to make a commitment before the Match Day, although a high level of interest may be expressed. Verbal or written contracts prior to Match Day should not be expected or made and are violations of NRMP policy. The final preferences of program directors and applicants as reflected on the submitted Rank Order Lists will determine the offering of positions and the placement of applicants.

Through the NRMP process, each applicant and program submits a list of their preferences in rank order. Through the matching process, an applicant is matched into a program he or she prefers that 1) has ranked the applicant and 2) has not been matched with another applicant who also prefers the program and is ranked higher on the program's list. Traditionally, match results are announced in mid-March and are available on the NRMP Web site to participants.

Applicants who fail to obtain a position and programs that do not fill all their offered positions are informed 2 days before the general
Positions Offered Through the NRMP

The positions offered by programs participating in the NRMP are typically those sought by US medical school seniors; that is, positions that provide the first year of graduate medical education. In addition, specialties that start their training at graduate year two offer positions in the NRMP, so that applicants may link their first and second years of training on their Rank Order Lists.

Categorical (C) positions are offered by programs that expect applicants who enter in graduate year one to continue until completion of training required for specialty certification, provided their performance is satisfactory (normally 3 to 4 years).

Preliminary (P) positions provide 1 or 2 years of prerequisite training for entry into advanced programs that require 1 or more years of clinical training. Internal medicine, surgery, and transitional year programs commonly offer preliminary positions.

Advanced (A) positions at graduate year two, which do not commence until a year after the match, are in specialty programs that require completion of 1 or more years of preliminary training. Applicants without prior graduate medical education may apply for these positions while also applying for preliminary positions that are compatible with their plans.

Resident (R) positions at graduate year two, which begin in July of the NRMP year, are reserved for physicians who have had prior graduate medical education. These positions are not available to senior US medical students.

Couples and Shared Residency Positions

Applicants who are members of a couple may link their program choices together. In creating pairs of program choices, couples can mix specialties, program types, and geographic locations.

Some programs offer shared residency positions. In a shared residency, two residents share one position, usually alternating months on clinical rotations, with time off to devote to family, research, or other interests. Obtaining a shared residency position through the NRMP requires that two applicants who have enrolled separately in the NRMP become partners to be matched together in a single position.

Specialties Matching Services

In addition to conducting the match for graduate year one and graduate year two residency positions, the NRMP conducts matches for advanced residency or fellowship positions through the Specialties Matching Services. These specialty matches occur throughout the year, and each requires its own registration with the NRMP.

Specialty matches currently include the following:

- Combined Musculoskeletal Matching Program (participating subspecialties of orthopedic surgery)
- Child and adolescent psychiatry
- Colon and rectal surgery
- Critical care medicine
- Critical care medicine
- Ophthalmic plastic and reconstructive surgery
- Pediatric cardiology
- Pediatric critical care medicine
- Pediatric emergency medicine
- Pediatric endocrinology
- Pediatric gastroenterology
- Pediatric surgery
- Pediatric urology
- Plastic and reconstructive surgery
- Thoracic surgery
- Obstetrics-Gynecologic Fellowship Match (including gynecologic oncology, maternal-fetal medicine, and reproductive endocrinology)
- Ophthalmic plastic and reconstructive surgery
- Pediatric cardiology
- Pediatric critical care medicine
- Pediatric emergency medicine
- Pediatric hematology/oncology
- Pediatric surgery
- Primary care sports medicine
- Thoracic surgery

Important Dates

- May: The NRMP disseminates information and materials for the following spring's match to medical schools accredited by the Liaison Committee for Medical Education (LCME) and teaching hospitals.
- July: The NRMP Main Match Web site opens. US seniors, independent applicants, institutions, and programs begin registering for the following year's Match on the Web.
- September: The NRMP posts for participants information on all institutions, programs, and positions registered for the following year's Match on the Web.
- January: WebROLIC is opened on the Web at www.nrmp.aamc.org and the submission of Rank Order Lists begins.
- February: The ranking process culminates with the closing of WebROLIC in the third week of February.
- March: Applicants and institutions receive the match results the third week of March. Unmatched applicants and unfilled specialty positions are notified that Tuesday at noon Eastern Standard Time.
- July 1: Most appointments to residency programs begin.

Information and Inquiries

The National Resident Matching Program is sponsored by the Council of Medical Specialty Societies, American Board of Medical Specialties, American Hospital Association, American Medical Association, and Association of American Medical Colleges. The NRMP is managed and operated by the Association of American Medical Colleges.

Inquiries regarding the NRMP should be directed to:

National Resident Matching Program
2501 M St. NW/Suite 1
Washington, DC 20037-1307
202 828-0566
E-mail: nrmp@aamc.org

Information on Unfilled Positions

In response to many requests from medical school graduates seeking unfilled positions in residency programs, the AMA Department of Resident and Fellow Services, Division of Medical Education Products, and Department of IMG and Senior Physician Services have created a Web-based list of open residency and fellowship positions.
Information on Unfilled Positions

Postings on the “Open Residency Positions” Web site include a short description of the position and the program, as provided by program officials, as well as contact information. The site also provides links to specialty societies that offer information on residency vacancies. The site is available through the AMA Resident and Fellow Section page at www.ama-assn.org/rfs, or directly at www.ama-assn.org/ama/pub/article/0,1117,1541,FF.html?cat=189.

Program directors who wish to list a vacant position can e-mail information to Ashish Bajaj at ashish_bajaj@ama-assn.org.

For information on positions in a given specialty, applicants for positions may also wish to contact the appropriate specialty society; a list of specialty societies is available in the GMED Companion or via the AMA Web site at www.ama-assn.org/ama/priv/category/3433.html.

Information on Canadian Residency Programs

Residency programs in Canada are not accredited by the ACGME but by the Royal College of Physicians and Surgeons of Canada. (Note: Beginning in 2001, these programs are included in the GMED Companion: Supplemental Data for Choosing Your Residency Program, published by the AMA.) For more information, contact

Royal College of Physicians and Surgeons of Canada
774 promenade Echo Dr
Ottawa, ON K1S 5N8 Canada
613 730-8177 or 500 668-3740
613 730-8830 Fax
http://medical.org/rcpsc.html

Information on Pathology Programs

The Intersociety Committee on Pathology Information publishes annually the Directory of Pathology Training Programs, which includes specialty and subspecialty programs in US and Canada. Other features of the Directory include listings of post-sophomore fellowships for medical students and information about careers in pathology, as well as a description of the principal pathology societies.

The Directory is intended for reference by medical students and residents, who can obtain a complimentary copy with a request countersigned by a pathologist or by sending a check for $5 (to cover shipping and handling) to the below address.

The Intersociety Committee also offers a 16-page brochure on pathology as a career.

Intersociety Committee on Pathology Information
8650 Rockville Pike
Bethesda, MD 20814-3993
301 571-1880
301 571-1879 Fax
E-mail: icpi@pathol.faseb.org
www.pathologytraining.org

AMA Alliance Resident Physician Spouses and Medical Student Spouses (RPS-MSS)

The American Medical Association Alliance, a nationwide volunteer organization of more than 40,000 physician spouses, offers membership to resident physician spouses and medical student spouses. Included in the $10 annual membership is Horizons, a quarterly newsletter with information about RPS/MSS programs, current health care legislation, and community health projects. Horizons keeps members up-to-date on issues in the family of medicine and offers tips on handling the pressures of a medical marriage. The AMA Alliance also provides support to the spouses of physicians in training by offering a discounts on several books published by AMA Press on such topics as the medical marriage, financial planning, retirement, and physician health.

Many AMA Alliance members nationwide also provide transportation, a room in their home, knowledge of their community, their connections to organized medicine, and their time to fourth year medical students interviewing for residency programs and to newly matched residents to assist them in settling into their new community.

American Medical Association Alliance
515 N State St
Chicago, IL 60610
312 464-4470
312 464-5020 Fax
www.ama-assn.org/ama/pub/category/2177.html
Section II—Essentials of Accredited Residencies in Graduate Medical Education: Institutional and Program Requirements—begins with a preface containing general information about the three major phases of the education of physicians, the accreditation of graduate medical education programs, and a glossary of selected terms, followed by a copy of the Institutional Requirements effective September 26, 2000. The bulk of Section II consists of Program Requirements organized by specialty/related subspecialty.

Preface

I. The Education of Physicians

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

A. Undergraduate Medical Education

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

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

B. Graduate Medical Education

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

The single most important responsibility of any program of GME is to provide an organized educational program with guidance and supervision of the resident, facilitating the resident's professional and personal development while ensuring safe and appropriate care for patients. A resident takes on progressively greater responsibility throughout the course of a residency, consistent with individual growth in clinical experience, knowledge, and skill.

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

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A resident is prepared to undertake independent medical practice within a chosen specialty on the satisfactory completion of a residency. Residents in a program accredited by the Accreditation Council for Graduate Medical Education (ACGME) typically complete educational requirements for certification by a specialty board recognized by the American Board of Medical Specialties (ABMS). The accreditation of GME programs is the responsibility of the ACGME, its associated Residency Review Committees (RRCs) for the various specialties, and the Transitional Year Review Committee (TYRC) (hereafter referred to as "review committees"). Further information on the ACGME and the review committees is provided below.

C. Continuing Medical Education

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

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

II. Accreditation of GME Programs

A. Accreditation, Certification, Licensure

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

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

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

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

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

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

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

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

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

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

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

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

C. Structure of the ACGME and of the RRCs

1. The ACGME is a voluntary association formed by five member organizations. Its member organizations are national professional bodies, each of which has major interests in and involvement with residency education.

The five member organizations of the ACGME are as follows:

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

Each member organization selects four representatives to the ACGME. The ACGME appoints three public members.

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

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

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

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

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

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

III. A Glossary of Selected Terms Used in GME

Accreditation

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

Consortium: Two or more organizations or institutions that have come together to pursue common objectives (eg, GME). A consortium may serve as a "sponsoring institution" for GME programs if it is formally established as an ongoing institutional entity with a documented commitment to GME.

Desirable: A term, along with its companion "highly desirable," used to designate aspects of an educational program that are not mandatory but are considered to be very important. A program may be cited for failing to do something that is desirable or highly desirable.

Essential: (See "Must.")

Fellow: A term used by some sponsoring institutions and in some specialties to designate participants in subspecialty GME programs. The Graduate Medical Education Directory and the ACGME use "resident" to designate all GME participants in ACGME-accredited programs.

Institution: An organization having the primary purpose of providing educational and/or health care services (eg, a university, a medical school, a hospital, a school of public health, a health department, a public health agency, an organized health care delivery system, a medical examiner’s office, a consortium, an educational foundation).

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

B. Participating Institution: An institution that provides specific learning experiences within a multi-institutional program of GME. Subsections of institutions, such as a department, clinic, or unit of a hospital, do not qualify as participating institutions.

C. Sponsoring Institution: The institution that assumes the ultimate responsibility for a program of GME.
Institutional Review: The process undertaken by the ACGME to judge whether a sponsoring institution offering GME programs is in substantial compliance with the Institutional Requirements.

Intern: Historically, "intern" was used to designate individuals in the first year of any residency program. Since 1975 the Graduate Medical Education Directory and the ACGME have not used the term, instead referring to individuals in their first year of GME as residents.

Internal Review: The formal process conducted by a sponsoring institution to assess the educational effectiveness of its sponsored residency programs.

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

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

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

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

Shall: (See "Must.")

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

Substantial Compliance: The judgment made by experts, based on all available information, that a sponsoring institution or residency program meets accreditation standards.

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

Institutional Requirements

I. Institutional Organization and Commitment

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

A. Sponsoring Institution

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

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

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

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

B. Educational Administration

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

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

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

3. The responsibilities of the committee must include the following:
   a. Establishment and implementation of policies that affect all residency programs regarding the quality of education and the work environment for the residents in each program;
   b. Establishment and maintenance of appropriate oversight of and liaison with program directors and assurance that program directors establish and maintain proper oversight of and liaison with appropriate personnel of other institutions participating in programs sponsored by the institutions;

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c. Regular review of all ACGME letters of accreditation and the monitoring of action plans for the correction of areas of noncompliance;

- d. Regular internal reviews of all ACGME-accredited programs including subspecialty programs to assess their compliance with the Institutional Requirements and the Program Requirements of the ACGME Residency Review Committees (RRCs);

1) The review must be conducted by the GMEC, or a body designated by the GMEC, which must include faculty, residents, and administrators, from within the institution but from programs other than the one that is being reviewed. External reviewers may also be included on the review body as determined by the GMEC. The review must follow a written protocol approved by the GMEC.

2) Reviews must be conducted at approximately the midpoint between the ACGME program surveys.

3) While assessing the residency program's compliance with each of the program standards, the review should also appraise:
   a) the educational objectives of each program;
   b) the adequacy of available educational and financial resources to meet these objectives;
   c) the effectiveness of each program in meeting its objectives; and
   d) the effectiveness in addressing citations from previous ACGME letters of accreditation and previous internal reviews.

4) Materials and data to be used in the review process must include:
   a) Institutional and Program Requirements for the specialties and subspecialties of the ACGME RRCs from the Essentials of Accredited Residency Programs;
   b) letters of accreditation from previous ACGME reviews;
   c) reports from previous internal reviews of the program; and
   d) interviews with the program director, faculty, and residents in the program and individuals outside the program deemed appropriate by the committee.

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

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

- e. Assurance that each residency program establishes and implements formal written criteria and processes for the selection, evaluation, promotion, and dismissal of residents in compliance with the Institutional and Program Requirements for the specialties and subspecialties of the ACGME RRCs.

- f. Assurance of an educational environment in which residents may raise and resolve issues without fear of intimidation or retaliation. This includes the following:

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

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

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

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

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

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

- i. Assurance that the residents' curriculum provides a regular review of ethical, socioeconomic, medical/legal, and cost-containment issues that affect GME and medical practice. The curriculum must also provide an appropriate introduction to communication skills and to research design, statistics, and critical review of the literature necessary for acquiring skills for lifelong learning. There must be appropriate resident participation in departmental scholarly activity, as set forth in the applicable Program Requirements.

C. Institutional Agreements

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

D. Accreditation for Patient Care

Institutions sponsoring or participating in GME programs should be accredited by the Joint Commission on the Accreditation of Healthcare Organizations (JCAHO), if such institutions are eligible. If an institution is eligible for JCAHO accreditation and chooses not to undergo such accreditation, then the institution should be reviewed by

and meet the standards of another recognized body with reasonably equivalent standards. If the institution is not accredited, it must provide a satisfactory explanation of why accreditation has not been either granted or sought.

E. Quality Assurance

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

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

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

F. Compliance with ACGME Policies and Procedures

Sponsoring institutions must ensure that their ACGME-accredited programs are in substantial compliance with ACGME policies and procedures as defined in the Manual of Policies and Procedures for ACGME Residency Review Committees. Of particular note are
those policies and procedures that govern "Administrative Withdrawal of Accreditation," an action that is not subject to the appeals process:
1. A program may be deemed to have voluntarily withdrawn from the ACGME accreditation process, and an RRC may withdraw accreditation, if the program is not in substantial compliance with
   a. site visit and program review policies and procedures;
   b. directives associated with an accreditation action; or
   c. requests by the RRC for information.
2. A program that is judged to be delinquent in payment of fees is not eligible for review and will be notified by certified mail, return receipt requested, of the effective date of the withdrawal of accreditation. On that date, the program will be removed from the list of ACGME-accredited programs.

II. Residents
A. Resident Eligibility and Selection
The sponsoring institution must have written policies and procedures for the recruitment and appointment of residents that comply with the requirements listed below, and it must monitor the compliance of each program with these procedures.
1. Resident eligibility
   Applicants with one of the following qualifications are eligible for appointment to accredited residency programs:
   a. Graduates of medical schools in the United States and Canada accredited by the Liaison Committee on Medical Education (LCME).
   b. Graduates of colleges of osteopathic medicine in the United States accredited by the American Osteopathic Association (AOA).
   c. Graduates of medical schools outside the United States and Canada who meet one of the following qualifications:
      1) Have received a currently valid certificate from the Educational Commission for Foreign Medical Graduates or
      2) Have a full and unrestricted license to practice medicine in a US licensing jurisdiction.
   d. Graduates of medical schools outside the United States who have completed a Fifth Pathway program provided by an LCME-accredited medical school. [Note: A Fifth Pathway program is an academic year of supervised clinical education provided by an LCME-accredited medical school to students who meet the following conditions: (1) have completed, in an accredited college or university in the United States, undergraduate premedical education of the quality acceptable for matriculation in an accredited United States Medical school; (2) have studied at a medical school outside the United States and Canada but listed in the World Health Organization Directory of Medical Schools; (3) have completed all of the formal requirements of the foreign medical school except internship and/or social service; (4) have attained a score satisfactory to the sponsoring medical school on a screening examination; and (5) have passed either the Medical Graduate Examination in the Medical Sciences, Parts I and II of the examination of the National Board of Medical Examiners, or Steps 1 and 2 of the United States Medical Licensing Examination (USMLE).]
2. Resident selection
   a. The sponsoring institution must ensure that programs select from among eligible applicants on the basis of their preparedness, ability, aptitude, academic credentials, communication skills, and personal qualities such as motivation and integrity. Programs must not discriminate with regard to sex, race, age, religion, color, national origin, disability, or veteran status.
   b. In selecting from among qualified applicants, it is strongly suggested that institutions and all of their sponsored programs participate in an organized matching program, such as the National Resident Matching Program (NRMP), where such is available.
3. Enrollment of noneligibles
   The enrollment of noneligible residents may be a cause for withdrawal of accreditation of the involved program.

B. Resident Participation in Educational Activities
Institutions must ensure that residents have opportunities to achieve the following:
1. Develop a personal program of learning to foster continued professional growth with guidance from the teaching staff.
2. Participate in safe, effective, and compassionate patient care, under supervision, commensurate with their level of advancement and responsibility.
3. Participate fully in the educational and scholarly activities of their program and, as required, assume responsibility for teaching and supervising other residents and students.
4. Participate in institutional committees and councils whose actions affect their education and/or patient care.
5. Submit to the program director or to a designated institutional official at least annually confidential written evaluations of the faculty and of the educational experiences.

C. Resident Support, Benefits, and Conditions of Employment
Sponsoring and participating institutions should provide all residents with appropriate financial support and benefits. Compensation of residents and distribution of resources for the support of education should be carried out with the advice of the GMEC.
1. Financial Support: Adequate financial support of residents is necessary to ensure that residents are able to fulfill the responsibilities of their educational programs.
2. Applicants: Applicants for GME programs must be informed in writing of the terms and conditions of employment and benefits including financial support; vacations; professional, parental, and sick leave; professional liability, hospital and health, disability, and other insurance benefits for the residents and their families; and the conditions under which living quarters, meals, and laundry services or their equivalents are to be provided.
3. Contracts: Sponsoring institutions must provide residents with a written agreement or contract outlining the terms and conditions of their appointment to an educational program, and the institutions must monitor the implementation of these terms and conditions by the program directors. Institutions must ensure that residents adhere to established practices, procedures, and policies of the institution.
   a. The contract must contain or reference at least the following:
      1) Financial support
      2) Vacation policies
      3) Professional liability insurance in conformity with II.C.5 below
      4) Disability insurance and other hospital and health insurance benefits for the residents and their families in conformity with II.C.6 below
      5) Professional, parental, and sick leave benefits in conformity with II.C.7 below
      6) Conditions under which living quarters, meals, and laundry services or their equivalents are to be provided
      7) Counseling, medical, psychological, and other support services in conformity with II.C.8 and 9 below
      8) Institutional policies covering sexual and other forms of harassment.
b. The contract must also delineate or reference specific policies regarding
  1) resident’s responsibilities;
  2) duration of appointment and conditions for reappointment;
  3) professional activities outside the educational program in conformity with I.C.11; and
  4) grievance procedures in conformity with I.B.3.f(4).
4. Nonrenewal of Contracts: Institutions must ensure that programs provide their residents with a written notice of intent not to renew a resident’s contract no later than 4 months prior to the end of the resident’s current contract. However if the primary reason(s) for the nonrenewal occurs within the 4 months prior to the end of the contract, institutions must ensure that formal programs provide their residents with as much written notice of the intent not to renew as the circumstances will reasonably allow, prior to the end of the contract. Residents must be allowed to implement the institution’s grievance procedures as addressed in section I.B.3.f(4), when they have received a written notice of intent not to renew their contracts.
5. Liability Insurance: Residents in GME must be provided with professional liability coverage for the duration of training. Such coverage must provide legal defense and protection against awards from claims reported or filed after the completion of GME if the alleged acts or omissions of the residents are within the scope of the education program. The coverage to be provided should be consistent with the institution’s coverage for other medical/professional practitioners. Each institution must provide current residents and applicants for residency with the details of the institution’s professional liability coverage for residents.
6. Disability Insurance: Institutions sponsoring GME must provide access to insurance, where available, to all residents for disabilities resulting from activities that are part of the educational program.
7. Leave of Absence: There must be a written institutional policy on leave (with or without pay) for residents that complies with applicable laws. The institution must provide residents with a written policy concerning the effect of leaves of absence, for any reason, on satisfying the criteria for completion of a residency program.
8. Counseling Services: GME places increasing responsibilities on residents and requires sustained intellectual and physical effort. Therefore, institutions must facilitate resident access to appropriate and confidential counseling, medical, and psychological support services.
9. Physician Impairment: Institutions must have written policies that describe how physician impairment, including that due to substance abuse, will be handled. In addition, institutions should provide an educational program for residents regarding physician impairment, including substance abuse.
10. Residency Closure/Reduction: All sponsoring institutions must have a written policy that addresses a reduction in size or closure of a residency program. The policy must specify that if an institution intends to reduce the size of a residency program or to close a residency program, the institution must inform the residents as soon as possible. In the event of such a reduction or closure, institutions must allow residents already in the program to complete their education or assist the residents in enrolling in an ACGME-accredited program in which they can continue their education.
11. Moonlighting: All sponsoring institutions must have a written policy that addresses professional activities outside the educational program to include moonlighting. The policy must specify that residents must not be required to engage in “moonlighting.” All residents engaged in moonlighting must be licensed for unsupervised medical practice in the state where the moonlighting occurs. It is the responsibility of the institution hiring the resident to moonlight to determine whether such licensure is in place, whether adequate liability coverage is provided, and whether the resident has the appropriate training and skills to carry out assigned duties. The sponsoring institution must ensure that the program director acknowledges in writing that she/he is aware that the resident is moonlighting, and that this information is made part of the resident’s folder.
12. Restrictive Covenants: ACGME-accredited residencies must not require residents to sign a noncompetition guarantee.

D. Resident Supervision, Duty Hours, and Work Environment
Institutions must ensure that their GME programs provide appropriate supervision for all residents, as well as a duty hour schedule and a work environment, that is consistent with proper patient care, the educational needs of residents, and the applicable Program Requirements.
1. Supervision: There must be sufficient institutional oversight to ensure that residents are appropriately supervised. Residents must be supervised by teaching staff in such a way that the residents assume progressively increasing responsibility according to their level of education, ability, and experience. On-call schedules for teaching staff must be structured to ensure that supervision is readily available to residents on duty. The level of responsibility accorded to each resident must be determined by the teaching staff.
2. Duty Hours: The sponsoring institution must ensure that each residency program establishes formal written policies governing resident duty hours that foster resident education and facilitate the care of patients. Duty hours must be consistent with the Institutional and Program Requirements of the specialties and subspecialties that apply to each program. These formal policies must apply to all institutions to which a resident rotates.
   a. The educational goals of the program and learning objectives of residents must not be compromised by excessive reliance on residents to fulfill institutional service obligations. Duty hours, however, must reflect the fact that responsibilities for continuing patient care are not automatically discharged at specific times. Programs must ensure that residents are provided appropriate backup support when patient care responsibilities are especially difficult or prolonged.
   b. Resident duty hours and on-call time periods must not be excessive. The structuring of duty hours and on-call schedules must focus on the needs of the patient, continuity of care, and the educational needs of the resident.
3. Work Environment: Sponsoring institutions must provide services and develop systems to minimize the work of residents that is extraneous to their educational programs, ensuring that the following conditions are met:
   a. Residents on duty in the hospital must be provided adequate and appropriate food services and sleeping quarters.
   b. Patient support services, such as intravenous services, phlebotomy services, and laboratory services, as well as messenger and transporter services, must be provided in a manner appropriate to and consistent with educational objectives and patient care.
   c. An effective laboratory and radiologic information retrieval system must be in place to provide for appropriate conduct of the educational programs and quality and timely patient care.
   d. A medical records system that documents the course of each patient’s illness and care must be available at all times and must be adequate to support the education of residents, sup-
Institutional Requirements

Program Requirements

Program Requirements for Residency Education in Allergy and Immunology

I. Introduction

A. Definition and Scope of the Specialty
Graduate medical education programs in allergy and immunology should be designed to prepare specialists in the delivery of skilled medical or consultative care to patients with allergic and immunologic disorders, including asthma and other related disorders.

B. Duration and Scope of Education
1. Residents admitted to allergy and immunology programs should have successfully completed a program in internal medicine or pediatrics accredited by the Accreditation Council for Graduate Medical Education (ACGME).
2. The length of the educational program is 24 months of full-time education. Before entry into the program, each resident must be notified in writing of the required length of the allergy and immunology educational program. The required educational program may be spread over a longer time if the program documents the required 24 months of education consistent with the goals, objectives, educational content, and policies as referenced in these Program Requirements, Section IV.
3. Residents must receive education in both pediatric and adult allergic and immunologic disorders, including asthma and other related disorders, and cross-training and experience with both inpatients and outpatients.
4. The program must provide documentation that each resident receives the following components in the 24-month course of study:
   a. Twenty-five percent of the program, or 6 months, must be devoted to research and scholarly activities as referenced in the Program Requirements, Section IV;
   b. Fifty percent of the program must be devoted to direct patient care activities. Direct patient care is defined as both inpatient and outpatient care, clinical care conferences, and record reviews;
   c. Twenty-five percent of the program, or 6 months, must be devoted to other educational activities as referenced in these Program Requirements, Section IV.

II. Institutional Organization

A. Sponsoring Institution
1. Allergy and immunology programs should be conducted principally in institutions with accredited graduate medical education programs in pediatrics and internal medicine.
2. The sponsoring institution must provide sufficient faculty, financial resources, clinical resources, research opportunities, and library facilities to meet the educational needs of the residents and to enable the program to comply with the requirements for accreditation.

B. Participating Institutions
1. Affiliations with other institutions may be necessary to ensure graduate education in the broad fields of both pediatric and adult allergy and immunology. Participation by any institution...
Program Requirements for Residency Education in Allergy and Immunology

II. Responsibilities

1. Responsibilities of the Program Director and Faculty
   - The program director and faculty are responsible for the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents. The program director and faculty are responsible for the general administration of the program, including those activities related to program accreditation.

   - The number of residents appointed must be consistent with the adequacy of program resources for resident education.

III. Faculty Qualifications and Responsibilities

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

C. Appointment of Residents

1. The program director must comply with the requirements for resident eligibility as listed in the ACGME Institutional Requirements.
2. The number of residents appointed must be consistent with the adequacy of program resources for resident education.

B. Faculty

1. There must be sufficient faculty with suitable academic and practice qualifications to ensure proper teaching and supervision in the disciplines of the field. There must be faculty with suitable academic and practice qualifications to ensure proper teaching and supervision in the disciplines of the field.
2. All members of the faculty should be willing to give the necessary time and effort to the program, demonstrate a strong interest in the education of residents, evidence sound clinical and teaching abilities, support the goals and objectives for the program, and be committed to their own continuing education.
3. A faculty member at each participating institution, appointed by and responsible to the program director, must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The faculty must be organized and have regular documented meetings to review program goals and objectives and program effectiveness in achieving them.
5. The faculty should at least annually evaluate the utilization of resources available to the program, the contribution of each institution participating in the program, the financial and administrative support for the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the faculty, and the quality of resident supervision.
6. Allergy and immunology faculty are encouraged to seek recertification in allergy and immunology at appropriate intervals.

C. Scholarly Activities

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

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

A faculty that does not exhibit such characteristics will be cause for concern as to its adequacy and suitability for conducting a program of graduate education in allergy and clinical immunology.

D. Other Program Personnel

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

IV. The Educational Program

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

A. Program Goals and Objectives

1. The program director and faculty must prepare and comply with written educational goals for the program. All educational components of the program should be related to program goals.
2. The program design and/or structure must be approved by the appropriate review committee as a part of the regular review process.

B. Clinical Program

Clinical education is defined as direct patient contact in both the outpatient and inpatient settings, clinical care conferences, and record reviews. To ensure a sufficient experience for each resident, the program must provide a sufficient number of patients in the pediatric and adult age groups to provide education in the varying manifestations of allergic and immunologic disorders, including asthma and other related disorders. It is particularly important that residents be provided with continuing responsibility for the care of patients with chronic allergic and immunologic disorders, including asthma and other related disorders.

1. Fifty percent of the resident's time must be devoted to direct patient care activities.
2. Ambulatory experience: The ambulatory experience must include a sufficient number of adult and pediatric patients for each resident during the 24-month program. A patient listing containing a unique patient identifier, age, and diagnosis must be available for verification by the site visitor. There must be sufficient diversity of patient ages and diagnoses to reflect the breadth of the specialty.

3. Inpatient experience: The inpatient experience must include a sufficient number of adult and pediatric patients for each resident during the 24-month program. These inpatient experiences should include direct patient care such as primary patient care, consultation, or teaching rounds. These activities may be accomplished through educational liaisons with other specialties or services. There must be sufficient diversity of patient ages and diagnoses to reflect the breadth of the specialty. A patient listing consisting of a unique patient identifier, age, and diagnosis for each patient seen by each resident must be available for verification by the site visitor.

4. Cross-training in internal medicine and pediatrics:
   a. Residents must receive cross-training in both pediatric and adult allergy and immunology because specialists in allergy and immunology, whatever their primary specialties, are called on to diagnose and treat individuals of all ages. The equivalent of 40 full days of cross-training experience with a combination of adequate ambulatory and inpatient experience must be documented for each resident caring for patients in the crossover specialty.
   b. Residents should be provided with inpatient experiences both initially and through follow-up as an educational experience in the crossover specialty.

C. Academic Content for the Course of Study

1. Patient base
   a. Residents must be exposed to patients with rhinitis, sinusitis, nasal polyposis, asthma, urticaria, angioedema, anaphylactic and anaphylactoid reactions, atopic dermatitis, contact dermatitis, insect sensitivity, drug reactions, adverse reactions to foods and food additives, and primary and secondary immunodeficiency diseases, as well as to patients receiving immunomodulatory therapy.
   b. Resident experience is highly desirable for patients with hypersensitivity diseases of the lung, e.g., hypersensitivity pneumonitis, allergic bronchopulmonary aspergillosis, disorders of occupational exposure, autoimmune disorders, ocular allergic diseases, mastocytosis, and eosinophilic disorders.

2. Residents must be provided with the following:
   a. Opportunity to develop skills in history and physical examination; skin testing, both immediate and delayed; interpretation of pulmonary function tests; oral and bronchial challenges; desensitization to pharmacological agents; interpretation of in vitro methods to measure total and specific IgG antibodies; and the safe practice of immunotherapy.
   b. Knowledge of the etiology, immunopathogenesis, differential diagnosis, therapy, and complications of those diseases referenced in these Program Requirements, Section IV.C.1. The following areas should be emphasized: aerobiology; cellular and molecular immunobiology; humoral and cellular immunology; pulmonary physiology; mechanisms of inflammation; pharmacology and pharmacokinetics, drug metabolism, drug side effects, and drug interactions; the scientific basis of the methodology, indications, and interpretation of laboratory tests and imaging procedures used in the diagnosis and follow-up of patients with asthma, allergic, immunologic, and other diseases; preparation and standardization of allergen extracts; means to measure indoor allergens and the institution of environmental control measures in the home and other sites; transplantation medicine and tumor immunology; reproductive immunology; the costs of therapy and diagnostic testing; and the psychological effects of chronic illness.
c. Knowledge of applied immunology, to include the principles and techniques of clinical immunology laboratory procedures such as tests for humoral immunity, cellular immunity, neutrophil function, cytokines, immune complexes, cryoprecipitable proteins, total serum complement activity and individual complement components, and histocompatibility, and procedures for the preparation and use of monoclonal antibodies.

3. Resident experience with rhinoscopy, nasal challenges, and patch testing is highly desirable.

D. Resident Research and Scholarly Activity
1. Twenty-five percent of the educational program, or 6 months, must be devoted to research and scholarly activities.
2. Residents must be provided with a structured research experience sufficient to result in an understanding of the basic principles of study design, performance, analysis, and reporting.
3. Resident scholarly activities must include participation in clinical discussions, rounds and conferences, journal clubs or research conferences; participation and/or presentations at regional or national professional societies; or participation in either clinical or basic research.
4. Residents must be provided with the opportunity to communicate their knowledge to others, both orally and in written form; to conduct lectures, seminars, and clinical conferences; and to prepare written reports of their research activities either for faculty review or for publication.

E. Resident Policies
1. Supervision: Appropriately qualified faculty must supervise all patient care services. The program director must ensure, direct, and document the proper supervision of residents at all times. Residents must be provided with rapid, reliable systems for communicating with faculty. Appropriate supervision must be available at all times on site. This is particularly necessary for patients with severe and/or complex disease.
2. Duty hours and conditions of work: It is the responsibility of the program director to enforce an educational program in clinical and laboratory immunology must be designed to educate physicians in the

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

B. Program Evaluation
1. The educational effectiveness of the program must be evaluated at least annually in a systematic manner. In particular, the quality of the curriculum and the extent to which educational goals have been met by the residents must be assessed. Written and confidential evaluations by residents should be utilized in this process.
2. A review of the performance of program graduates on the written examination of the American Board of Allergy and Immunology will be employed by the RRC as one measure of the quality of an educational program.

VI. Certification
Residents who plan to seek certification by the American Board of Allergy and Immunology should communicate with the executive secretary of the board, as listed in the Graduate Medical Education Directory, to ascertain the requirements for certification.

ACGME: September 1996 Effective: July 1997

Program Requirements for Residency Education in Clinical and Laboratory Immunology (Allergy and Immunology)

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

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

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

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

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

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

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

A. Program Director
There must be a single program director responsible for the program.

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

2. Responsibilities of the program director
   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and faculty. It should be readily available for review.
   b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selection and supervision of the faculty and other program personnel at each institution participating in the program.
   d. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
   f. The program director, with participation of the faculty, will
      1. at least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures;
      2. communicate each evaluation to the resident in a timely manner;
      3. advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth;
      4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel; and
      5. provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
   g. Implement fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
   h. Monitor resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. The program director and faculty should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Situations that consistently produce undesirable stress on residents must be evaluated and modified.
   i. Prepare an accurate statistical and narrative description of the program as requested by a review committee.
   j. Notify the RRC of any major programmatic change, eg, change in program director or the addition or deletion of participating institutions. The RRC retains the prerogative to assess the impact of such change(s) upon the quality of the education offered to the residents.

B. Faculty
1. There must be a sufficient number of faculty with documented qualifications to instruct and supervise adequately all the residents in the program. The faculty must be able to devote
sufficient time to meet their supervisory and teaching responsibilities.
2. All members of the faculty must demonstrate a strong interest in
   the education of residents, sound clinical and teaching abilities,
   support of the goals and objectives of the program, a commit-
   ment to their own continuing medical education, and participa-
   tion in scholarly activities.
3. A member of the faculty of each participating institution must be
   designated to assume responsibility for the day-to-day activities
   of the program at that institution, with overall coordination by
   the program director.
4. The faculty must be organized and have regular documented
   meetings to review program goals and objectives as well as pro-
   gram effectiveness in achieving them. At least one resident re-
   presentative should participate in these reviews.
5. The faculty should at least annually evaluate the utilization of
   the resources available to the program, the contribution of each
   institution participating in the program, the financial and admin-
   istrative support of the program, the volume and variety of pa-
   tients available to the program for educational purposes, the per-
   formance of faculty, and the quality of supervision of residents.
C. Other Program Personnel
   Programs must be provided with the additional professional, techni-
   cal, and clerical personnel needed to support the administration
   and educational conduct of the program.

IV. Facilities and Resources
A. Laboratory
   1. Appropriate laboratory space must be available within an ongo-
      ing and operational diagnostic immunology laboratory where a
      wide variety of immunologic tests are routinely performed.
   2. The laboratory should utilize up-to-date techniques and equip-
      ment, including modern record-keeping procedures, to ensure
      the timely and efficient return of laboratory results and adequate
      storage and retrieval of data.
B. Clinical
   Clinical and laboratory immunology residents should be provided
   with sufficient clinical experience that reflects a variety of immuno-
   logic disorders.
C. Medical Library
   1. Residents must have ready access to a major medical library, ei-
      ther at the institution where the residents are located or through
      arrangement with convenient nearby institutions.
   2. Library services should include the electronic retrieval of infor-
      mation from medical databases.
   3. There must be access to an on-site library or to a collection of ap-
      propriate texts and journals in each institution participating in a
      residency program. On-site libraries and/or collections of texts
      and journals must be readily available during nights and week-
      ends.
V. The Educational Program
   The program director and the faculty must prepare and comply with
   written educational goals for the program. The program design
   and/or structure must be approved by the RRC as part of the regu-
   lar review process. Participation by any institution providing 2
   months or more experience must be approved by the RRC. The pro-
   gram design and/or structure must be approved by the RRC as part
   of the regular review process. Educational goals and objectives
   must be defined in appropriate documents and must be available to
   prospective and current clinical and laboratory immunology resi-
   dents and faculty. Educational goals and objectives must also be
   provided for individual assignments inside and outside the main
   teaching laboratory. The program goals must include graded re-
   sponsibility within the program and methods of resident evaluation
   and must involve residents in diagnostic immunology consultation.
A. Clinical and Laboratory
   The course of study should be composed of a combination of prac-
   tical and didactic training that addresses different areas of clinical
   and laboratory immunology that include, but not limited to:
   1. Quantification of immunoglobulins
   2. Measurement of specific antibodies
   3. Functional and quantitative complement tests
   4. Assays of lymphocyte, monocyte, neutrophil, eosinophil, and
      basophil function and quantification
   5. Autoantibody assessment
   6. Rapid tests for infectious diseases
   7. DNA amplification and binding tests
   8. Genetic testing and gene therapy
   9. Histocompatibility testing
   10. Prenatal diagnosis
   11. Quality control testing
   12. Data management and statistical analysis
   13. Laboratory safety issues
   14. Regulatory agency interactions
B. Academic
   1. Clinical and laboratory immunology residents must attend semi-
      nars and conferences that are conducted regularly. The confer-
      ences must be of sufficient number and quality to ensure an edu-
      cational interchange in the various disciplines of clinical
      immunology. These conferences must include
   a. allergic diseases
   b. primary and secondary immunodeficiency diseases
   c. autoimmune diseases
   d. immunologic aspects of bone marrow and organ
      transplantation
   e. immunologic aspects of gene replacement therapy
   f. immunologic aspects of organ-specific inflammatory
      conditions
   g. immunologic aspects of malignancy and cancer
   2. Clinical conferences
      · Clinical and laboratory immunology residents should attend ap-
        propriate clinical rounds and other didactic teaching sessions at
        relevant clinical sites. In addition, they should have access to
        prepared teaching materials on clinical and basic immunology.
C. Other Required Components
   1. Resident supervision
      a. Residents must be supervised by appropriately qualified fac-
         ulty. The program director must ensure, direct, and document
         proper supervision of residents at all times.
      b. Residents must have a keen sense of personal responsibility
         for continuing patient care and must recognize that their obli-
         gation to patients is not automatically discharged at any given
         hour of the day or any particular day of the week. In no case
         should residents go off duty until the proper care and welfare
         of the patients have been assured. When averaged over 4
         weeks, residents should spend no more than 50 hours per
         week in hospital duties; should have, on the average, the op-
         portunity to spend at least 1 full day out of 7 free of hospital
         duties; and should be on call no more often than every third
         night. It is the responsibility of the program director to ensure
         enforcement of reasonable policies with respect to work
         hours.

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

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

b. participation in journal clubs and research conferences.

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

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

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

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

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

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

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

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

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

ACGME: February 1999 Effective: July 1999

Program Requirements for Residency Education in Anesthesiology

I. Introduction

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

1. Assessment of, consultation for, and preparation of patients for anesthesia

2. Relief and prevention of pain during and following surgical, obstetric, therapeutic, and diagnostic procedures

3. Monitoring and maintenance of normal physiology during the perioperative period

4. Management of critically ill patients

5. Diagnosis and treatment of acute, chronic, and cancer-related pain

6. Clinical management and teaching of acute, chronic, and pulmonary resuscitation

7. Evaluation of respiratory function and application of respiratory therapy

8. Conduct of clinical and basic science research

9. Supervision, teaching, and evaluation of performance of personnel, both medical and paramedical, involved in perioperative care

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

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

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

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

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

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

II. Institutional Organization

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

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

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

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

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

III. Faculty Qualifications and Responsibilities

A. Program Director
There must be a single program director responsible for the program.

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

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

B. Faculty
The faculty should have varying interests, capabilities, and backgrounds, and must include individuals who have specialized expertise in the subspecialties of anesthesiology, which include but are not limited to critical care, obstetric anesthesia, pediatric anesthesia, neuroanesthesia, cardiothoracic anesthesia, and pain management. Didactic and clinical teaching must be provided by faculty with documented interests and expertise in the subspecialty involved. Fellowship training; several years of practice, primarily within a subspecialty; and membership and active participation in national organizations related to the subspecialty may signify expertise.
The faculty should be certified by the American Board of Anesthesiology or be in the process of obtaining certification. There must be a sufficient number of faculty with documented qualifications to instruct and supervise adequately all the residents in the program. The number of faculty must be sufficient to provide each resident with adequate supervision, which shall not vary substantially with the time of day or day of the week. In the clinical setting, faculty members should not direct anesthesia at more than two anesthetizing locations simultaneously.

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

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

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

Documentation of scholarly activities is based on:

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

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

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

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

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

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

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

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

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

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

2. Clinical Anesthesia Training: CA-1 through CA-3 Years
These 3 years, usually the second through the fourth years of graduate medical education, consist of training in basic and advanced anesthesiology. They must encompass all aspects of
The program must have the resources to provide a Research Track of up to 6 months devoted to laboratory or clinical investigation. For the residents who elect this track, it is expected that the results of the investigations will be suitable for presentation at a local, regional, or national scientific meeting. The Research Track generally occurs in the CA-3 year, but at the program director's discretion, it may be taken earlier. A curriculum describing the goals and objectives of this track must be on file in the department.

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

B. Clinical Components

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

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

17. Appropriate didactic instruction and sufficient clinical experience in managing problems of the geriatric population.

18. Appropriate didactic instruction and sufficient clinical experience in managing the specific needs of the ambulatory surgical patient.

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

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

E. Resident Policies
1. Resident complement
Programs will be reviewed for assurance that they provide an appropriate balance between the number of residents in training and the educational resources available to them. Appointment of a minimum of nine residents with, on average, three appointed each year is required. Any proposed increase in the number of residents must receive prior approval by the RRC. In submitting the request, the program director must explain the educational rationale for increasing the number of residents and must demonstrate adequate clinical experience, faculty, and educational resources to support an increased number of residents. Such approval will require documentation that the available clinical resources and faculty remain in compliance with the requirements.

2. Duty hours and conditions of work
While the actual number of hours worked by residents may vary, residents should have sufficient off-duty time to avoid undue fatigue and stress. The program director must monitor on-duty schedules for residents to ensure that these assignments do not interfere with education, performance, or clinical care and judgment. The monitoring should ensure:
   a. at least 7 hours of off-duty time during any 24-hour period;
   b. on average, no more than 16 hours of work in any 24-hour period;
   c. at least 2 days off per week;
   d. that residents do not administer anesthesia on the day after in-house overnight call;
   e. that during on-call hours, residents are provided with adequate sleeping, lounge, and food facilities;
   f. that support services are such that residents do not spend an inordinate amount of time in noneducational activities that can be properly discharged by other personnel.

Written policies on these matters should be established. Formal educational activity shall have high priority in the allotment of the resident's time and energies.

3. Substance abuse
The residency program must have a written policy specifically addressing the needs of anesthesiology and an educational program regarding substance abuse.

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

VI. Internal Evaluation

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

The program must demonstrate that it has developed an effective plan for assessing resident performance throughout the program and for utilizing evaluation results to improve resident performance. This plan should include use of dependable measures to assess residents' competence in patient care, medical knowledge, practice-based learning and improvement, interpersonal and communication skills, professionalism, and systems-based practice. A written final evaluation for each resident who completes the program must be provided. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

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

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

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

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

C. Records

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

VII. Additional Information

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

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

ACGME: June 2000 Effective: January 1, 2001

Policies and Procedures for Subspecialties of Anesthesiology

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

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

The RRC will designate the subspecialty programs as being accredited or not accredited. Further delineation of accreditation categories will be utilized. The accreditation of a subspecialty program will be directly tied to that of the core. If the core program is subsequently accredited on a probationary basis, this is simultaneously a warning to the related subspecialty program that accreditation is in jeopardy. Withdrawal of accreditation of the core program will result in the simultaneous loss of accreditation of the subspecialty program that functions in conjunction with it.

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

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

Program Requirements for Residency Education in the Subspecialties of Anesthesiology

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

I. General Information

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

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

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

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

II. Faculty Qualifications and Responsibilities

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

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

A. Qualifications of the Program Director

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

B. Responsibilities of the Program Director

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

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

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

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

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

5. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

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

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

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

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

C. Faculty

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

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

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

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

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

D. Other Program Personnel

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

III. Facilities and Resources

A. Space and Equipment

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

B. Library

Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. Access to computerized literature search facilities is necessary. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.
IV. Educational Program
The director and teaching staff must prepare and comply with written goals for the program. All educational components of the program should be related to the program goals. The program design must be approved by the RRC as part of the regular review process. A written statement of the educational objectives must be given to each resident.

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

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

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

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

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

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

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

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

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

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

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

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

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

The program director, with participation of members of the teaching staff, shall
1. at least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. communicate each evaluation to the resident in a timely manner.
3. advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
5. provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and
Program Requirements for Residency Education in the Subspecialties of Anesthesiology

should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident’s permanent record maintained by the institution.

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

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

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

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


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

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

I. Scope and Duration of Training

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

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

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

II. Institutional Organization

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

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

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

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

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

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

III. Program Director/Faculty

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

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

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

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

IV. Facilities and Resources

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

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

C. Support Services
1. Adequate numbers of specially trained nurses plus technicians with expertise in biomedical engineering and respiratory therapy must be available.
2. There should be readily available, at all times, facilities to provide laboratory measurements pertinent to care of critically ill patients with multiple organ system derangements. These include, but are not limited to, measurement of blood chemistries, blood gases and pH, culture and sensitivity, toxicology, and analysis of plasma drug concentrations.
3. Facilities for special radiologic imaging procedures and echocardiography are essential.
4. Appropriate monitoring and life-support equipment must be readily available and representative of current levels of technology.

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

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

V. Educational Program

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

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

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

D. ICU Administration
Subspecialty trainees in ACCM should gain experience in the administration of an ICU as related to appointment and training of
Program Requirements for Residency Education in Anesthesiology Critical Care Medicine (Anesthesiology)

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

I. Scope and Duration of Training

A. Definition and Scope of the Specialty

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

B. Duration of Training

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

II. Institutional Organization

A. Relationship to Core Program

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

B. Appointment of Residents

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

C. Institutional Policy: Resources

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

III. Program Director/Faculty

A. Program Director

The program director must be an anesthesiologist who has been certified in pain management by the American Board of Anesthesiology or who has equivalent qualifications in pain management. The subspecialty program director has responsibility for the teaching program in pain management subject to the approval of the director of the core residency program.

B. Medical Director

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

C. Faculty

Qualified physicians with expertise in pain management must have a continuous and meaningful role in the subspecialty training program. Faculty involved in teaching subspecialty residents in pain management must possess expertise in the care of patients with acute, chronic, and cancer pain problems. Such expertise frequently crosses specialty boundaries. Thus, the program is encouraged to include faculty from ABMS-recognized medical specialties other than anesthesiology. Where appropriate, supervision and teaching by faculty in these and other disciplines should be incor-
porated into the teaching program for subspecialty residents in pain management.
At least three anesthesiology faculty with expertise in pain management should be involved in teaching pain management residents and these should equal two or more full-time equivalents. A ratio of one full-time equivalent faculty member to two subspecialty residents shall be maintained.

IV. Facilities and Resources

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

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

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

B. Support Services
The following functions and support must be available:
1. Appropriate laboratory facilities
2. Appropriate radiologic imaging facilities
3. Psychiatric/psychological services, including behavioral modification
4. Physical and/or occupational therapy
5. Social services
6. Medical record keeping
7. Other services as indicated (vocational, nursing, pharmacy, dietary, etc.)
8. Appropriate electrodiagnostic facilities

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

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

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

V. The Educational Program

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

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

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

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

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

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

D. Pain Center Management
Subspecialty residents in pain management must gain experience in the management of a pain center (clinic) with regard to appointment and training of nonphysician personnel, establishment of policies relating to management of pain problems, and coordination of the activities of the pain center with other inpatient and outpatient services.
E. Resident Teaching
The subspecialty resident in pain management must become experienced in teaching principles of pain management to resident physicians, medical students, and other health care professionals.

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

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

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

B. Periodic evaluation of patient care (quality assurance) is mandatory. Subspecialty residents in pain management anesthesiology should be involved in continuous quality improvement, utilization review, and risk management.

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

ACGME: June 1998 Effective: July 1999

Program Requirements for Residency Education in Pediatric Anesthesiology (Anesthesiology)

I. Introduction

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

B. Duration and Scope of Education
Subspecialty training in pediatric anesthesiology shall be 12 months in duration, beginning after satisfactory completion of the residency program in anesthesiology as required for entry into the examination system of the American Board of Anesthesiology. Subspecialty training in pediatric anesthesiology is in addition to the minimum requirements described in the Program Requirements for the core program in anesthesiology.

The clinical training in pediatric anesthesiology must be spent in caring for pediatric patients in the operating rooms, in other anesthetizing locations, and in intensive care units. The training will include experience in providing anesthesia both for inpatient and outpatient surgical procedures and for nonoperative procedures outside the operating rooms, as well as preanesthesia preparation and postanesthesia care, pain management, and advanced life support for neonates, infants, children, and adolescents.

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

II. Institutional Organization

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

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

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

III. Faculty Qualifications and Responsibilities

A. Program Director

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

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

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

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

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

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

IV. Clinical and Educational Facilities and Resources
   The following resources and facilities are necessary to the program:
   A. Intensive care units for both newborns and older children.
   B. An emergency department in which children of all ages can be effectively managed 24 hours a day.
   C. Operating rooms adequately designed and equipped for the management of pediatric patients. A postanesthesia care area adequately designed and equipped for the management of pediatric patients must be located near the operating room suite.
   D. Pediatric surgical patients in sufficient volume and variety to provide a broad educational experience for the program. Surgeons with special pediatric training and/or experience in general surgery, otolaryngology, neurosurgery, GU, ophthalmology, orthopedics, and plastic surgery must be available.
   E. Monitoring and advanced life-support equipment representative of current levels of technology.
   F. Allied health staff and other support personnel.
   G. Facilities that are readily available at all times to provide prompt laboratory measurements pertinent to the care of pediatric patients. These include but are not limited to measurement of blood chemistries, blood gases and pH, oxygen saturation, hematocrit/hemoglobin, and clotting function.

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

   B. Clinical Components
      The subspecialty resident in pediatric anesthesiology should gain clinical experience in the following areas of care of neonates, infants, children, and adolescents:
      1. Preoperative assessment of children scheduled for surgery
      2. Cardiopulmonary resuscitation and advanced life support
      3. Management of normal and abnormal airways
      4. Mechanical ventilation
      5. Temperature regulation
      6. Placement of venous and arterial catheters
      7. Pharmacologic support of the circulation
      8. Management of both normal perioperative fluid therapy and massive fluid and/or blood loss
      9. Interpretation of laboratory results
      10. Management of children requiring general anesthesia for elective and emergency surgery for a wide variety of surgical conditions including neonatal surgical emergencies, cardiopulmonary bypass, solid organ transplantation, and congenital disorders
      11. Techniques for administering regional anesthesia for inpatient and ambulatory surgery in children
      12. Sedation or anesthesia for children outside the operating rooms, including those undergoing radiologic studies and treatment and acutely ill and severely injured children in the emergency department
      13. Recognition, prevention, and treatment of pain in medical and surgical patients
      14. Consultation for medical and surgical patients
      15. Recognition and treatment of perioperative vital organ dysfunction
      16. Diagnosis and perioperative management of congenital and acquired disorders
      17. Participation in the care of critically ill infants and children in a neonatal and/or pediatric intensive care unit
      18. Emergency transport of critically ill patients within the hospital and between hospitals
19. Psychological support of patients and their families
   In preparation for roles as consultants to other specialists, subspecialty residents in pediatric anesthesiology should have the opportunity to provide consultation under the direction of faculty responsible for teaching in the pediatric anesthesiology program. This should include assessment of the appropriateness of a patient's preparation for surgery and recognition of when an institution's personnel, equipment, and/or facilities are not appropriate for management of the patient.

C. Didactic Components
   The didactic curriculum, provided through lectures and reading, should include the following areas, with emphasis on developmental and maturational aspects as they pertain to anesthesia and life support for pediatric patients:
   1. Cardiopulmonary resuscitation
   2. Pharmacokinetics and pharmacodynamics and mechanisms of drug delivery
   3. Cardiovascular, respiratory, renal, hepatic, and central nervous system physiology, pathophysiology, and therapy
   4. Metabolic and endocrine effects of surgery and critical illness
   5. Infectious disease pathophysiology and therapy
   6. Coagulation abnormalities and therapy
   7. Normal and abnormal physical and psychological development
   8. Trauma, including burn management
   9. Congenital anomalies and developmental delay
   10. Medical and surgical problems common in children
   11. Use and toxicity of local and general anesthetic agents
   12. Airway problems common in children
   13. Pain management in pediatric patients of all ages
   14. Ethical and legal aspects of care
   15. Transport of critically ill patients

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

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

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

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

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

VI. Evaluation
   A. Faculty responsible for teaching subspecialty residents in pediatric anesthesiology must provide critical evaluations of each resident's progress and competence to the pediatric anesthesiology program director at the end of 6 months and 12 months of training. These evaluations should include attitude, interpersonal relationships, fund of knowledge, manual skills, patient management, decision-making skills, and critical analysis of clinical situations. The program director or designee must inform each resident of the results of evaluations at least every 6 months during training, advise the resident on areas needing improvement, and communicate. Subspecialty residents in pediatric anesthesiology must obtain overall satisfactory evaluations at completion of 12 months of training to receive credit for training.

   B. There must be a regular opportunity for residents to provide written, confidential evaluation of the faculty and program.

   C. Periodic evaluation of patient care (quality assurance) is mandatory. Subspecialty residents in pediatric anesthesiology should be involved in continuous quality improvement, utilization review, and risk management.

   D. Periodic evaluation of subspecialty training objectives is encouraged.

Program Requirements for Residency Education in Colon and Rectal Surgery

I. Introduction

A. Duration and Scope of Training

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

B. Program Goals and Objectives

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

C. Program Design

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

II. Program Personnel

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

A. Program Director

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

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

The program director, with participation of members of the teaching staff, shall:
1) at least semiannually evaluate the knowledge, skills and professional growth of the residents, using appropriate criteria and procedures;
2) communicate each evaluation to the resident in a timely manner;
3) advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth; and
4) maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

g. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
Program Requirements for Residency Education in Colon and Rectal Surgery

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

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

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

B. Faculty

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

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

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

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

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

C. Other Program Personnel

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

III. Facilities and Resources

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

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

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

IV. Educational Program

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

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

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

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

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

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

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

2. Participation in journal clubs and research conferences.

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

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

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

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

G. Graduate education in colon and rectal surgery requires a commitment to continuity of and excellence in patient care. At the same time, patients have a right to expect an alert, responsible and responsive physician dedicated to delivering effective and appropriate care. The program director, therefore, must ensure supervision of each resident, commensurate with the resident's knowledge, skill and experience and with the complexity of the patient's illness. It is desirable that residents' work schedules be designed so that on the average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of resident responsibilities and be on call in the hospital no more often than every third night. The ratio of hours worked and on-call time will vary at this senior level and, therefore, necessitates flexibility.
H. The resident's activity outside the educational program should not be allowed to interfere with his or her performance in the educational process as defined in the agreement between the institution and the house officer.

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

V. Evaluation

A. Resident Evaluation

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

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

B. Program Evaluation

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

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

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

VI. Other

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

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

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Program Requirements for Residency Education in Dermatology

I. Duration and Scope of Training

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

B. A dermatology residency may be accredited to offer either 3 or 4 years of graduate medical education:

1. A 3-year program is preceded by a broad-based clinical year of training (PGY-1) in an Accreditation Council for Graduate Medical Education (ACGME)-accredited program or similar program accredited in Canada.

2. A 4-year program must provide a broad-based clinical experience during the first year and 3 years of dermatology education in the second through fourth year of the program.

3. Approximately 75% of the resident's time during the 3 years of dermatology training must be related to the direct care of dermatologic outpatients and inpatients; this includes consultations, clinical conferences, and inpatient rounds.

4. Dermatopathology, microbiology, and other basic science lectures, seminars, and conferences are essential components of the resident's training.

5. Exceptionally, accreditation of residency programs of less than 3 years is possible, but only under the following conditions:
   a. This training must represent an unusual and highly specialized experience, in research or in a selected major area of dermatology, in an institution with extraordinary capability in such fields and with multiple accredited training programs in other disciplines.
   b. Moreover, training under such conditions will provide the trainee with only 1 year of credit to be applied against the necessary 3 years of training in dermatology. This training may not be used in lieu of the first postgraduate year or the first year of residency training in dermatology.

C. The program director and teaching staff must prepare and comply with written educational goals for the program. All educational components of a program should be related to program goals:

1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.

2. Participation by any institution providing more than 6 months of training in a program must be approved by the RRC.

II. Institutional Organization

A. The sponsoring institution must assure the financial, technical, and moral support and provide the necessary space, facilities,
Program Requirements for Residency Education in Dermatology

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

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

A. Program Director
1. There must be a single program director responsible for the program.
2. Qualifications of the program director include:
   a. At least 5 years experience (following residency) in the care of dermatology patients and as a teacher in a dermatology residency.
   b. Requisite and documented clinical, educational, and administrative abilities and experience.
   c. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   d. Certification by the American Board of Dermatology or equivalent qualifications.
   e. Appointment in good standing to the medical staff of an institution participating in the program.
3. Responsibilities of the program director include:
   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   d. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
      i. At least semi-annually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
      ii. Communicate each evaluation to the resident in a timely manner.
      iii. Advise residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
      iv. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
   f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
   g. Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
   h. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning, and drug or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations which consistently produce undesirable stress on residents must be evaluated and modified.
   i. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.
   j. Internal analysis of the training program by the program director and his/her staff is essential in addition to the regular surveys conducted by the RRC for Dermatology.
   k. The program director must notify the secretary of the RRC of any change in the program, staffing, affiliations, or facilities that might significantly alter the educational experience.
   l. At times of his or her absence, the program director must designate an interim director. If this period is for 6 months or longer, the RRC must be notified. Appointment of an interim director should not exceed 2 years, as it may have a detrimental effect on the program.
   m. A log of surgical procedures performed by residents must be kept on file and provided upon request to the RRC or the site visitor. Documentation of resident evaluation, institutional and inter-institutional agreements, resident agreements and departmental statistics should be kept on file and provided upon request to the RRC or site visitor. The accurate and complete execution of application forms, progress reports, and replies to other requests from the RRC is the responsibility of the program director. The care and precision given to these responses will be taken into consideration in the assessment of the training program.
   n. The program director must ensure that residents are adequately supervised by faculty at all times. Further, resident duty and on-call assignments must be made in a manner that ensures that neither education nor quality of patient care is jeopardized by inappropriate resident stress or fatigue. Physicians must have a keen sense of personal responsibility for continuing patient care and must recognize that their obligations to patients is not automatically discharged at any given hour of the day or any particular day of the week. In no case should a resident go off duty until the proper care and welfare of the patients have been ensured. Resident duty hours and night and weekend call must reflect the concept of responsibility for patients and provide for adequate patient care. Residents must not be required regularly to perform excessively
difficult or prolonged duties. When averaged over 4 weeks, residents should spend no more than 80 hours per week in hospital duties. Residents at all levels should, on average, have the opportunity to spend at least 1 day out of 7 free of hospital duties and should be on call no more often than every third night. There should be opportunity to rest and sleep when on call for 24 hours or more.

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

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

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

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

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

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

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

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

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

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

8. Faculty from any and all clinical and basic science departments can and should be utilized to provide a complete educational experience for the trainees.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

V. Program Research and Scholarly Activity

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

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

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

2. Participation in journal clubs and research conferences.

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

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

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

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

C. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions. Library services should include the electronic retrieval of information from medical databases.

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

VI. Evaluation

A. Periodic in-training evaluation of trainees should be carried out to insure that the trainee is making satisfactory progress. Both formal examinations and performance ratings by the faculty can be utilized, and the trainee should be personally apprised of his or her strengths and weaknesses at appropriate intervals at least twice annually. Completion by the program director of resident yearly report forms, such as those requested by the American Board of Dermatology and other certifying boards, is an important part of this evaluation process.

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

C. One measure of the quality of a program is the performance of its graduates on the certifying examination of the American Board of Dermatology.

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Program Requirements for Residency Education in Dermatopathology

(Dermatology)

I. Duration and Scope of Education

A. Dermatopathology is the subspecialty of dermatology and pathology that is concerned with the study and diagnosis of diseases of the skin and adjacent mucous membranes, cutaneous appendages, hair, nails, and subcutaneous tissues by histological, histochemical, immunological, ultrastructural, molecular, microbiological, and other related techniques.

B. Graduate medical education programs in dermatopathology must provide an organized educational experience for qualified physicians seeking to acquire the additional competence of a dermatopathologist.
C. Programs must provide organized education in all current aspects of dermatopathology, including basic science, laboratory procedures, laboratory management, quality assurance, and self-assessment.

D. The dermatopathology program must be an equal and joint function of the Department of Dermatology and of the Department of Pathology in the sponsoring institution that has an Accreditation Council for Graduate Medical Education (ACGME)-accredited residency in Dermatology and an ACGME-accredited residency in Anatomic Pathology (AP-3) or Anatomic and Clinical Pathology (APCF-4).

E. Dermatopathology programs must offer 12 months of education subsequent to the satisfactory completion of an ACGME-accredited residency in either dermatology or pathology.

F. For all dermatopathology residents, 50% of their education should be devoted to the study of dermatopathology as outlined in II.A.1. For those who have completed a pathology residency, 50% of the 1-year program should be education in clinical dermatology provided by the dermatology teaching staff. For those who have completed a dermatology residency, 50% of the program should be education in anatomic pathology provided by the pathology teaching staff.

G. The director and teaching staff of the program must prepare and comply with written educational goals for the program and distribute them to applicants, residents, and members of the teaching staff. All educational components of the program should be related to these goals.

H. The program design and/or structure must be approved by the dermatopathology review committee as part of the regular review process.

II. Educational Program

A. Curriculum

1. Residents who are pathologists must participate in the examination of at least 1,000 dermatology patients.

2. Dermatopathology residents who are dermatologists must have exposure to autopsy and surgical pathology. This experience should emphasize contemporary diagnostic techniques and require attendance at autopsy and surgical pathology conferences, the review of slide sets of diseases relevant to dermatopathology, and participation in autopsies.

B. Educational Activities

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

2. Instruction should include the use of study sets and files of usual and unusual cases and other educational materials.

III. Program Personnel

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

B. Program Director

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

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

3. Qualifications of the program director include:

a. Requisite and documented clinical, educational, and administrative abilities and experience.

b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)

c. Certification in Dermatopathology by the American Board of Dermatology or American Board of Pathology or suitable equivalent qualifications.

d. Appointment in good standing to the medical staff of an institution participating in the program.

e. At least 5 years of experience (following residency) in the practice of dermatopathology. If not, written requests for exceptions must be submitted to the Residency Review Committee office.

f. Experience as a teacher and/or administrator in a dermatopathology residency.

4. The program director must demonstrate continuing scholarly activity.

5. Responsibilities of the program director include:

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

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

c. Selection, supervision, and evaluation of the teaching staff and other program personnel at each institution participating in the program.
d. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.

e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
   i. At least semi-annually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
   ii. Communicate each evaluation to the resident in a timely manner.
   iii. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
   iv. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
   f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
   g. Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
   h. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning, and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations which consistently produce undesirable stress on residents must be evaluated and modified.
   i. Preparation of an accurate statistical and narrative description of the program as requested by the dermatopathology review committee.

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

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

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

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

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

6. At least once a year the teaching staff must evaluate the educational effectiveness of the program. In particular, the quality of the curriculum and the extent to which educational goals have been met by residents must be assessed. Written evaluations of the program by residents should be utilized in the process.

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

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

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

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

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

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

IV. Institutional Resources
A. There must be ample case material and supporting facilities to meet the training requirements in dermatopathology, dermatology, and pathology. Each dermatopathology resident should examine at least 5,000 dermatopathology specimens (ie, inhouse or referred specimens in the institution's accession files for which reports are generated).

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

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

D. Residents must have ready access to a major medical library either at the institution where the residents are located or through arrangement with convenient nearby institutions. Library services should include the electronic retrieval of information from medical databases. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries
V. Research and Scholarly Activity
A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. Participation in journal clubs and research conferences.
3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.
4. Participation in research, particularly in projects that are funded following peer review and/or results in publications or presentations at regional and national scientific meetings.
5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
6. Provision of support for resident participation in scholarly activities.

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

B. Residents should submit written evaluations of the program at least once each year for review by the director and teaching staff.

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

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

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b. the resources and facilities in the institution(s) that will be available to each resident, including but not limited to library and medical records;
c. the duties and responsibilities the resident will have on each rotation;
d. the relationship that will exist between emergency medicine residents and residents in other programs; and
e. the supervision emergency medicine residents will receive on each rotation.

3. For emergency medicine rotations, the physician responsible for the teaching and supervision of emergency medicine residents must be identified.

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

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

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

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

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

C. Responsibilities of the Program Director
Responsibilities of the program director include the following:
1. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the program faculty. It should be readily available for review.
2. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.

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

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

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

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

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

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

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

D. Program Faculty

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

2. A core physician faculty member, a member of the program faculty, is one who provides clinical service and teaching, devotes the majority of his or her professional efforts to the program, and has sufficient time protected from direct service responsibilities to meet the educational requirements of the program. The majority of the core faculty must a. be certified by the American Board of Emergency Medicine or have appropriate educational qualifications in emergency medicine.

b. be residency trained in emergency medicine.

c. show evidence of participation in a spectrum of professional activities within the institution as well as within local, state, regional, and national associations.

d. be engaged in research and have protected time and adequate support services to accomplish these tasks.
e. be prepared in emergency medicine and actively pursuing certification, according to the guideline of the American Board of Emergency Medicine or its equivalent.

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

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

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

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

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

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

E. Core Faculty Development

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

F. Other Program Personnel

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

IV. The Educational Program

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

A. Organization and Structure

1. Patient population

a. There must be an adequate number of patients of all ages and both sexes with a wide variety of clinical problems to provide a patient population sufficient to meet the educational needs of emergency medicine residents and other residents who are assigned for training in emergency medicine. Except under unusual circumstances, the primary clinical site and other
emergency departments where residents rotate for 4 months or longer should have at least 30,000 emergency department visits annually.

b. Pediatric experience, defined as the care of patients less than 18 years of age, should be at least 16% of all resident emergency department encounters, or 4 months of full-time-equivalent experience dedicated to the care of infants and children. The program can balance a deficit of patients by offering dedicated rotations in the care of infants and children. The formula for achieving this balance is a 1-month rotation equals 4% of patients. Although this experience should include the critical care of infants and children, at least 50% of the 4 months should be in an emergency setting.

c. The number of critically ill or critically injured patients treated in aggregate by the residents at the primary clinical site should be significant, constituting at least 3% or 1,200 of the emergency department patients per year (whichever is greater) who are admitted to monitored care settings, operative care, or the merge following treatment in the emergency department. Additional critical care experience is required during off-service rotations.

d. There shall be a policy to provide personal and consultant physicians access to the emergency department for patient care. This policy must be consistent with those for physician access to other special care areas. Consultations from other clinical services in the hospital must be available in a timely manner. All consultations must be provided by or under the supervision of a qualified specialist.

2. Supervision

a. All residents within the emergency department must be under the supervision of emergency medicine faculty in the emergency department at all times, except when residents from other services provide supervised care to patients on their service. In such circumstances, they must be supervised by emergency medicine faculty or by faculty from their services. Sufficient faculty must be present to provide supervision appropriate to the care of each patient.

b. All residents assigned to the emergency department must have supervision commensurate to their level of training.

c. Allied health professionals, such as physician assistants and nurse practitioners, and residents from other specialties who rotate through the emergency department must not compromise the educational objectives of the emergency medicine program by diluting the training experience or preventing appropriate progressive responsibility for the emergency medicine residents.

d. The program director should ensure that all emergency medicine residents, while on rotation on other services, are appropriately supervised and are provided with an educational experience equivalent to that of an ACGME-approved residency in that specialty.

3. Progressive responsibility

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

4. Number of residents

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

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

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

5. Presence of other residencies and other educational resources

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

6. Fellowships

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

a. The appointment of other individuals for special training or education, such as fellows, must not dilute or detract from the educational opportunities of regularly appointed emergency medicine residents.

b. Addition or integration of such individuals into an existing residency program requires a clear statement of the areas of education, clinical responsibilities, duration of training, and overall impact on the educational needs of existing emergency medicine residents.

7. Duty hours

a. Emergency medicine rotations

1) As a minimum, residents shall be allowed 1 full day in 7 days away from the institution and free of any clinical or academic responsibilities, including planned educational experiences.

2) While on duty in the emergency department, residents may not work longer than 12 continuous scheduled hours. There must be at least an equivalent period of continuous time off between scheduled work periods.

3) A resident should not work more than 60 scheduled hours per week seeing patients in the emergency department and no more than 72 duty hours per week. Duty hours comprise all clinical duty time and conferences, whether spent within or outside the educational program, including all on-call hours.

b. Other rotations

The program director must ensure that all residents have appropriate duty hours when rotating on other clinical services, in accordance with the ACGME-approved program requirements of that specialty.

c. Extracurricular activities

Activities that fall outside the educational program may not be mandated, nor may they interfere with the resident's performance in the educational process as defined in the agreement between the institution and the resident.

B. Curriculum

1. The program director must provide each resident and member of the faculty, in writing and in advance of the experience, a comprehensive curriculum specific to the educational needs of the emergency medicine resident and designed to accomplish the defined goals and core competencies of the emergency medicine training program. The curriculum shall be readily available for review. It shall include
a. the educational objectives for each rotation or other program assignment;
b. methods of implementation, including specific educational experiences used to meet each objective;
c. evaluation processes that are linked to the accomplishment of objectives; and
d. feedback mechanisms.

2. Goals of education
   Residency programs in emergency medicine should produce emergency physicians prepared with the following basic competencies:
   a. Provide the recognition, resuscitation, stabilization, evaluation, and care of the full range of patients who present to the emergency department
   b. Apply critical thinking to determine the priorities for evaluation and treatment of multiple emergency department patients with different complaints and needs
   c. Arrange appropriate follow-up or referral as required
   d. Manage the out-of-hospital care of the acutely ill or injured patient
   e. Participate in the administration of the emergency medical services system providing out-of-hospital care
   f. Provide appropriate patient education directed toward the prevention of illness and injury
   g. Engage in the administration of emergency medicine
   h. Teach emergency medicine
   i. Understand and evaluate research methodologies and their application
   j. Understand and apply the principles and practice of continuous quality improvement
   k. Manage resource utilization effectively
   l. Utilize information resources effectively and apply evidence-based medicine to update their clinical practice
   m. Communicate effectively with patients, families, and health-care professionals
   n. Utilize resources to address domestic violence and other public health issues, including violence prevention
   o. Demonstrate the fundamental qualities of professionalism
   p. Demonstrate how optimal patient care is provided in the context of a larger health-care delivery system by effectively using system resources to support the care of patients

3. Planned educational experiences
   a. Each program must offer its residents an average of at least 5 hours per week of planned educational experiences (not including change of shift report) developed by the emergency medicine residency program.
   b. These educational experiences should include presentations based on the defined curriculum, morbidity and mortality conferences, journal review, administrative seminars, and research methods. They may include but are not limited to problem-based learning, evidence-based learning, laboratories, and computer-based instruction, as well as joint conferences cosponsored with other disciplines.
   c. Emergency medicine faculty are expected to attend and meaningfully participate in these planned educational experiences. Participation in resident conferences should be one component in the annual evaluation of the core emergency medicine faculty.

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

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

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

7. The program must develop a system that provides and documents efforts to teach residents the importance of follow-up. This should include a representative sample of patients who are admitted to the hospital and who are discharged from the emergency department. Acceptable methods include but are not limited to:
   a. written documentation of individual resident efforts (ward/ICU visits, telephone calls, and chart review);
   b. timely provision of patient discharge summaries, operative reports, autopsy summaries, and/or consultation notes; and
   c. regular case conferences (other than morbidity and mortality conference) that cover a representative sample of patient follow-ups.

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

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

10. Out-of-hospital care
    Since out-of-hospital care is an integral and vital part of emergency medicine, there must be a formal, structured resident experience. This should include participation in paramedic base station communications; emergency transportation and care in the field, including ground units and if possible air ambulance units; teaching and oversight of out-of-hospital personnel; and disaster planning and drills. If residents are required to ride in ground or air ambulance units, they must be notified of this requirement during the resident recruitment process.

11. Resuscitations and procedures
    Each resident must have sufficient opportunities to perform invasive procedures, monitor unstable patients, and direct major resuscitations of all types on all age groups. A major resuscitation is patient care for which prolonged physician attention is needed and interventions such as defibrillation, cardiopacing, treatment of shock, intravenous use of drugs (eg, thrombolytics, vasopressors, neuromuscular blocking agents), or invasive procedures (eg, cutdowns, central line insertion, tube thoracotomy, endotracheal intubation) that are necessary for stabilization and treatment. The resident must have the opportunity to make admission recommendations and direct resuscitations.
    a. Programs must maintain a record of all major resuscitations and procedures performed by each resident. The record must document their role, ie, participant or director; the type of procedure(s); the location (ED, ICU, etc); age of patient; and admission diagnosis. Only one resident may be credited with
the direction of each resuscitation and the performance of each procedure.

b. These records should be verified by the residency director and should be the basis for documenting the total number of resuscitations and procedures in the program. They should be available for review by the site visitor and the RRC.

12. Systems-based practices and performance improvement

Each resident must actively participate in emergency department continuous performance (quality) improvement (PI) programs. Program components should include:

a. basic principles and application of PI;
b. formal regular clinical discussions, rounds, and conferences that provide critical review of patient care and promote PI and quality care, such as mortality and morbidity conferences that analyze system factors in medical errors; efforts should be made to gain permission for postmortem examinations and to review the results of these examinations;
c. evidence of development, implementation, and assessment of a project to improve care, such as a clinical pathway, a patient satisfaction survey, or improvement of a recognized problem area.

13. Research and scholarly activity

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

a. Active participation of the program faculty in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
b. Participation in journal clubs and research conferences.
c. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.
d. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at national and/or state scientific meetings.
e. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
f. Provision of support for resident participation in scholarly activities. The curriculum should include resident experience in scholarly activity prior to completion of the program. Some examples of suitable resident scholarly activities are the preparation of a scholarly paper such as a collective review or case report, active participation in a research project, or formulation and implementation of an original research project.
g. Residents must be taught an understanding of basic research methodologies, statistical analysis, and critical analysis of current medical literature.

14. Physician wellness

Physical and mental well being are critical to the emergency physician's ability to provide proper care in a stressful environment. The residents should be taught to balance personal and professional responsibilities. Emergency medicine residencies should include opportunities to address physician wellness within the educational program, as well as to address stress, circadian rhythms, and substance abuse among health-care professionals.

15. Professionalism

Residents should be taught the fundamental qualities of professionalism in emergency medicine. These include:

a. provision of compassionate emergency medical care with the best interest of the patient as the focus of decision making;
b. respect, regard, integrity, and a responsiveness to the needs of patients and society that supersedes self-interest, that assumes responsibility and acts responsibly and that demonstrates commitment to excellence and ongoing professional development;
c. commitment to ethical principles pertaining to provision or withholding of clinical care, confidentiality of patient information, informed consent, and business practices; and

d. sensitivity and responsiveness to cultural differences, including awareness of their own and their patients' cultural perspectives.

16. Interpersonal skills and communication

Residency programs must ensure that residents develop appropriate communication skills to effectively create a therapeutic relationship with patients, to educate and provide useful information to patients and families, and to work collaboratively in health-care teams for the benefit of their patients.

17. Family violence

There must be instruction on the presentation, detection, and management of domestic violence, including child, partner, and elder abuse (physical and sexual) as well as neglect. Such instruction should promote the understanding of its effects on both victims and perpetrators.

V. Evaluation

There must be effective, ongoing evaluation of all components of the residency program. This evaluation process must relate to the educational objectives of the program and provide a mechanism to effect change.

A. Evaluation of Residents

1. At least semiannually, there must be an evaluation of the knowledge, skills, and professional growth in emergency medicine of each resident, using appropriate criteria and procedures. Documentation of management of patients with emergency conditions, to include major trauma, medical and pediatric resuscitations, and performance of emergency procedures by each resident in the program, must be kept and reviewed periodically by the program director.

2. Formal evaluation of each resident during training is required and must include oral and written examinations. In addition, there must be a mechanism for formal evaluation of the resident on each rotation. A summary of the evaluations must be communicated in writing to and should be signed by the resident. Discussions of these results between the resident and the program director or his or her designee must be held on at least a semiannual basis.

3. Residents should be advanced to positions of higher responsibility on the basis of evidence of their satisfactory progressive scholarship and professional growth.

4. A plan to remedy deficiencies must be in writing and on file. Progress and improvement must be monitored at a minimum of every 3 months if a resident has been identified as needing a remediation plan.

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

B. Evaluation of Faculty
1. At least annually, individual faculty members must be formally evaluated by the chair/chief of emergency medicine, who should include information from the program director and the emergency medicine residents. A mechanism for preserving resident confidentiality in the evaluation process must be implemented.
2. Faculty evaluations should include documentation of teaching ability, clinical knowledge, administrative and interpersonal skills, participation and contributions to resident conferences, and scholarly contributions. A summary of the evaluations should be communicated in writing to each faculty member.

C. Evaluation of the Program
1. At least annually, the educational effectiveness of the entire program, including the quality of the curriculum and the clinical rotations, must be evaluated by residents and faculty in a systematic manner. The extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be used in this process. The results of these evaluations must be kept on file.
2. The RRC will take into consideration information provided by the American Board of Emergency Medicine performance of the program's graduates on the certifying examinations over a period of several years.

VI. Other

A. Notice of Changes in the Program
1. The program leadership is responsible for notifying the Executive Director of the RRC within 30 days, in writing, of any major changes in the program that may significantly alter the educational experience for the residents, including the following:
   a. Changes in leadership of the department or the program
   b. Changes in administrative structure, such as an alteration in the hierarchical status of the program/department within the institution
   c. A drop in the core faculty complement below the required minimum number or if one-third or more of the core faculty leave within 1 year
   d. A drop below the minimum approved number of residents in the program for 2 consecutive years

   Should the RRC determine that a significant alteration of the educational resources has occurred, an immediate resurvey of the program may be performed.
2. The program director must obtain prior approval for the following changes in the program in order for the RRC to determine if an adequate educational environment exists to support these changes:
   a. The addition or deletion of any participating institution to which a resident will rotate for 4 months or longer
   b. The addition or deletion of any rotation of 4 months or longer
   c. Any change in the approved resident complement of the program. (Prior approval is not required for temporary changes in resident numbers due to makeup or remedial time for currently enrolled residents or to fill vacancies at the same level of education in which the vacancy occurs.)
   d. Any change in the length or educational format of the program. On review of a proposal for a major change in a program, the RRC may determine that a site visit is necessary.

B. Combined Programs
The RRC will review combined education program proposals only after the review and approval of the American Board of Emergency Medicine. Review by the RRC will consider only whether the residency has sufficient resources to support combined education without diluting the experience of the regularly appointed residents. The RRC does not accredit the combined education. The proposal must be submitted to the RRC prior to the implementation of required education.

C. Certification
Residents who plan to seek certification by the American Board of Emergency Medicine should communicate with the Secretary of that Board for information regarding the requirements for certification.

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Program Requirements for Residency Education in the Subspecialties of Emergency Medicine

The following requirements pertain to programs in the subspecialties of emergency medicine. Each program must comply with the requirements listed below as well as with the specialty content found in the program requirements for the respective area.

These programs must exist in conjunction with and be an integrated part of an Accreditation Council for Graduate Medical Education (ACGME)-accredited emergency medicine residency program. Their existence should not compromise the integrity of the core program.

Residents appointed to the sports medicine programs should have completed an ACGME-accredited residency in emergency medicine, family practice, internal medicine, or pediatrics. [Note: Those lacking board certification in one of these areas will not be considered eligible for a Certificate of Added Qualifications from any of the corresponding specialty boards.]

I. Program Goals and Objectives
The director and teaching staff of a program must prepare and comply with written educational goals for the program.

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

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

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

A. Program Director

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

1. Qualifications of the program director include:
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. Certification by one of the following boards: American Board of Emergency Medicine, American Board of Family Practice, American Board of Internal Medicine, or American Board of Pediatrics, and possess a Certificate of Added Qualifications in Sports Medicine from that same board. The RRC will determine the adequacy of alternate qualifications.
   d. Appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities of the program director include:
   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   d. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
      The program director, with participation of members of the teaching staff, shall:
      1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
      2. Communicate each evaluation to the resident in a timely manner.
      3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
      4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
      f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
   g. Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
   h. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning, and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
      1. Preparation of an accurate statistical and narrative description of the program as requested by a review committee.

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Other Program Personnel

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

III. Program Research and Scholarly Activity

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

A. Scholarly Activity

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

This activity should include:
1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
II. Duration and Scope of Training
A training period of 2 years is required for all subspecialty residents. [Note: For those planning to seek certification from the American Board of Pediatrics, 3 years of training is required.]
[Note: If a third year is offered, it must be described when the program is reviewed by the Residency Review Committee. Those planning to seek certification should consult with the appropriate certifying board regarding the criteria for eligibility, including duration of training.]

The educational program must be organized and conducted in a way that ensures an appropriate environment for the well-being and care of the patients and their families while providing residents the opportunity to become skilled clinicians, competent teachers, and knowledgeable investigators. The program must emphasize the fundamentals of assessment, diagnosis, and management. Residents also should be exposed to the academic debate, intensive research review, and the interaction between and among the specialties of pediatrics and emergency medicine.

III. Curriculum
The residents in pediatric emergency medicine must participate in the care of pediatric patients of all ages, from infancy through young adulthood, with a broad spectrum of illnesses and injuries of all severities. At least 12 months of the clinical experience must be obtained seeing children in an emergency department where children, ages 21 years of age or less, are treated for the full spectrum of illnesses and injuries. To provide adequate exposure for selected problems, additional experience with anesthesiologists, intensivists, neurologists, psychiatrists, pre-hospital care providers, orthopedists, surgeons, toxicologists, traumatologists who have training and experience in the care of children and adolescents, and other specialists must be available.

Specially-specific content must include at least 4 months of training in the reciprocal specialty from which the resident enters the training program. Additional elective months of reciprocal training should be scheduled when deemed appropriate by the program director on the basis of the background of the resident and his/her progress in acquiring the essential skills of a pediatric emergency specialist.

For the emergency medicine graduate, the reciprocal time must include time spent in pediatric subspecialty and ambulatory clinics, inpatient management, neonatal management, and pediatric critical care in an ACGME-accredited residency program in pediatrics.

For the pediatric graduate, this must include 4 months in an adult emergency department that is part of an ACGME-accredited residency program in emergency medicine. One month of that experience may occur off site as approved by the ACGME-accredited program in emergency medicine, in EMS, adult trauma, or toxicology.

Additional experiences may be necessary for residents from both core specialties. For example, adolescents have unique aspects of disease and injury. Experience with blunt and penetrating trauma, and with significant gynecologic and obstetrical emergencies, as well as psychiatric emergencies of the adolescent, must be a part of a resident's training if previous experience in these areas was not adequate. These experiences should be in settings best suited for the resident's training.

The core content must include training in EMS, administration, ethics, legal issues, and procedures. It must also include but not be limited to structured opportunities to develop special competence in such areas as cardiopulmonary resuscitation; trauma; disaster and environmental medicine; transport; triage; sedation; monitoring (biomedical instrumentation); emergencies arising from toxicologic, obstetric, gynecologic, allergic/immunologic,
cardiovascular, congenital, dermatologic, dental, endocrine/metabolic, gastrointestinal, hematologic/oncologic, infectious, musculoskeletal, neurologic, ophthalmic, psychosocial, and pulmonary causes; renal/genitourinary and surgical disorders; and physical and sexual abuse.

In addition to achieving an understanding of the pathophysiology, epidemiology, and management of these problems, the resident must learn how to evaluate the patient with an undifferentiated chief complaint such as abdominal pain. The resident must be taught to arrive at a diagnosis, whether it falls in areas traditionally designated medical or surgical, eg, appendicitis, ectopic pregnancy, intussusception, sickle cell anemia; to perform the evaluation rapidly in accordance with any pathophysiologic disturbances in the patient; and to proceed with an appropriate life-saving therapy, such as endotracheal intubation or thoracostomy or administration of antibiotics, before arriving at a definitive diagnosis.

The resident must learn the skills necessary to prioritize and manage the emergency care of multiple patients. Finally, the resident must have supervised experience in a range of technical/procedural skills, as they apply to pediatric patients of all ages.

The resident must be given increasing responsibilities for patient care as he or she progresses through the program. In the final year of training, the resident must be given the opportunities to demonstrate the skills appropriate to a supervisor, teacher, and a decision maker in pediatric emergencies.

There must be an emphasis on developing a compassionate understanding of the stress associated with sudden illness, injury, and death so that the resident may be responsive to the emotional needs of the patients, their families, and the staff of the emergency department. Discussion and appreciation of the many ethical issues involved in pediatric emergency medicine should be part of the educational program.

Residents should be exposed to formal sessions on organizing teaching programs, medical writing, and oral presentation. Residents should have the opportunity to develop teaching skills by conducting lectures, seminars, and clinical conferences and by preparing written reports and teaching materials. These efforts must be reviewed and evaluated by the supervising faculty in light of competency-based objectives developed by the program. The resident must receive instruction and experience in the administrative and management skills necessary to oversee a division or department.

IV. Conferences
There should be opportunities to participate in regularly scheduled, multidisciplinary conferences that include lectures, morbidity and mortality conferences, case conferences, general reviews, and research seminars. The program must include instruction in or other educational exposure to related basic sciences, including physiology, growth and development, pathophysiology, and epidemiology, and prevention of pediatric illnesses and injuries.

The program also should provide education on physician wellness and stress management.

V. Teaching Staff
There must be at least four members of the teaching staff who have experience and knowledge of the care of acute pediatric illness and injuries to provide adequate supervision of residents and to ensure the educational and research quality of the program. Two of the faculty must be certified in pediatric emergency medicine or have equivalent qualifications. For a subspecialty program that functions as an integral part of a pediatric residency program, there must be adequate exposure to faculty who are certified by the American Board of Emergency Medicine. Conversely, for a subspecialty program based in an emergency medicine residency program, there must be adequate exposure to faculty certified by the American Board of Pediatrics.

The availability of consultant and collaborative faculty in related medical and surgical disciplines, as referred to in Section III, must be ensured.

The pediatric emergency medicine faculty must have an active role in curriculum development and in the supervision and evaluation of the subspecialty residents.

VI. Patient Population
A sufficient number of patients must be available to provide adequate opportunity for subspecialty residents to acquire competence in the management of the full spectrum of acutely ill and injured children, adolescents, and young adults. The subspecialty residents must provide the initial evaluation of and treatment to all types of patients.

To meet the educational objectives of the program and to provide both the pediatric and subspecialty residents with an adequate experience to acquire competence in clinical management, there should be a minimum of 15,000 pediatric patient visits per year in the primary emergency department that is used for the program. Patient acuity and the total number of trainees will be considered in assessing the adequacy of the patient population. These must include a sufficient number of patients with major and minor trauma, airway insufficiency, ingestions, obstetric and gynecologic disorders, psychosocial disturbances, and emergent problems from all pediatric medical and surgical subspecialties.

Subspecialty residents should not serve as the only care givers for children seen in the emergency department. They should provide supervision and consultation to other residents who are assigned to the emergency department and will be caring for patients. These subspecialty residents must, however, have the opportunity to manage multiple patients at the same time, to learn the skills necessary to prioritize the evaluation and treatment of these patients. In addition, the program must provide the pediatric emergency medicine residents the opportunity to assume leadership responsibility for the pediatric emergency department.

VII. Facilities
There must be an acute care facility that receives patients via ambulance from the prehospital setting, is equipped to handle trauma, and that has a full range of services associated with residencies in pediatrics and emergency medicine. This facility should be accredited by the Joint Commission on Accreditation of Healthcare Organizations.

The emergency department must be adequately staffed, have appropriate bedside monitoring capability, and be capable of resuscitating medical and trauma patients. Facilities and equipment must meet the generally accepted standards of a modern emergency department and be available within the institution on a 24-hour-a-day basis.

The institution should have comprehensive radiologic and laboratory support systems and readily available operative suites and intensive care unit beds.

VIII. Board Certification
Residents seeking certification in the subspecialty of pediatric emergency medicine should consult their primary specialty board, ie, the American Board of Pediatrics or the American Board of Emergency Medicine, regarding the criteria for eligibility for certification in this subspecialty.

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Graduate Medical Education Directory 2001-2002
Program Requirements for Residency Education in Medical Toxicology (Emergency Medicine)

I. Introduction

A. Definition and Description of the Subspecialty
1. Medical toxicology is a clinical specialty that includes the monitoring, prevention, evaluation and treatment of injury and illness due to occupational and environmental exposures, pharmaceutical agents, as well as unintentional and intentional poisoning in all age groups. A medical toxicology residency must be organized to provide residents with experience in the clinical practice of medical toxicology for all age groups and to provide a sound basis for the development of physician practitioners, educators, researchers, and administrators capable of practicing medical toxicology in academic and clinical settings.
2. Residencies in medical toxicology must teach the basic skills and knowledge that constitute the foundations of medical toxicology practice and must provide progressive responsibility for and experience in the application of these principles to the management of clinical problems. It is expected that the resident will develop a satisfactory level of clinical maturity, judgment, and technical skill that will, on completion of the program, render the resident capable of independent practice in medical toxicology.
3. Programs must provide a broad education in medical toxicology to prepare the resident to function as a specialist capable of providing comprehensive patient care.

B. Duration and Scope of Education
1. Prerequisite training for entry into a medical toxicology program should include the satisfactory completion of an ACGME-accredited residency. (Note: Candidates who do not meet this criterion should consult the American Board of Emergency Medicine, or the American Board of Preventive Medicine regarding their eligibility for subspecialty certification.)
2. The length of the educational program is 24 months. The program must be associated with an ACGME-accredited residency program in emergency medicine, or preventive medicine.
3. Prior to entry into the program, each resident must be notified in writing of the required length of the program.

II. Institutional Organization

A. Sponsoring Institution
1. The sponsoring institution must provide sufficient faculty, financial resources, and clinical, research, and library facilities to meet the educational needs of the residents and to enable the program to comply with the requirements for accreditation. It is highly desirable that the program structure include the participation of a medical school, a school of public health, and a school of pharmacy or department of pharmacology.
2. Programs in medical toxicology should be based at a primary hospital (hereafter referred to as the primary clinical site). The majority of the didactic and clinical experiences should take place at the primary clinical site.
3. The following services must be organized and provided at the primary clinical site:
   a. An emergency service for both adult and pediatric patients, adult and pediatric inpatient facilities, and adult and pediatric intensive care facilities
   b. Renal dialysis services with 24-hour availability
   c. Toxicology laboratory services with 24-hour availability
   d. Inpatient and outpatient facilities with staff who consult the toxicology service
   e. It is desirable that hyperbaric oxygen therapy is available
4. The program must develop an institutional affiliation to provide residents with clinical experiences not provided at the primary clinical site, other than those listed in II.A.3.a-d.

B. Participating Institutions
1. All participating institutions must provide appropriate support services to ensure an adequate educational experience. This includes support personnel in all categories and physical resources to ensure that residents have sufficient time and space to carry out their clinical and educational functions.
2. The program must develop an institutional affiliation with a clinical facility to provide residents with clinical experience in critical care areas should this experience not be provided at the sponsoring institution.
   a. Approval of participating institutions will be based on the presence of sufficient opportunities for residents to manage, either as primary physicians or consultants, the entire course of critically poisoned patients in both the pediatric and adult categories.
   b. Institutional resources must be available to support the provision of clinical experience in adult and pediatric critical care areas for residents without prior experience of at least 1 month in an adult intensive care unit and 1 month in a pediatric intensive care unit.
   c. Programs using multiple participating institutions must ensure the provision of a unified educational experience for the residents. Each participating institution must offer significant educational opportunities to the overall program that do not duplicate experiences otherwise available within the program. An acceptable educational rationale must be provided for each participating institution.
   d. Participating institutions must not be geographically distant from the sponsoring institution unless special resources are provided that are not available at the primary clinical site.
   e. The number and geographic distribution of participating institutions must not preclude all residents’ participation in conferences and other educational exercises.
   f. A letter of agreement with each institution participating in the program must be developed to include
      1. the educational objectives and the method to accomplish and to evaluate each objective;
      2. the resources and facilities in the institution(s) that will be available to each resident, including but not limited to library resources;
      3. the resident’s duties and responsibilities and duty hours for the assignment; and
      4. the relationship that will exist between medical toxicology residents and residents and faculty in other programs.

C. Library
Residents must have ready access to a major medical library either at the institution where the residents are located or through arrangement with convenient nearby institutions. Reference material specific to the content of the subspecialty must be available in either text or electronic retrieval form.

D. Appointment of Residents
The Residency Review Committee (RRC) will approve the number of medical toxicology residents in the program. Approval will be based on the number, qualifications, and scholarly activity of the
faculty; the volume and variety of the patient population available for educational purposes; and the institutional resources available to the program.

III. Faculty Qualifications and Responsibilities
A. In addition to the qualifications and responsibilities of the program director and faculty described in the Program Requirements for Residency Education in the Subspecialties of Emergency Medicine or the Program Requirements for Residency Education in Preventive Medicine, there must be a minimum of two medical toxicology faculty who each devote a minimum of 5 hours per week of direct teaching time to the residents and whose medical practice makes them available to the residents for consultations on cases.
B. The program director and faculty must be certified in medical toxicology or possess suitable equivalent qualifications as determined by the RRC.
C. Consultants from appropriate medical subspecialties including those with special expertise in disaster and mass casualty incident management, hyperbaric medicine, immunology, industrial hygiene, occupational toxicology, pulmonary medicine, biostatistics, epidemiology, public health, botany, cardiology, dermatology, gastroenterology, nephrology, ophthalmology, pathology, pharmacology, surgical subspecialty, zoology, hazardous materials and mass exposure to toxins, laboratory toxicology, forensic toxicology and environmental toxicology, and nonmedical specialties, such as botany, herpetology, and mycology should be available for consultation and academic lectures.

IV. The Educational Program
A. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals. The program design and/or structure must be approved by the RRC.
B. The curriculum must include the following academic and clinical content:
1. The clinical manifestations, differential diagnosis, and management of poisoning
2. The biochemistry of metabolic processes, the pharmacology, pharmacokinetics, and teratogenesis, toxicity, and interactions of therapeutic drugs
3. The biochemistry of toxins, kinetics, metabolism, mechanisms of acute and chronic injury, and carcinogenesis
4. Experimental design and statistical analysis of data as related to laboratory, clinical, and epidemiologic research
5. Laboratory techniques in toxicology
6. Occupational toxicology, including acute and chronic workplace exposure to intoxicants and basic concepts of the workplace and industrial hygiene
7. Prevention of poisoning, including prevention of occupational exposures by intervention methodologies, that take into account the epidemiology, environmental factors, and the role of regulation and legislation in prevention
8. Environmental toxicology, including identification of hazardous materials and the basic principles of management of large-scale environmental contamination and mass exposures
9. The function, management, and financing of poison control centers
10. Oral and written communication skills and teaching techniques
11. Principles of epidemiology and risk communication, analytical laboratory techniques, and research methodologies in toxicology

C. Clinical Experience
Residents must have a minimum of 12 months of clinical experience as the primary or consulting physician responsible for providing direct/bedside patient evaluation, management, screening, and preventive services.
Residents must be provided with experience in evaluating and managing patients with workplace and environmental exposures and must have experience in workplace evaluation, as well as in an occupational medicine or toxicology clinic.

D. Residents must have opportunities to evaluate and manage patients with acute and long-term workplace and environmental toxic exposures. Clinical training should include experience in an industrial setting or an occupational medicine clinic or access to occupational medicine patients in a referral setting. The resident should also have the opportunity to evaluate and manage intoxicated patients in both industrial and referral setting, including responsibility for providing bedside evaluation, management, screening, and preventive services for a minimum of 12 months or its full-time equivalent.

E. Regional Poison Information Center
1. The program must provide residents with educational experiences in a regional poison control center certified by the American Association of Poison Control Centers or its equivalent. It is highly desirable that the poison control center be in physical proximity to the primary clinical site.
2. Each resident must have 12 months experience with a referral population of poisoned patients under the supervision of a physician who is certified in medical toxicology or who possesses suitable equivalent qualifications as determined by the RRC.
3. The poison control center should have at least 1,500 calls annually that require physician telephone consultation or intervention.

F. Planned Educational Conferences
Each program must offer to its residents an average of at least 5 hours per week of planned educational experiences (not including change-of-shift reports). These educational experiences should include presentations based on the defined curriculum, morbidity and mortality conferences, journal review, administrative seminars, and research methods. They may include but are not limited to problem-based learning, laboratory research, and computer-based instruction, as well as joint conferences cosponsored with other disciplines.

G. Additional Educational Experiences
The program curriculum must include pharmacology, pharmacokinetics, and drug interactions. This must be accomplished by (1) an affiliation with a school of pharmacy or department of pharmacology that provides regular didactic experience and consultation to residents or (2) the presence of a Doctor of Pharmacy or PhD pharmacist as a participating member of the teaching faculty.

H. Additional Clinical Experiences
The program should provide the opportunity for the residents to maintain their primary board skills during training, but it may not require that residents provide more than 12 hours per week of clinical practice not related to medical toxicology as a condition of the educational program.

I. Communication and Teaching Experience
Residents must have progressive experience and responsibility for the teaching of medical toxicology to health care professionals. Residents in the second year of training should participate in the teaching and supervision of first-year residents and should be responsible for regular contributions to formal didactic experiences within the training program, in other academic depart-
Program Requirements for Residency Education in Sports Medicine (Emergency Medicine)

I. Introduction
In addition to complying with the requirements below, each program must comply with the Program Requirements for Residency Education in the Subspecialties of Emergency Medicine.

II. Scope and Duration of Training
An educational program in sports medicine must be organized to provide a well-supervised experience at a level sufficient for the resident to acquire the competence of a physician with added qualifications in this field. It shall be 12 months in duration.

The practice of sports medicine is the application of the physician’s knowledge, skills, and attitudes to those engaged in sports and exercise. Thus, the program must provide training in the development of the clinical competencies needed to diagnose and manage medical illnesses and injuries related to sports and exercise, for example, first-degree sprains, strains, and contusions, including appropriate referrals of, for example, fractures, dislocations, and third-degree sprains. Clinical experience must include injury prevention, preparticipation evaluation, management of acute and chronic illness or injury, and rehabilitation, as applied to a broad spectrum of undifferentiated patients. There must be experience functioning as a team physician and in the promotion of physical fitness and wellness.

The program should emphasize physiology and biomechanics; principles of nutrition; pathology and pathophysiology of illness and injury; pharmacology; effects of therapeutic, performance-enhancing, and mood-altering drugs; psychological aspects of exercise, performance, and competition; ethical principles; and medical-legal aspects of exercise and sports.

III. Teaching Staff
In addition to the program director, each program must have at least one other faculty member with similar qualifications who devotes a substantial portion of professional time to the training program.

The teaching staff must include orthopedic surgeons who are engaged in the operative management of sports injuries and other conditions and who are readily available to teach and provide consultation to the residents. Teaching staff from the disciplines of nutrition, pharmacology, pathology, exercise physiology, physical therapy, behavioral science, physical medicine and rehabilitation, and clinical imaging also should be available to assist in the educational program. Coaches and athletic trainers also should be included.

IV. Facilities and Resources
The program must include the following:

A. Patient Population
A patient population that is unlimited by age or gender and is adequate in number and variety to meet the needs of the training program must be available. The program director must ensure that residents are accorded meaningful patient responsibility with the supervision of a faculty member at all facilities and sites.

B. Sports Medicine Clinic
There must be an identifiable clinic that offers continuing care to patients who seek consultation regarding sports- or exercise-related health problems. The nonsurgical trainee must be supervised by a physician who has qualifications in sports medicine and is certified by the American Board of Emergency Medicine, the American Board of Family Practice, the American Board of Internal Medicine, or the American Board of Pediatrics or who possesses suitable equivalent qualifications.

Adequate, up-to-date diagnostic imaging and rehabilitation services must be readily available and accessible to clinic patients. Consultation in medical and surgical subspecialties, physical therapy, nursing, nutrition, and pharmacy must be available. The opportunity to render continuing care and to organize recommendations from other specialties and disciplines is mandatory and will require that medical records include information pertinent to the assessment and management of patients with health problems related to sports and exercise.

C. Sporting Events/Team Sports/Mass-Participation Events
The program must have access to sporting events, team sports, and mass-participation events during which the resident can have meaningful patient responsibility.

D. Acute-Care Facility
There must be an acute-care hospital with a full range of services associated with and in proximity to the sponsoring residency. This facility must be readily accessible to patients served by the program.

V. Educational Program
The curriculum must provide the educational experiences necessary for the residents to achieve the cognitive knowledge, psychomotor skills, interpersonal skills, professional attitudes, and practical experience required of physicians in the care of patients with health problems related to sports and exercise.

Didactic as well as clinical learning opportunities must be provided as part of the required curriculum for all residents. Conferences or seminars/workshops in sports medicine should be specifically designed for the residents to augment the clinical experiences.

All educational activities must be adequately supervised, while allowing the resident to assume progressive responsibility for patient care. The clinical activities in sports medicine should represent a minimum of 50% of the time in the program. The remainder of the time should be spent in didactic, teaching, and/or research activities and in the primary care or emergency medicine ambulatory facility.

Residents must spend ½ day per week maintaining their skills in their primary specialty.

Participation in the following must be required of all residents:

A. Preparticipation Evaluation of the Athlete
The program must ensure that all sports medicine residents are involved in the development and conduct of preparticipation examination programs.
**B. Acute Care**
The resident must have appropriate authority and responsibility to participate meaningfully in the medical care that is provided to acute-care patients (see Scope and Duration of Training, above). In addition, the program should arrange for residents to observe representative inpatient and outpatient operative orthopedic procedures.

**C. Sports Medicine Clinic Experience**
The resident must attend patients in a continuing, comprehensive manner, providing consultation for health problems related to sports and exercise. The resident shall spend at least 1 day per week for 10 months of the training period in this activity.

If patients are hospitalized, the resident should follow them during their inpatient stay and resume outpatient care following the hospitalization. Consultation with other physicians and professionals in other disciplines should be encouraged.

**D. On-Site Sports Care**
The resident should participate in planning and implementation of all aspects of medical care at various sporting events. The program must ensure that supervised sports medicine residents provide on-site care and management to participants in these events.

In addition, the resident must participate in the provision of comprehensive and continuing care to a sports team. Preferably, the experience should include several teams that engage in seasonal sports.

**E. Mass-Participation Sports Events**
The resident should participate in the planning and implementation of the provision of medical coverage for at least one mass-participation event. The program must ensure that its residents have experience that includes providing medical consultation, direct patient care, event planning, protection of participants, coordination with local EMS systems, and other medical aspects of those events.

**VI. Specific Knowledge and Skills**

**A. Clinical**
The program must provide educational experiences that enable residents to develop clinical competence in the overall field of sports medicine.

The curriculum must include but not be limited to the following content and skill areas:
1. Anatomy, physiology, and biomechanics of exercise
2. Basic nutritional principles and their application to exercise
3. Psychological aspects of exercise, performance, and competition
4. Guidelines for evaluation prior to participation in exercise and sport
5. Physical conditioning requirements for various activities
6. Special considerations related to age, gender, and disability
7. Pathology and pathophysiology of illness and injury as they relate to exercise
8. Effects of disease, eg, diabetes, cardiac conditions, arthritis, on exercise and the use of exercise in the care of medical problems
9. Prevention, evaluation, management, and rehabilitation of injuries
10. Understanding pharmacology and effects of therapeutic, performance-enhancing, and mood-altering drugs
11. Promotion of physical fitness and healthy lifestyles
12. Functioning as a team physician
13. Ethical principles as applied to exercise and sports
14. Medical-legal aspects of exercise and sports
15. Environmental effects on exercise

16. Growth and development related to exercise
Program Requirements for Residency Education in Family Practice

I. Introduction

A. Duration of Training

Residencies in family practice must be 3 years in duration after graduation from medical school and must be planned so that a coherent, integrated, and progressive educational program with progressive resident responsibility is ensured.

B. Scope of Training

The programs must be specifically designed to meet the educational needs of medical school graduates intending to become family physicians and must provide experience and responsibility for the residents in those areas of medicine that will be of importance to their future practice. The goal of the family practice training program is to produce fully competent physicians capable of providing care of high quality to their patients.

Toward this end the residents must learn to gather essential and accurate information about the patient and use it together with up-to-date scientific evidence to make decisions about diagnostic and therapeutic intervention. They must learn to develop and carry out patient management plans.

Family practice residency programs should provide opportunity for the residents to learn, in both the hospital and ambulatory settings, those procedural skills that are within the scope of family practice.

The residency program must ensure that its residents, by the time they graduate, provide appropriate, effective, and compassionate clinical care. Residents are expected to gather essential and accurate information about the patient and use it together with up-to-date scientific evidence to make decisions about diagnostic and therapeutic interventions, develop and carry out patient management plans, provide health care services aimed at preventing health problems or maintaining health.

Residents must locate, appraise, and assimilate "best practices" related to their patients' health problems.

C. Clinical Care

The residency program must ensure that its residents, by the time they graduate, possess knowledge in established and evolving psycho-social biomedical and clinical science domains and apply it to clinical care. Residents are expected to demonstrate rigorous in their thinking about clinical situations and to know and apply the basic and clinically supportive sciences which are appropriate to their discipline.

Use of the computer to manage information, access on-line medical information, and support clinical care and patient education is required.

The residency program must ensure that its residents, by the time they graduate, demonstrate the fundamental qualities of professionalism. Residents are expected to demonstrate respect, regard, and integrity and a responsiveness to the needs of patients and society that supersedes self-interest. They must assume responsibility and act responsibly, and demonstrate a commitment to excellence.

Residents must learn to apply knowledge of study designs and statistical methods to the appraisal of clinical studies and other information on diagnostic and therapeutic effectiveness.

The residency program must ensure that its residents are aware that health care is provided in the context of a larger system and can effectively call on system resources to support the care of patients. Residents are expected to understand how their patient-care practices and related actions impact component units of the health care delivery system and the total delivery system, and how delivery systems impact provision of health care. They must be taught systems-based approaches for controlling health care costs and allocating resources and must learn to practice cost-effective health care and resource allocation that does not compromise quality of care.

Residents must learn how to advocate for quality patient care and assist patients in dealing with system complexities. They must be taught how to partner with health care managers and health care providers to assess, coordinate, and improve health care and know how these activities can impact system performance.

The presence of other programs sponsored by the residency, eg, geriatric medicine and/or sports medicine, must not result in significant dilution of the experience available to the family practice residents.

II. Institutional Organization

A. Sponsoring Institution

There must be one sponsoring institution for each residency, as mandated by the Institutional Requirements. This entity must be identified at the time of each review of the residency.

The sponsoring institution must ensure the existence and availability of those basic educational and patient care resources necessary to provide the family practice resident with meaningful involvement and responsibility in the required clinical specialties.

Since family practice programs are dependent in part on other specialties for the training of residents, the ability and commitment of the institution to fulfill these requirements must be documented. Instruction in the other specialties must be conducted by faculty with appropriate expertise. There must be agreement with specialists in other areas/services regarding the requirement that residents maintain concurrent commitment to their patients in the Family Practice Center (FFC) during these rotations.

B. Participating Institutions

When a residency relies on multiple institutions to provide curricular components, the arrangements between the program/primary site and each affiliated facility must be described in a written document that is signed by the appropriate administrators of the respective institutions. These arrangements must be specific to the family practice residency and must address the scope of the affiliation, the content and duration of the rotations involved, the duties and patient care responsibilities of the residents during these rotations, and the details of the supervision and resident evaluation that will be provided. These documents should be appended to the program information forms each time there is a site visit and review of the program.

Participation by an institution that provides more than 6 of the 36 months of training in the program must be approved by the Residency Review Committee (RRC).

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

C. Appointment of Residents

(Note: Applicants who have had previous graduate training may be considered for admission to family practice residencies. Credit for this other training may be given only in the amount that is compati-
Program Requirements for Residency Education in Family Practice

able with the Program Requirements for Residency Education in Family Practice. Directors should consult with the American Board of Family Practice on each case prior to making a determination regarding the equivalence of such training.)

Programs should appoint only those candidates who intend to complete the full program. As a general rule, programs should appoint residents to the first year of training and those accepted into the first year of training should be assured of a position for the full 3 years, barring the development of grounds for dismissal. A family practice program should endeavor not to function as a transitional year program.

To provide adequate peer interaction a program should offer at least 4 positions at each level and should retain, on average, a minimum complement of 12 residents. Except for periods of transition, the program should offer the same number of positions for each of the 3 years.

In certain cases, for urban or rural areas serving underserved communities, tracks may be approved that have a smaller resident complement but with at least one resident at the second and third levels or two residents at one of the levels to ensure peer interaction. In such cases, programs are encouraged to arrange opportunities for the residents to interact with other residents, eg, through didactic sessions at the parent program.

The degree of resident attrition and the presence of a critical mass of residents are factors that will be considered by the RRC in the evaluation of a program.

III. Faculty Qualifications and Responsibilities

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

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

A. Program Director
There must be a single program director responsible for the residency.

Continuity of leadership over a period of years is important to the stability of a residency program. Frequent changes in leadership or long periods of temporary leadership usually have an adverse effect on an educational program and will be cause for serious concern. The RRC must be notified promptly in writing of any change in the leadership of the program.

In order to provide continuity of leadership and to fulfill the administrative and teaching responsibilities inherent in achieving the educational goals of the program, the director must devote sufficient time to the residency program, ie, at least 1400 hours per year exclusive of time spent in direct patient care without the presence of residents. Where a program in the 1-2 format operates in conjunction with a 3-year program, there must be a separate rural site director.

1. Qualifications of the Program Director
The following are the requirements for the program director. An acting or interim director should be similarly qualified.

a. Academic and professional qualifications: The director must have demonstrated ability as a teacher, clinician, and administrator; must be capable of administering the program in an effective manner; and must be actively involved in the care of patients. Prior to assuming this position, the program director must have had a minimum of 2 years full-time professional activity in family practice and should have had teaching experience in a family practice residency.
b. Licensure: The director must be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
c. Certification requirements: The director must be currently certified by the American Board of Family Practice or have appropriate educational qualifications, as so judged by the RRC.
d. Medical staff appointment: The director must hold an appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities of the Program Director
The program director is responsible for the following:

a. Written educational goals: The director must have responsibility for a written statement outlining the educational goals of the program. These must be provided in a document that outlines the specific knowledge, skills, and other attitudes expected of residents at each level of training and for each major rotation or other program assignment. The goals must be distributed to residents and teaching staff and should be available for review by the site visitor.
b. Selection of residents: Residents for appointment to the program must be selected in accordance with institutional and departmental policies and procedures.
c. Teaching staff and other program personnel: The director must have responsibility for selection and supervision of these staff members at each institution participating in the program.
d. Supervision of residents: Institutional and program policies and procedures must ensure that all residents are adequately supervised in carrying out their patient care responsibilities. It is the responsibility of the program director and faculty to ensure that residents are appropriately supervised. Supervising policies of the residency should be consistent with those of the institution. They must be in writing and be distributed to all members of the program staff.

Faculty schedules including their time on-call, must be structured to ensure that supervision is readily available to residents on duty.
e. Resident evaluation: There must be regular and formal evaluation of residents with participation of the teaching staff.
f. Discipline: The director has responsibility for the implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
g. Resident well-being: The director must monitor resident stress, including mental or emotional conditions that inhibit performance or learning, and dysfunction related to drugs or alcohol. The director and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support service to residents. To promote physician well-being and prevent impairment, residents should be trained to balance personal and professional responsibilities in a way that can be reflected throughout their careers.

Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
h. Provision of accurate information: The director must submit accurate and complete information as requested by the RRC on the program information forms or in special communication as directed by the committee.
i. Notification of change: The director must notify the RRC regarding major programmatic changes and obtain approval prior to their implementation.
B. Family Physician Faculty
The faculty must contain teachers with the diversified interests and expertise necessary to meet the training responsibilities of the program. There must be a sufficient number of hours contributed by a critical mass of family physician faculty to prevent fragmentation of the learning experience. Where part-time faculty are utilized, there must be evidence of sufficient continuity of teaching and supervision.

In addition to the program director, there must be at least one full-time equivalent (FTE) family physician faculty for each six residents in the program. By the time a program offers all 3 years of training with the required minimum number of resident positions, ie, 4-4-4, at least one of the additional family physician faculty should be full time. A full-time commitment is at least 1400 hours per year devoted to the residency, exclusive of time spent in direct patient care without the presence of residents. Any program in operation must have at least two family physician faculty members, including the director, regardless of resident complement.

The family physician faculty should have a specific time commitment to patient care to enable them to maintain their clinical skills. Some of the family physician teaching staff must see patients in the FPC to serve as role models for the residents. In addition, the program must have family physician faculty with admitting privileges in the hospital(s) where the FPC patients are hospitalized.

The family physician faculty must be currently certified by the American Board of Family Practice or must demonstrate appropriate educational qualifications, as so judged by the RRC. The RRC will determine the acceptability of alternate qualifications.

C. Other Faculty
Physicians in the other specialties must devote sufficient time to teaching and supervising the family practice residents and providing consultation to ensure that the program's goals for their specialty areas are accomplished.

Additional teaching staff will be needed to provide training in areas such as behavioral science, nutrition, and the use of drugs and their interaction.

D. Qualifications and Development of Faculty
All of the key members of the teaching staff in the program must demonstrate appropriate qualifications for their specialty areas, eg, certification by a member board of the American Board of Medical Specialties (ABMS) or appropriate educational qualifications for physician faculty, and appropriate credentials for the non-physician faculty. The RRC will determine the acceptability of alternate qualifications.

There must be an explicit system to develop and maintain academic and clinical skills of the faculty and to foster their continual professional growth and development.

IV. Facilities
A program must provide the facilities required for the education of residents in sufficient proximity to the primary hospital to allow for the efficient functioning of the educational program.

A. Primary and Affiliated Hospitals
1. Multiple Hospitals
If the primary facility is unable to provide all of the required experiences, additional facilities may be used. Such arrangements will be considered acceptable only if there is no compromise in the quality of the educational program and no significant reduction in attendance of residents at teaching sessions or of camaraderie and exchange of information among residents and with the faculty. These affiliated hospitals may not be at such a distance from the primary teaching sites that they require excessive travel time or otherwise fragment the educational experience.

2. Number of Beds
It is essential that the participating hospitals, primary and affiliated, be of sufficient size and have an adequate number of occupied teaching beds to ensure a sufficient patient load and variety of problems for the education of the number of residents and other learners on the services. Inpatient facilities must also provide adequate physical, human, and educational resources for training in family practice. In determining the adequacy of the number of occupied beds in the primary and affiliated hospitals, the patient census, the types of patients, and their availability for residency education will be considered.

3. Medical Staff
The medical staff should be organized so that family physician members may participate in appropriate hospital governance activities on a basis equivalent to that of members in other specialties. Where a hospital is departmentalized, there must be a clinical department of family practice.

B. Family Practice Center
1. Introduction
The primary setting for training in the knowledge, skills, and attitudes of family practice is the model office or FPC, where each resident must provide continuing, comprehensive care to a panel of patient families. The FPC must be for the exclusive use of the residency, i.e., all activities in the FPC must be residency-related and under the direction of the program director. The center must be clearly and significantly identified as a Family Practice Center.

An FPC must be in operation on the date the program begins. If a temporary center is used, it must meet the criteria specified below. If multiple centers are used for training, each must be approved by the RRC and must meet the same criteria as the primary center. All of the FPCs used in a program must provide comparable experiences.

Programs that involve training in Community or Migrant Health Centers (C/MHCS) (Note: See Section 330 of the Public Health Service Act.) must provide assurance that these facilities meet the criteria for an FPC, as outlined below, unless an exception is approved by the RRC.

2. Administration and Staffing
The program director must have administrative responsibility for and control of the FPC and its staff. The director of the FPC must report to the program director. In cases where the facility is not owned by the program, its primary hospital, or its sponsoring institution, eg, a Community Health Center, a letter of agreement must be provided that guarantees the program director's authority over and responsibility for the educational activities that take place in the facility.

The FPC must be appropriately staffed with nurses, technicians, clerks, and administrative and other health professional personnel to ensure efficiency and adequate support for patient care and educational needs.

3. Location and Access
The FPC must be close enough to the hospital to require minimal travel time. It may not be at such a distance as to require travel that interferes with the educational opportunities, efficiency, or patient care responsibility.

When a FPC is at such a distance from the primary hospital that the patients are hospitalized elsewhere, the program director must demonstrate how the residents will efficiently maintain continuity for their hospitalized patients at one hospital while having their required rotations at another and the extent to
Program Requirements for Residency Education in Family Practice

which they are able to participate in the program's educational activities, such as attendance at required conferences. The facility must be designed to ensure adequate accessibility and efficient patient flow, be environmentally sensitive to patient care needs, and provide appropriate access and accommodations for the handicapped.

4. Required Areas
Each FPC must have
a. a reception area and waiting room that is consistent with the patient care and educational needs of the residency;

b. suitable resident work space and space for individual and small group counseling;

c. an office library resource, office laboratory, and a business office;

d. two examining rooms that are large enough to accommodate the teaching and patient care activities of the program for each physician faculty member and resident when they are providing patient care;

e. faculty offices, if not in the FPC, then immediately adjacent to the center;

f. a conference room that is conveniently accessible and readily available, as needed, and is large enough to accommodate the full program. Where multiple FPCs are used in a program, there must be a meeting room within or immediately adjacent to each FPC that is large enough for smaller meetings of all faculty, residents, and staff at that site.
When other learners, eg, fellows, residents from other specialties, medical students, and nurses, are being trained by family physicians in the FPC, additional space may be required. Efficiency and education of the family practice residents must not be compromised by the training of other health care professionals.

5. Equipment
There must be
a. appropriate diagnostic and therapeutic equipment in the FPC to meet the basic needs of an efficient and up-to-date family practice office and an acceptable educational program for residents in family practice and

b. provision for diagnostic laboratory and imaging services so that there is prompt and convenient access by patients and residents for patient care and education.

6. Patient Access to the Family Practice Center
The FPC must be available for patient services at times commensurate with community medical standards and practice. When the center is not open, there must be a well-organized plan that ensures continuing access to the patient's personal physician or a designated family physician from the FPC.
Patients of the FPC must receive education and direction as to how they may obtain access to their physician or a substitute physician for continuity of care during the hours the center is closed. Patients should have access to printed policies and procedures of the Center.

7. Record System
The FPC patients' records should be maintained in the FPC. However, if a centralized record system is used, easy and prompt accessibility of the records of the FPC patients must be ensured at all times, ie, during and after hours. The record system should be designed to provide information on patient care and the residents' experience. These records must be well maintained, legible, and up-to-date, and should document the patient’s primary physician.

The record system must provide the data needed for patient care audit and chart review of all facets of family care, including care rendered in the FPC, in the hospital, at home, by telephone, through consultations, and by other institutions.

8. Source of Income
The fiscal operation of the FPC must reflect a balance between education and service. Service demands must not adversely affect educational objectives. A plan should be in place to ensure fiscal stability of the program.
Residents, faculty, and staff should be educated periodically on the importance of cost-effective quality health care and the importance of efficiency within the FPC.

C. Library Services
In addition to the office library in the FPC, residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions. Library services should include the electronic retrieval of information from medical databases.
There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program, and these must be readily available during nights and weekends.

D. Patient Population
A patient population of adequate size and representing a broad spectrum of problems, various ages and both sexes should be attended in the hospital, in the FPC, at home, and in institutions for long-term care or rehabilitation. A sufficient number of inpatients must be available to provide a broad spectrum of problems in any area listed in these requirements that involves inpatient care. The disease spectrum available for resident education must be that common to the general community. These experiences must include the opportunity to attain expertise in emergency initial care of unusual or life-threatening problems.

V. The Educational Program
A. Introduction
The curricula and plans for all rotations and experiences must be developed by the family practice faculty. Other specialty faculty should be consulted for assistance as needed. All major dimensions of the curriculum should be structured educational experiences for which written goals and objectives, specific methodologies for teaching, and methods of evaluation exist.
While every residency program must have the required core curriculum as contained in this document, curriculum components may vary, with approval of the RRC, to reflect current regional practice patterns and patient care needs and may be flexible enough to utilize the strengths of the program.
Family physicians must be utilized to the fullest extent as teachers consistent with their experience, training, and current competence.

1. Program design
The program design and/or structure must be approved by the RRC as part of the regular review process. All components of a residency program should be related to the program goals. Programs utilizing multiple sites and/or tracks must describe a core curriculum of at least 20 months that is participated in by all of the residents. If the remaining months are offered at more than one site they must be comparable in terms of their content, duration, and intensity.
Innovative and experimental educational designs and formats will be considered. For example, programs in family practice may propose utilization of a nonrotational format for providing resident education in areas usually taught in block rotations. Such proposals must demonstrate that the program provides experience equivalent to that of block rotations for its residents and...
must include documentation that residents will have all of the required experiences during their training, including experience with an adequate volume and mix of patients, the required continuity of care experiences, and appropriate faculty supervision.

2. Approval of Changes
Prior approval of the RRC is required for major changes in the curriculum, format, or design of the program; the addition or deletion of a major participating hospital; and/or the utilization of a new or additional FPC or the alteration of an existing center in any way that might make the facility less suitable.

- On review of a proposal for major change in curriculum, facilities, or design of a program, the RRC may determine that a site visit is necessary before a decision can be made.

B. Principles of Family Practice
Continuity of care and family-oriented comprehensive care must be integral components of all programs. Residents must be taught throughout their training to demonstrate and to articulate clearly the following philosophy and concepts of family practice to patients and colleagues.

1. Continuity of Care
The program must instruct residents in the provision of continuity of care and ensure that each resident has experience with the interrelating roles played by the physician, the patient, the patient's family, the health care system, and the community in optimizing the patient's care.

The learning of continuity of care requires stable, protected physician-patient relationships that are structured to enhance both resident learning and patient care. This must occur primarily with a panel of patients in the FPC. Additional continuity patients, who may not be able to visit the FPC, should be enrolled and assigned as needed to provide residents with continuity experience in home care and long-term care settings.

The program must require that each resident maintain continuity of responsibility for his/her patients when such patients require hospitalization or consultation with other providers, both to integrate each patient's care and to optimize each resident's continuity training. The resident must maintain active involvement in management and treatment decisions.

2. Family-Oriented Comprehensive Care
The family physician assumes responsibility for the total health care of the individual and family, taking into account social, behavioral, economic, cultural, and biologic dimensions. Therefore, a program must emphasize comprehensive, family-oriented care that must be taught in didactic and clinical settings during the entire period of residency training. Residents must have experience in all patient care contexts, including outpatient, inpatient, home, and long-term care settings.

The resident must be given the opportunity to achieve high levels of competence in health maintenance and in disease and problem management and to develop attitudes that reflect expertise in comprehensive patient management and education.

The program must provide the opportunity for residents to acquire knowledge and experience in the provision of longitudinal health care to families, including assisting them in coping with serious illness and loss and promoting family mechanisms to maintain wellness of its members.

Essential elements to be integrated into the teaching of family care to residents include, for the individual patient, health assessment, health maintenance, preventive care, acute and chronic illness and injury, rehabilitation, behavioral counseling, health education, and human sexuality. Elements for the family include family structure and dynamics, genetic counseling, family development, family planning, child rearing and education, aging, end of life issues, epidemiology of illness in families, the role of family in illness care, family counseling and education, nutrition, and safety.

The resident must be taught patterns of record keeping that incorporate a comprehensive information base, retrievable documentation of all aspects of care, and mechanisms for promotion of health maintenance and quality assessment of care.

C. Family Practice Center Experience
1. Orientation
First-year residents must have an orientation period in the FPC to introduce the comprehensive approach to health care and to promote resident identity as a family physician.

2. Faculty Supervision
The number of family physician faculty assigned to the FPC must be sufficient to ensure that there is always an appropriate number who, without other obligations, supervise and are immediately available on-site to the residents in the FPC whenever two or more residents are seeing patients. If there is only one resident seeing patients, the preceptor may engage in other activities in the FPC to a maximum of 50%. In addition to their availability when needed by residents, these supervisors must provide active precepting of the residents.

3. Patient Population
Each program must document the availability of a stable patient population of sufficient number and variety to ensure comprehensiveness and continuity of experience for the residents in the FPC. Patient populations seeking only episodic care will not satisfy this requirement.

The majority of the scheduled patient visits in the FPC should be from families for whom a resident is responsible. To achieve this, appointments must be scheduled by regular employees of the FPC or by an employee assigned specifically to scheduling family practice patients. These employees must be cognizant of the significance of the appointment policy on continuity of care and patient access to personal physicians. Wherever possible, assignment of family groups to a resident and priority scheduling with the primary provider should be considered.

4. Continuity Patient Panels
Residents should develop and maintain a continuing physician-patient relationship with an undifferentiated panel of patients and their families throughout the 3-year period. The program must be structured to ensure that residents maintain such continuity at least throughout their second and third years of training. This continuity may be interrupted for a maximum of 1 month in the first year of training. During the last 2 years of training the resident may not be absent longer than 2 months in each year, and these 2-month periods may not be consecutive. After the first interruption, the residents must return to provide continuity care for their patient panels for at least 2 months before interrupting continuity again.

Each resident must be assigned to the same FPC for the minimum number of half days specified below. A half-day session must be at least 3 hours. To gain adequate experience, each resident must see, on average, the following required minimum numbers of patients per year:

- a. Each first-year resident must be assigned to the FPC at least one half day per week and see a total of at least 140 patient visits by the end of the year
- b. Each second-year resident must be assigned to the FPC at least two half days per week and see a total of at least 500 patient visits during the year
- c. Each third-year resident must be assigned at least three half days per week in the FPC and see a total of at least 1000 patient visits during the year
D. Focused Experiences
The program should implement a plan to ensure that residents retain their identity and commitment to the principles and philosophic attitudes of family practice throughout the training program, particularly while they rotate on other specialty services.

An appropriately qualified member of the program's faculty must be in attendance on site when the services or procedures needed exceed the capability of the most senior supervising resident or when qualified senior residents are unavailable for supervision of more junior residents.

While the content of a rotation is more important than the time assigned to it, it is necessary to establish guidelines for the allocation of time segments to provide an objective measure of the opportunity provided for residents to achieve the cognitive knowledge, psychomotor skills, attitudinal orientation, and practical experiences required of a family physician in each of the curricular elements. Time spent in the FPC seeing continuity patients may not be included when calculating the duration of the specialty rotations for which a number of required hours is specified. It is understood, however, that FPC time is included in the required rotations that are specified in months.

The following curricular areas must be included in each program.

1. Human Behavior and Mental Health
   Knowledge and skills in this area should be acquired through a program in which behavioral science and psychiatry are integrated with all disciplines throughout the resident's total educational experience. Training should be accomplished primarily in an outpatient setting through a combination of longitudinal experiences and didactic sessions. Intensive short-term experiences in facilities devoted to the care of chronically ill patients should be limited. Instruction must be provided by faculty who have the training and experience necessary to apply modern behavioral and psychiatric principles to the care of the undifferentiated patient. Family physicians, psychiatrists, and behavioral scientists should be involved in teaching this curricular component.

   There must be instruction in the following areas:
   a. Diagnosis and management of psychiatric disorders in children and adults
   b. Emotional aspects of non-psychiatric disorders
   c. Psychopharmacology
   d. Alcoholism and other substance abuse
   e. The physician/patient relationship
   f. Patient interviewing skills
   g. Counseling skills
   h. Normal psychosocial growth and development in individuals and families
      i. Stages of stress in a family life cycle
      j. Sensitivity to gender, race, age, sexual orientation and cultural differences in patients
      k. Family violence including child, partner, and elder abuse (physical and sexual), as well as neglect, and its effect on both victims and perpetrators
      l. Medical ethics, including patient autonomy, confidentiality, and issues concerning quality of life
      m. Factors influencing patient compliance

2. Adult Medicine
   This experience must provide the resident with the opportunity to acquire the knowledge and skills necessary for the diagnosis, treatment, and management of non-surgical diseases of adults. This experience should enhance the resident's understanding of the pathophysiologic basis for non-surgical diagnostic and therapeutic techniques and promote development of a disciplined, scientific approach to the practice of adult medicine. Faculty must include family physicians and may include internists or other specialists.

   There must be a minimum of 8 months of experience in adult medicine. At least 6 months should occur in the inpatient setting, on either a family practice or an internal medicine service.

   In all cases, experiences should progress from general to specific content areas, with graduated resident responsibilities and supervision.

   This training must include a separate defined critical care experience of at least 1 month's duration, or its equivalent, and a structured clinical experience in cardiology.

   The curriculum must also provide instruction in endocrinology, pulmonary diseases, hematology and oncology, gastroenterology, infectious diseases, rheumatology, nephrology, allergy and immunology, and neurology through lectures, rotations, or interaction with consultants.

   There must be education in the prevention and detection of diseases in women. Instruction on women should also cover social issues of concern to women, including domestic violence, rape, sexual abuse, and the changing role of women in our society.

   Residents should have the opportunity to develop an understanding of the effect of the community on women's health care, including the epidemiology of infant mortality and prevention of teenage pregnancy. Residents must have the opportunity to learn about the mental health issues of women, including problems that are seen predominantly in women, such as eating disorders and the sequelae of sexual abuse.

3. Maternity and Gynecologic Care
   a. Maternity Care
      The resident must be provided instruction in the biological and psychosocial impacts of pregnancy, delivery, and care of the newborn on a woman and her family. There must be a minimum of 2 months of experience in maternity care, including the principles and techniques of prenatal care, management of labor and delivery, and postpartum care. This must involve sufficient instruction and experience to enable residents to manage a normal pregnancy and delivery.

      The program must have family physician faculty who are engaged in providing these services and who can supervise the residents and serve as role models for them.

      The resident must be trained in the recognition and initial management of the high-risk prenatal patient, including consultation and referral. Additionally, the residents must be taught to recognize and manage complications and emergencies in pregnancy, labor, and delivery. Residents also must receive training in genetic counseling. When appropriate for the resident's future practice and patient care, the resident must be trained in the management of the high risk prenatal patient.

      Each resident must perform a sufficient number of deliveries to ensure adequate opportunity for the achievement of competencies appropriate to family physicians. A portion of the maternity care experience must be derived from patients seen in continuity. To accomplish the objectives of the curriculum in maternity care, residents must assume the responsibility of longitudinal provision of antenatal, natal, and postnatal care during their 3 years of training. Whenever possible, these patients should be derived from the residents' panels of patients in the FPC.

      Supervision of labor and delivery care must be immediately available. For deliveries, and for labor when risk factors are present, there must be on-site supervision in the delivery suite/labor deck by a family physician, an obstetrician, a senior resident in an ACGME obstetrics residency or by a senior
family practice resident who has had sufficient experience. In determining the supervision that is required, the program director must consider the year of training and previous obstetrical experience of the supervising resident. If supervision is provided by a senior resident it must be documented that s/he has had sufficient maternity care experience to function in this capacity. When the direct supervision is provided by a senior resident, there must be on-site physician faculty supervision immediately available in the hospital.

The program must make available additional training in maternity care as an elective within the 36-month curriculum. This elective experience must include high-risk maternity care, including the opportunity for residents to develop technical proficiency in appropriate operative procedures that may form a part of their future practice.

b. Gynecological Care
There must be a minimum of 140 hours of structured experience in the care of the gynecological system in nonpregnant women. This experience must be in addition to the routine care of continuity patients in the FPC and gynecological experience gained during family practice call or during the emergency medicine rotation.

All residents must be provided instruction in normal growth and development; diseases of the female reproductive tract; reproductive physiology including fertility, family planning, and human sexuality; physiology of menopause; and pelvic floor dysfunction. The program also must provide adequate instruction and clinical experience in managing emergency problems of the female reproductive system. This experience should be predominantly ambulatory, but residents must participate in the management of gynecological/surgical emergencies. The training should include some inpatient care, preoperative care, assisting in surgery, and postoperative care. The residents must have the opportunity to learn to perform appropriate procedures.

4. Care of the Surgical Patient
The program must provide instruction with special emphasis on the diagnosis and management of surgical disorders and emergencies and the appropriate and timely referral of surgical cases for specialized care.

Residents must be taught to appreciate the varieties of surgical treatments and the potential risks associated with them to enable them to give proper advice, explanation, and emotional support to patients and their families. The residents should also be taught to recognize conditions that are preferably managed on an elective basis.

The program must provide all residents with training in preoperative and postoperative care, basic surgical principles, asepsis, handling of tissue, and technical skills to assist the surgeon in the operating room. The program should provide the opportunity for residents to develop technical proficiency in those specific surgical procedures that family physicians may be called on to perform. If the residents expect to include surgery as a major aspect of their practice, additional training must be considered.

a. General Surgery
The residents must be required to participate in a structured experience in general surgery of at least 2 months, including ambulatory and operating room experience. Experiences in general surgery must be designed to provide opportunity for residents to achieve competency in the diagnosis and management of a wide variety of common surgical problems typically cared for by family physicians.

b. Surgical Subspecialties

The required experiences in surgical subspecialties may occur in a block or longitudinal format and are exclusive of time spent caring for patients in the assigned panel of FPC patients and of the learning acquired through consultations.

A minimum of 140 hours of structured experience in the care of orthopaedic disorders is required. If sports medicine experience is integrated with orthopaedics, the time devoted to it must be in addition to the 140 hours required for experience in orthopaedics.

This experience must include caring for a broad variety of acute and emergency musculoskeletal injuries and illnesses, as well as for chronic disorders. Residents must have the opportunity to develop skills in casting and splinting. The program also must provide experience in the initial evaluation and rehabilitation of adult and pediatric musculoskeletal disorders, including the appropriateness of consultation. This educational experience must include didactic conferences and clinical exposure, and should occur primarily in an outpatient setting. Supervision must be provided by faculty with demonstrated expertise in evaluation and treatment of musculoskeletal disorders.

The curriculum also must include structured experiences in the care of genitourinary disorders and disorders of the eye, ear, nose, and throat. Residents must have the opportunity under appropriate supervision to learn to perform appropriate procedures. Most of these experiences should occur in outpatient settings and must be in addition to the experiences residents have during the care of their continuity patients in the FPC.

5. Sports Medicine
The sports medicine experience must include didactic and clinical experience in the areas of preparticipation assessment, injury prevention, evaluation, management, and rehabilitation related to athletic and recreational injuries.

The orthopaedic aspects of sports medicine training may be integrated into the orthopaedic curriculum, but the time devoted to sports medicine should be in addition to the minimum requirement of 140 hours for orthopaedics.

6. Emergency Care
There must be a structured educational experience of at least a 1-month block rotation in the delivery of emergency care. Additional required or elective emergency care experiences may be in either a block or longitudinal format. There must be on-site supervision by qualified physicians whenever residents are on the service.

A sufficient volume and variety of patient visits, adequate numbers and types of support personnel, and suitable facilities must be available to ensure the residents an adequate experience in the initial management of serious illnesses and injuries.

The emergency care training should include didactic as well as clinical experiences. Residents should receive training in all standard current life support skills and procedures for both trauma and medical emergencies in patients of all ages.

7. Care of Neonates, Infants, Children, and Adolescents
There must be a structured educational experience in the care of children that is at least 4 months in duration and involves ambulatory ambulatory clinic and inpatient experience with a sufficient volume of patients in each setting. This must include the newborn nursery as well as clinical experience in management of the distressed neonate who may need resuscitation, stabilization, and preparation for transport. The resident should have the opportunity to develop an understanding of the prenatal period, the growth and development of the newborn through adolescence, child rearing, and emotional problems of children and their management. In addition, the resident should be taught to recognize and manage behavioral, medical, and surgical prob-
Program Requirements for Residency Education in Family Practice

10. Care of the Older Patient
   Educational experience must be provided in the common and complex clinical problems of the older patient and must include the preventive aspects of health care, functional assessment, the physiological and psychological changes of senescence, the sociocultural parameters of the patient and his or her greater community, the nutritional and pathological (acute and chronic) entities of aging, and the effective utilization of all members of the health care team.

   There must be experience with the older adult patient in the hospital, the FPC, a long-term care facility, and the home.

11. Diagnostic Imaging and Nuclear Medicine
   The program must provide the residents with a structured opportunity to learn the appropriate application of techniques and specialty consultations in the diagnostic imaging and nuclear medicine therapy of organs and body systems. Instruction should include the limitations and risks attendant to these techniques. The format of the instruction should be adapted to the resources available, but must include radiographic film/diagnostic imaging interpretation and nuclear medicine therapy pertinent to family practice.

12. Conferences
   Conferences should be offered to cover the breadth of the specialty of family practice.

   There should be a core curriculum that is based in the residency and that is specifically directed to the residents as learners. This core curriculum should be supplemented by conferences during other rotations. Residents and faculty should periodically be presenters at conferences, but residents should not be used excessively in this role. Resident and faculty attendance at conferences must be monitored and documented, and these records should be reviewed periodically by the program director and they should also be available for review by the site visitor.

13. Resident Research and Scholarly Activity
   Each program must provide opportunity for residents to participate in research or other scholarly activities. Instruction in the critical evaluation of medical literature, including assessing study validity and the applicability of studies to the residents' patients, must be provided.

   The participation of each resident in an active research program should be encouraged as preparation for a lifetime of self-education after the completion of formal training. Generally, this activity should be concurrent with other assignments, provided that the responsibilities of the resident are adjusted to permit a reasonable time for research activity. This experience should be designed to give the residents an awareness of the basic principles of study design, performance, analysis, and reporting, as well as of the relevance of research to patient care.

   Other acceptable forms of scholarly activity include presentations at national, regional, state, or local meetings, and presentation and publication of review articles and case presentations.

14. Practice Management
   There must be at least 60 hours of formal instruction in practice management in both the didactic and the practical setting. A practice management curriculum should include but not be limited to the areas of personal finance, office and personnel management, business planning, use of computers in practice, managed care, alternative practice models, professional liability, and risk management.

   The FPC should be considered a primary site for teaching practice management and should serve as an example on which residents may model their future practice.

15. Electives
   Electives are intended primarily to enrich the residents' training with experiences relevant to their plans for future practice or their interests as family physicians. There must be a minimum of 3 and a maximum of 6 months of appropriately supervised electives available to all residents. The choice of electives by the resident, including those for remedial purposes, must be made with the approval of the program director.

E. Resident Workload and Impairment
   Each program must ensure an appropriate working environment and a duty hour schedule that are consistent with proper patient care and the educational needs of the residents. The educational goals of the program and the learning objectives of the residents must not be compromised by excessive reliance on residents to fulfill institutional service obligations.

   There must be formal written policies on the following matters that demonstrate compliance with these requirements. These documents must be available to the RRC, if requested.

1. Moonlighting
   It is the responsibility of the program to see that residents provide patient care in the pursuit of their education without additional remuneration based on productivity. Residency training is a full-time responsibility. The program director should monitor the effects of outside activities, including moonlighting inside or outside the participating institutions, to ensure that the quality of patient care and the resident's educational experience are not compromised.

2. Workload/Duty Hours
   Resident assignments must be made in such a way as to prevent excessive patient loads, excessive new admission workups, inappropriate intensity of service or case mix, and excessive length and frequency of call contributing to excessive fatigue and sleep deprivation. The program must also ensure the following:

   a. At least 1 day out of 7, averaged monthly, away from the residency program
   b. On-call duty no more frequently than every third night, averaged monthly
   c. Adequate backup if sudden and unexpected patient care needs create resident fatigue sufficient to jeopardize patient care during or following on-call periods
Programs must have formal mechanisms specifically designed for promotion of physician well-being and prevention of impairment. There also should be a structured and facilitated group designed for resident support that meets on a regular schedule.

F. Faculty Research and Scholarly Activity
Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.

While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
1. Active participation in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship.
2. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.
3. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
4. Provision of guidance and technical support (e.g., research design, statistical analysis) to residents involved in research.

VI. Evaluation

A. Evaluation of Residents
There must be adequate, ongoing evaluation of the knowledge, skills, and performance of the residents. Entry evaluation assessment, interim testing, and periodic reassessment, as well as other modalities for evaluation, should be utilized. There must be a method of documenting the procedures that are performed by the residents. Such documentation must be maintained by the program, be available for review by the site visitor, and be used to provide documentation for future hospital privileges.

The program must demonstrate that it has developed an effective plan for evaluation and provision of feedback to the residents and that it uses specific performance measures in each resident's evaluation. These must include, at a minimum, the assessment of the resident's competence in patient care, clinical science, practice-based learning and improvement, interpersonal skills and communication, professionalism, and systems-based practice.

The faculty must provide a written evaluation of each resident after each rotation, and these must be available for review by the residents and site visitor. Written evaluation of each resident's knowledge, skills, professional growth, and performance, using appropriate criteria and procedures, must be accomplished at least semiannually and must be communicated to and discussed with the resident in a timely manner.

Residents should be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship, and professional growth.

The program must maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel. The program director and faculty are responsible for provision of a written final evaluation for each resident who completes the program. This evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record that is maintained by the institution.

B. Evaluation of Faculty
All teaching faculty must be formally evaluated at least annually. Documentation of faculty evaluation should include teaching ability, clinical knowledge, attitudes, and communication skills. There should be a mechanism for confidential input by the residents.

C. Evaluation of the Program
The family practice residency must incorporate all elements of these Program Requirements. The educational effectiveness of a program must be evaluated in a systematic manner at least annually. The program must engage in self-evaluation within the context of the educational goals and objectives, the needs of the residents, teaching responsibilities of the faculty, and the availability of administrative and financial support and of adequate health care resources within the community. This evaluation should include an examination of the balance among education, research, and service. The teaching staff must hold regular, documented meetings to accomplish these reviews. At least one resident representative should participate in these reviews and written evaluations by residents and feedback from the program's graduates should be utilized in the process.

D. Evaluation of Patient Care
A mechanism must be in place to evaluate the care provided in both inpatient and outpatient settings. There should be evidence that this evaluation is used to improve education and the provision of care.

The residency program must ensure that its residents, by the time they graduate, are able to investigate, evaluate, and improve their patient care practices. Residents are expected to analyze practice experience and perform practice-based improvement activities using a systematic methodology.

E. Evaluation of the Graduates
Each program must maintain a system of evaluation of its graduates. The residency should obtain feedback on demographic and practice profiles, licensure and board certification, the graduates' perceptions of the relevancy of training to practice, suggestions for improving the training, and ideas for new areas of curriculum. The suggested format is a written survey after 1 year and every 5 years thereafter.

The data from the evaluation of the graduates should be used as part of the program's determination of the degree to which the program's stated goals are being met.

VII. Evaluation of the Program by the RRC
The program will be evaluated by the RRC at regular intervals, at which times the RRC will judge the degree of its compliance with the Program Requirements.

One measure of the quality of a residency program is the performance of its graduates on the certifying examination of the American Board of Family Practice. In its evaluation of residency programs, the RRC will take into consideration the information provided by ABFP regarding resident performance on the certifying examinations over a period of several years.

The committee will use scores for a minimum of 3 and a maximum of 5 years and will take into consideration noticeable improvements or declines during the period considered. Poor performance will be cited if more than 10% of a program's candidates fail on the first examination over a period of consecutive years and/or the program's composite score is consistently at or below the 25th percentile in the nation.

ACGME: September 28, 2000 Effective: July 1, 2001
Program Requirements for Residency Education in Family Practice Geriatric Medicine and Family Practice Sports Medicine

The following generic requirements pertain to programs in Family Practice Geriatric Medicine and Family Practice Sports Medicine. Each program must comply with the requirements listed below as well as with the specialty content found in the Program Requirements for the respective area.

These programs must exist in conjunction with and be an integrated part of an Accreditation Council for Graduate Medical Education (ACGME)-accredited family practice residency program. Their existence should not compromise the integrity of the core sports medicine programs should have completed an ACGME-accredited residency program.

Residents who are appointed to programs in geriatric medicine must have satisfactorily completed an ACGME-accredited residency in family practice or internal medicine. Residents appointed to the sports medicine programs should have completed an ACGME-accredited residency in emergency medicine, family practice, internal medicine, or pediatrics. [Note: Those lacking board certification in one of these areas will not be considered eligible for a Certificate of Added Qualifications from any of the corresponding specialty boards.]

I. Program Organization

A. Program Design
The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of the residency program must be related to these goals and should be structured educational experiences for which a specific methodology and method of evaluation exist.

The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.

B. Participating Institutions
Participation by any institution providing more than 3 months of training in a program must be approved by the RRC.

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

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

A. Program Director
There must be a single program director responsible for the program, who is based primarily at the teaching center. The director must be fully committed to the program in order to devote sufficient time to the achievement of the educational goals and objectives. She or he must have sufficient authority to manage, control, and direct the program.

1. Qualifications
   The program director must possess the following qualifications:
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. Certification by the specialty board in the discipline of the program or demonstrate suitable equivalent qualifications. For directors of programs in geriatric medicine this means certification by the American Board of Family Practice or the American Board of Internal Medicine and a Certificate of Added Qualification in Geriatric Medicine from the same board. Directors of programs in sports medicine may be certified by any of the following boards: American Board of Emergency Medicine, American Board of Family Practice, American Board of Internal Medicine, or American Board of Pediatrics, and must possess a Certificate of Added Qualification in Sports Medicine from that same board. The RRC will determine the adequacy of alternate qualifications.
   d. Appointment in good standing to the medical staff of an institution participating in the program.

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

B. Teaching Staff
1. There must be a sufficient number of teaching staff with documented qualifications, i.e., board certification for the physician faculty and appropriate credentials for the nonphysician teaching staff, to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

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

III. Workload/Call Schedule
The schedule for the residents should allow them to make full utilization of their educational experiences without resultant counter-
productive stress, fatigue, and depression. There should be adequate staff to prevent excessive patient loads and excessive length and frequency of call. On-call duty should occur no more frequently than every third night, averaged monthly, and residents must be permitted to spend a monthly average of at least 1 day out of 7 away from program duties. Formal written policies on these matters must be established and available for review.

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

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

A. Teaching Staff Research/Scholarly Activity
The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
3. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.

B. Resident Research/Scholarly Activity
The residents must be exposed to and take part in research programs that provide an environment conducive to a questioning attitude and critical analysis. The program must provide support for resident participation in scholarly activities and offer guidance and technical support, e.g., research design, statistical analysis, for residents involved in research. Residents must participate in journal clubs and research conferences.

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

The library services should include the electronic retrieval of information from medical databases.

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

V. Evaluation
A. Evaluation of Residents
There must be regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall
1. Evaluate the knowledge, skills, and professional growth of the residents at least semiannually, using appropriate criteria and procedures.
2. Communicate each evaluation to the resident in a timely manner.
3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
5. Provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
6. Implement fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

B. Evaluation of the Teaching Staff
Formal mechanisms for annual evaluation of the teaching staff must exist and must include confidential resident participation.

C. Program Evaluation
The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. At least one resident representative should participate in these reviews, and written evaluations by residents should be utilized in this process.

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

One measure of the quality of a program will be the performance by its graduates on the examinations of the certifying board.

VI. Certification
Those planning to seek a Certificate of Added Qualifications from their primary board should communicate with the administrative officer of the board to ascertain the full requirements.

ACGME: September 1994 Effective: July 1995
Program Requirements for Residency Education in Family Practice Geriatric Medicine

In addition to complying with the Program Requirements for Residency Education in Family Practice Geriatric Medicine and Family Practice Sports Medicine, programs must also comply with the following requirements, which may in some cases exceed the common requirements.

I. Educational Program
An educational program in geriatric medicine must be organized to provide a well-supervised experience at a sufficient level for the resident to acquire the competence of a physician with added qualifications in the field. It shall be 12 months in duration. The program shall be conducted by an accredited residency program in internal medicine or family practice.

Clinical experience must include opportunities to manage elderly patients with a wide variety of medical problems on an inpatient and outpatient basis. Residents must be given the opportunity to provide both primary care and consultation for patients in acute, ambulatory, community, and long-term care settings in order to understand the interaction of natural aging and disease as well as the techniques of assessment, therapy, and management. Additionally, residents must be given the opportunity to care for persons who are generally healthy and require primarily preventive health-care measures.

The program should include an emphasis on the physiology of aging, the pathophysiology that commonly occurs in older persons, atypical presentations of illnesses, functional assessment, cognitive status and affective assessment, and concepts of treatment and management in both the acute and long-term care settings, as well as in the community and in the home.

Attention also should be directed to the behavioral aspects of illness, socioeconomic factors, and ethical and legal considerations that may impinge on medical management.

The program must provide the opportunity for residents to maintain their basic primary skills during the course of this training. At least day per week must be spent in a continuity of care experience in the resident’s primary discipline.

II. Faculty and Staff

A. Program Director
The program director must be fully committed to the program in order to devote sufficient time to the achievement of the educational goals and objectives. The director must have demonstrated experience in geriatric medicine and must have demonstrated experience in education and scholarly activity and have a career commitment to academic geriatric medicine. The director must be primarily based at the teaching center.

B. Other Teaching Staff
In addition to the program director, each program must have at least one other faculty member with similar qualifications who devotes a substantial portion of professional time to the training program. For programs with more than two residents, there must be 0.5 additional faculty member for each additional resident. Some of these faculty may be part-time in geriatric medicine or drawn wholly from collaborating programs. The faculty commitment must not attenuate the quality of the core residency training program. The program must ensure that interdisciplinary relationships with the following specialties occur: physical medicine and rehabilitation, neurology, and psychiatry. Appropriate relationships with other disciplines including but not limited to general surgery, orthopedics, ophthalmology, otolaryngology, urology, gynecology, emergency medicine, dentistry, pharmacy, audiology, physical and occupational therapy, speech therapy, and nursing and social services should be maintained. Additionally, a liaison with the physician assistants, when available, should be established.

C. Geriatric Care Team
The resident must have experience with physician-directed interdisciplinary geriatric teams in an acute-care hospital, in a nursing home, that includes subacute and long-term care, in a home care setting, and in a family practice center or other outpatient settings. Essential members include a geriatrician, a nurse, and a social worker. Additional members may be included in the team as appropriate, including representatives from disciplines such as neurology, psychiatry, physical medicine and rehabilitation, physical therapy, occupational therapy and speech therapy, dentistry, pharmacy, psychology, and pastoral care. Regular team conferences must be held as dictated by the needs of the individual patient.

III. Facilities/Resources
A patient population adequate to meet the needs of the training program must be available in the facilities in which the educational experiences take place. Elderly patients of both sexes with a variety of chronic illnesses, at least some of whom have potential for rehabilitation, must be available. At all facilities utilized by the program the resident must be given opportunities to assume meaningful patient responsibility. At each setting certain activities are mandated and must be supervised and taught by the appropriate clinician. The program must include the following:

A. Acute-Care Hospital
The acute-care hospital central to the geriatric medicine program must be an integral component of a teaching center. It must have the full range of services usually ascribed to an acute-care general hospital, including intensive care units, emergency medicine, operating rooms, diagnostic laboratory and imaging services, and a pathology department.

B. Long-term Care Institution
One or more long-term care institutions, such as a skilled nursing facility or chronic care hospital, is a necessary component of the geriatric medicine program. Exposure to subacute care and rehabilitation care in the long-term care setting is desirable. The total number of beds available must be sufficient to permit a comprehensive educational experience. The institutions must be approved by the appropriate licensing agencies of the state, and the standard of facilities and care in each must be consistent with those promulgated by the Joint Commission on Accreditation of Healthcare Organizations.

C. Long-term Noninstitutional Care
Noninstitutional care service, for example, home care, day care, residential care, or assisted living, is a major component of the geriatric medicine program. A home care program or home health agency is a necessary resource to permit residents to learn to provide care for patients who are homebound but not institutionalized. Day care or day hospital centers, life care communities, and residential care facilities for the elderly are also desirable training sites.

D. Ambulatory Care Program
The ambulatory care program must comprise a minimum of 33% of the resident’s time. Each resident should evaluate approximately 1 to 3 new geriatric patients and 4 to 8 follow-up geriatric patients.
Program Requirements for Residency Education in Family Practice Geriatric Medicine

IV. Specific Program Content
All major dimensions of the curriculum should be structured educational experiences for which written goals and objectives, a specific methodology for teaching, and a method of evaluation exist. A written curriculum that describes the program comprehensively, including sites, educational objectives for each component, and topics to be covered in didactic sessions, should be available to residents and faculty. The curriculum must ensure the opportunity for residents to achieve the cognitive knowledge, psychomotor skills, interpersonal skills, professional attitudes, and practical experience required of a physician who specializes in the care of the aged.

Didactic as well as clinical learning opportunities must be available to the resident. Conferences or seminars/workshops in geriatric medicine should be specifically designed to augment the residents’ clinical experiences. Journal club or other activities that foster interaction and develop skills in interpreting the medical literature are necessary.

All deaths of patients who receive care by residents should be reviewed and autopsies performed whenever possible.

As the residents progress through their training, they must have the opportunity to teach personnel such as nurses, allied health personnel, medical students, and residents. Appropriate experiences designed to refine educational and teaching skills of the residents and to develop the necessary administrative skills must be provided.

Appropriate faculty supervision of the residents must be provided during all of their educational experiences.

The following components must be provided:

A. Geriatric Medicine Consultation Program
This program must be formally available in the ambulatory setting, the inpatient service, and/or emergency medicine in the acute-care hospital or at an ambulatory setting administered by the primary teaching institution.

B. Long-term Care Experience
In the long-term care institutional setting each resident must have 12 months of continuing longitudinal clinical experience with an assigned panel of patients for whom the resident is the primary provider. Additional block time to provide long-term care experience is encouraged. Emphasis during the longitudinal experience should be focused on (1) the approaches to diagnosis and treatment of the acutely and chronically ill, frail elderly in a less technologically sophisticated environment than the acute-care hospital; (2) working within the limits of a decreased staff-patient ratio compared with acute-care hospitals; (3) a much greater awareness of and familiarity with subacute care physical medicine and rehabilitation; (4) the challenge of the clinical and ethical dilemmas produced by the illness of the very old; and (5) administrative aspects of long-term care.

Experience with home visits and hospice care must be included. The resident must be exposed to the organizational and administrative aspects of home health care. Continuity of care with an assigned panel of home or hospice care patients for whom the resident is the primary provider is essential.

C. Geriatric Psychiatry
Identifiable structured didactic and clinical experiences in geriatric psychiatry must be included in the program of each resident. Behavioral sciences such as psychology/social work and others must be included in the curriculum.

D. Curriculum
The training program must provide opportunities for the residents to develop clinical competence in the overall field of geriatric medicine. The curriculum of the program must exhibit, as a minimum, the following content and skill areas:

1. Current scientific knowledge of aging and longevity, including theories of aging, the physiology and natural history of aging, pathologic changes with aging, epidemiology of aging populations, and diseases of the aged.
2. Aspects of preventive medicine, including nutrition, oral health, exercise, screening, immunization, and chemoprophylaxis against disease. Instruction about and experience with community resources dedicated to these activities should be included.
3. Geriatric assessment, including medical, affective, cognitive, functional status, social support, economic, and environmental aspects related to health; activities of daily living (ADL); the instrumental activities of daily living (IADL); the appropriate use of the history; physical and mental examination; and laboratory.
4. Appropriate interdisciplinary coordination of the actions of multiple health professionals, including physicians, nurses, social workers, dieticians, and rehabilitation experts, in the assessment and implementation of treatment.
5. Topics of special interest to geriatric medicine, including but not limited to cognitive impairment, depression and related disorders, falls, incontinence, osteoporosis, fractures, sensory impairment, pressure ulcers, sleep disorders, pain, senior (elder) abuse, malnutrition, and functional impairment.
6. Diseases that are especially prominent in the elderly or that have different characteristics in the elderly, including neoplastic, cardiovascular, neurologic, musculoskeletal, metabolic, and infectious disorders.
7. Pharmacologic problems associated with aging, including changes in pharmacokinetics and pharmacodynamics, drug interactions, overmedication, appropriate prescribing, and adherence.
8. Psychosocial aspects of aging, including interpersonal and family relationships, living situations, adjustment disorders, depression, bereavement, and anxiety.

9. The economic aspects of supporting services, including Title III of the Older Americans Act, Medicare, Medicaid, capitation, and cost containment.

10. Ethical and legal issues especially pertinent to geriatric medicine, including limitation of treatment, competency, guardianship, right to refuse treatment, advance directives, wills, and durable power of attorney for medical affairs.

11. General principles of geriatric rehabilitation, including those applicable to patients with orthopedic, rheumatologic, cardiac, and neurologic impairments. These principles should include those related to the use of physical medicine modalities, exercise, functional activities, assistive devices, environmental modification, patient and family education, and psychosocial and recreational counseling.

12. Management of patients in long-term care settings, including palliative care, knowledge of the administration, regulation, and financing of long-term institutions, and the continuum from short- to long-term care.

13. Research methodologies related to geriatric medicine, including clinical epidemiology, decision analysis, and critical literature review.


15. Iatrogenic disorders and their prevention.

16. Communication skills with patients, families, professional colleagues, and community groups, including presenting case reports, literature searches, and research papers, when appropriate, to peers and lectures to lay audiences.

17. The pivotal role of the family in caring for many elderly and the community resources (formal support systems) required to support both patient and family.

18. Cultural aspects of aging, including knowledge about demographics, health care status of older persons of diverse ethnicities, access to health care, cross-cultural assessment, and use of an interpreter in clinical care. Issues of ethnicity in long-term care, patient education, and special issues relating to urban and rural older persons of various ethnic backgrounds should be covered.

19. Home care, including the components of a home visit, and accessing appropriate community resources to provide care in the home setting.

20. Hospice care, including pain management, symptom relief, comfort care, and end-of-life issues.

V. Certification

Those planning to seek a Certificate of Added Qualifications from the American Board of Internal Medicine or the American Board of Family Practice should communicate with the administrative officer of the board as listed in the Graduate Medical Education Directory to ascertain the full requirements.


Program Requirements for Residency Education in Family Practice Geriatric Medicine

I. Introduction

In addition to complying with the Program Requirements for Residency Education in Family Practice Geriatric Medicine and Family Practice Sports Medicine, programs must also comply with the following requirements, which may in some cases exceed the common requirements.

II. Scope and Duration of Training

An educational program in sports medicine must be organized to provide a well-supervised experience at a level sufficient for the resident to acquire the competence of a physician with added qualifications in this field. It shall be 12 months in duration.

The practice of sports medicine is the application of the physician’s knowledge, skills, and attitudes to those engaged in sports and exercise. Thus, the program must provide training in the development of the clinical competencies needed to diagnose and manage medical illnesses and injuries related to sports and exercise, for example, first-degree sprains, strains, and contusions, including appropriate referrals of, for example, fractures, dislocations, and third-degree sprains. Clinical experience must include injury prevention, preparticipation evaluation, management of acute and chronic illness or injury, and rehabilitation, as applied to a broad spectrum of undifferentiated patients. There must be experience functioning as a team physician and in the promotion of physical fitness and wellness.

The program should emphasize physiology and biomechanics; principles of nutrition; pathology and pathophysiology of illness and injury; pharmacology; effects of therapeutic, performance-enhancing, and mood-altering drugs; psychological aspects of exercise, performance, and competition; ethical principles; and medical-legal aspects of exercise and sports.

III. Teaching Staff

In addition to the program director, each program must have at least one other faculty member with similar qualifications who devotes a substantial portion of professional time to the training program.

The teaching staff must include orthopedic surgeons who are engaged in the operative management of sports injuries and other conditions and who are readily available to teach and provide consultation to the residents. Teaching staff from the disciplines of nutrition, pharmacology, pathology, exercise physiology, physical therapy, behavioral science, physical medicine and rehabilitation, and clinical imaging also should be available to assist in the educational program. Coaches and athletic trainers also should be included.

IV. Facilities and Resources

The program must include the following:

A. Patient Population

A patient population that is unlimited by age or gender and is adequate in number and variety to meet the needs of the training program must be available. The program director must ensure that residents are accorded meaningful patient responsibility with the supervision of a faculty member at all facilities and sites.
B. Sports Medicine Clinic
There must be an identifiable clinic that offers continuing care to patients who seek consultation regarding sports- or exercise-related health problems. The nonsurgical trainees must be supervised by a physician who has qualifications in sports medicine and is certified by the American Board of Emergency Medicine, the American Board of Family Practice, the American Board of Internal Medicine, or the American Board of Pediatrics or who possesses suitable equivalent qualifications.

Adequate, up-to-date diagnostic imaging and rehabilitation services must be readily available and accessible to clinic patients. Consultation in medical and surgical subspecialties, physical therapy, nursing, nutrition, and pharmacy must be available. The opportunity to render continuing care and to organize recommendations from other specialties and disciplines is mandatory and will require that medical records include information pertinent to the assessment and management of patients with health problems related to sports and exercise.

C. Sporting Events/Team Sports/Mass-Participation Events
The program must have access to sporting events, team sports, and mass-participation events during which the resident can have meaningful patient responsibility.

D. Acute-Care Facility
There must be an acute-care hospital with a full range of services associated with and in proximity to the sponsoring residency. This facility must be readily accessible to patients served by the program.

V. Educational Program
The curriculum must provide the educational experiences necessary for the residents to achieve the cognitive knowledge, psychomotor skills, interpersonal skills, professional attitudes, and practical experience required of physicians in the care of patients with health problems related to sports and exercise.

Didactic as well as clinical learning opportunities must be provided as part of the required curriculum for all residents. Conferences or seminars/workshops in sports medicine should be specifically designed for the residents to augment the clinical experiences.

All educational activities must be adequately supervised, while allowing the resident to assume progressive responsibility for patient care. The clinical activities in sports medicine should represent a minimum of 50% of the time in the program. The remainder of the time should be spent in didactic, teaching, and/or research activities and in the primary care or emergency medicine ambulatory facility.

Residents must spend ¾ day per week maintaining their skills in their primary specialty.

Participation in the following must be required of all residents:

A. Preparticipation Evaluation of the Athlete
The program must ensure that all sports medicine residents are involved in the development and conduct of preparticipation examination programs.

B. Acute Care
The resident must have appropriate authority and responsibility to participate meaningfully in the medical care that is provided to acute-care patients (see Scope and Duration of Training, above). In addition, the program should arrange for residents to observe representative inpatient and outpatient operative orthopedic procedures.

C. Sports Medicine Clinic Experience
The resident must attend patients in a continuing, comprehensive manner, providing consultation for health problems related to sports and exercise. The resident shall spend at least 1 day per week for 10 months of the training period in this activity.

If patients are hospitalized, the resident should follow them during their inpatient stay and resume outpatient care following the hospitalization. Consultation with other physicians and professionals in other disciplines should be encouraged.

D. On-Site Sports Care
The resident should participate in planning and implementation of all aspects of medical care at various sporting events. The program must ensure that supervised sports medicine residents provide on-site care and management to participants in these events.

In addition, the resident must participate in the provision of comprehensive and continuing care to a sports team. Preferably, the experience should include several teams that engage in seasonal sports.

E. Mass-Participation Sports Events
The resident should participate in the planning and implementation of the provision of medical coverage for at least one mass-participation event. The program must ensure that its residents have experience that includes providing medical consultation, direct patient care, event planning, protection of participants, coordination with local EMS systems, and other medical aspects of those events.

VI. Specific Knowledge and Skills
A. Clinical
The program must provide educational experiences that enable residents to develop clinical competence in the overall field of sports medicine.

The curriculum must include but not be limited to the following content and skill areas:

1. Anatomy, physiology, and biomechanics of exercise
2. Basic nutritional principles and their application to exercise
3. Psychological aspects of exercise, performance, and competition
4. Guidelines for evaluation prior to participation in exercise and sport
5. Physical conditioning requirements for various activities
6. Special considerations related to age, gender, and disability
7. Pathology and pathophysiology of illness and injury as they relate to exercise
8. Effects of disease, eg, diabetes, cardiac conditions, arthritis, on exercise and the use of exercise in the care of medical problems
9. Prevention, evaluation, management, and rehabilitation of injuries
10. Understanding pharmacology and effects of therapeutic, performance-enhancing, and mood-altering drugs
11. Promotion of physical fitness and healthy lifestyles
12. Functioning as a team physician
13. Ethical principles as applied to exercise and sports
14. Medical-legal aspects of exercise and sports
15. Environmental effects on exercise
16. Growth and development related to exercise

B. Patient Education/Teaching
The program must provide the experiences necessary for the residents to develop and demonstrate competence in patient education regarding sports and exercise. They must have experience teaching others, eg, nurses, allied health personnel, medical students, residents, coaches, athletes, other professionals, and members of pa-
Program Requirements for Residency Education in Family Practice Sports Medicine

Program Requirements for Residency Education in Internal Medicine

I. Introduction

A. Definition and Scope of Specialty

Internal medicine is the discipline encompassing the study and practice of health promotion, disease prevention, diagnosis, and treatment of men and women from adolescence to old age, during times of health and through all stages of acute and chronic illness. Intrinsic to the discipline are the application of the scientific method of problem solving, decision making, and an attitude of caring driven by humanistic and professional values. The practice of internal medicine requires comprehensive knowledge of human biology, behavior, and spirit; an understanding of the epidemiology and pathophysiology of disease; and the mechanisms of treatment. Internal medicine requires a mastery of clinical skills in interviewing, physical examination, differential diagnosis, diagnostic testing strategies, therapeutic techniques, counseling, and disease prevention.

B. Duration and Scope of Education

I. An accredited residency program in internal medicine must provide 36 months of supervised graduate education.

2. The educational program must include core clinical experiences in general internal medicine, the subspecialties of internal medicine, and other specialties. The clinical settings in which these experiences occur must include a minimum of one-third of the time in ambulatory sites and a minimum of one-third of the time in inpatient sites. Over the 36 months of training, at least ¼ day each week must be spent managing a panel of general internal medicine patients in continuity.

3. The program must include a schedule of prescribed learning experiences accomplished through teaching rounds, conferences, lectures, and discussions that ensure the residents' mastery of the knowledge, skills, and attitudes needed to practice general internal medicine or to progress into a subspecialty, research, or a teaching career in internal medicine. The training program must include a written evaluation of clinical competence, medical knowledge, skills, and professional attitudes throughout the educational experience.

4. The internal medicine component of special educational tracks must be conducted under the auspices of the Department of Internal Medicine. Although such tracks may differ in educational content, the core experience of residents must provide training in both inpatient and ambulatory general internal medicine to enable the graduates of such special tracks to function as general internists. The Residency Review Committee (RRC) evaluates special educational tracks as part of internal medicine programs in the accreditation process.

II. Institutional Organization

A. Sponsoring Institution

1. Each internal medicine residency must have a single sponsoring institution. It must

a. provide an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate and apply research findings, and develop habits of inquiry as a continuing professional responsibility;

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Program Requirements for Residency Education in Internal Medicine

b. establish the internal medicine residency within a department of internal medicine or an administrative unit whose mission is the advancement of internal medicine education and patient care;
c. have an affiliation with a Liaison Committee on Medical Education-accredited medical school, or demonstrate that the primary clinical site has a commitment to education and research similar to that of a medical school;
d. have affiliations with community-based institutions if the sponsoring institution lacks sufficient diversity in faculty, facilities, and resources in the inpatient and/or ambulatory settings;
e. provide adequate faculty, resident compensation, facilities, and resources for education, clinical care, and research required for accreditation;
f. designate a single program director within the internal medicine administrative unit to lead the internal medicine residency program and its subspecialty residencies at all sites and in all special tracks or combined specialty training with internal medicine; and
g. notify the RRC promptly of
   1) major changes in leadership, governance, affiliation, or fiscal arrangements that affect the educational program and
   2) a change in the program director. The qualifications and the curriculum vitae of the new program director must be submitted to the RRC.

   The RRC may schedule a site visit when notified about either of the above changes.

2. A sponsoring institution must not place excessive reliance on residents to meet the service needs of the participating training sites. To this end, the sponsoring and participating institutions must have institutional written policies or procedures that address the following:
   a. Residents must not routinely be required to provide intravenous, phlebotomy, or messenger/transporter services.
   b. Residents' service responsibilities must be limited to patients for whom the training program bears major diagnostic and therapeutic responsibility.
   c. On inpatient rotations, residents should have continuing responsibility for most of the patients they admit.
   d. Supervision by faculty members must be provided for all patient care activities in which residents are engaged.
   e. Educational experiences must include interactions with attending physicians and other residents, as well as teaching rounds, conferences, evaluation, and formative feedback.
   f. For each rotation or major clinical assignment, the teaching ratio must not exceed a total of 8 residents or students to one teaching attending.
   g. Total required emergency medicine experience must not exceed 3 months in 3 years of training for a resident.
   h. Total required critical care experience must not exceed 6 months in 3 years of training for a resident. (Note: When elective experience is added in the critical care unit, it must not result in more than a total of 8 months in 3 years of training for any resident.)
   i. When averaged over any 4-week rotation or assignment, residents must not spend more than 90 hours per week in patient care duties.
   j. Residents must not be assigned on-call in-house duty more often than every third night.
   k. When averaged over any 4-week rotation or assignment, residents must have at least 1 day out of 7 free of patient care duties.

l. During emergency medicine assignments, continuous duty must not exceed 12 hours.
m. Emergency medicine or night float assignments must be separated by at least 8 hours of non-patient care duties.

n. During ambulatory assignments, a first-year resident's patient load, on average, must not exceed two new patients or more than six return patients per 1/2-day session.
o. On inpatient rotations or assignments (Note: These limits may be increased by 2 in special rotations where each admission does not require a full workup, providing it is educationally justified.)
   1) a first-year resident must not be responsible for more than five new patients per admitting day.
   2) a first-year resident must not be assigned more than eight new patient admissions in a 48-hour period.
   3) a first-year resident must not be responsible for the ongoing care of more than 12 patients.
   4) When supervising more than one first-year resident, the second- or third-year resident must not be responsible for the ongoing care of more than 24 patients.
   5) The second- or third-year resident must not be responsible for admitting more than a total of 10 new patients per admitting day or more than 16 new patients in a 48-hour period, which includes the first-year resident's patients being supervised.

B. Participating Institutions

1. Participation by any institution that provides more than 6 months of the training in the program must be approved by the RRC.

2. When two or more institutions affiliate to participate in residency education, a written agreement, signed by the authorities of each institution, must document the following:
   a. Purpose and scope of the affiliation for internal medicine residency education
   b. Financial, faculty, and facility resources involved
   c. An administrative relationship between the institutions that ensures the program director's authority to accomplish the goals and objectives of the clinical and didactic curriculum at all training sites
   d. Delegation of the authority and responsibility for the day-to-day program operations at the participating institution to a key faculty member who reports to the program director
   e. Assurance that residents assigned to all training sites will attend their continuity clinics and core conferences

3. At each participating training site, the program must be provided with the necessary professional, technical, and clerical personnel needed to support the residency.

C. Residents

1. Appointment of residents
   a. The program must select residents in accordance with institutional and departmental policies and procedures. The program should demonstrate the ability to retain qualified residents by graduating at the end of the residency at least 80% of the enrolled, first-year, categorical residents.
   b. No resident who has satisfactorily completed a preliminary training year may be appointed to 1 or more additional years as a preliminary resident in that program.
   c. Before accepting a resident in transfer from another program, the program director should receive a written evaluation of the resident's past performance from the previous program director(s).

2. Resident complement
The RRC will stipulate the maximum total number of residents that can be supported by the educational resources for the program. The program director must obtain approval from the RRC before changing the number of approved residency positions. (Note: The resident complement is the total number of resident positions offered in the 3-year training program. The number includes all preliminary, categorical, and special track residents. For programs that offer combined internal medicine and another specialty training, the number added to the total resident complement is half of the total complement for the full term of the combined training.)

3. Resident advancement
The program director, with participation of members of the teaching staff, must advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.

III. Program Director and Faculty Qualifications and Responsibilities

A. General Qualifications and Responsibilities

1. Qualifications
The program director and all faculty members
a. must be licensed to practice medicine in the state where the sponsoring institution is located. (Certain federal programs are exempted.)
b. must have an appointment in good standing to the medical staff of an institution participating in the training program.
c. should be certified by the specialty board or present equivalent credentials or experience acceptable to the RRC.
d. must meet professional standards of ethical behavior.

2. Responsibilities
The program director and all faculty members
a. must have a commitment to the goals and objectives of the teaching program, including development of the residents' medical knowledge; clinical, technical, and management skills; and clinical judgment.
b. should be able to nurture the attributes of the scholar, scientist, teacher, and humanist in residents.
c. should be available to residents for advice and counseling.
d. must comply with the written curriculum that describes both patient-based and educational elements of the residency.
e. must review the written learning objectives and expectations for each rotation or assignment with residents at the beginning of the rotation or assignment.
f. must be sensitive to the need for timely provision of confidential counseling and psychological support services to residents.
g. must provide written and verbal feedback to residents at the end of each rotation or assignment.

B. Program Director

1. Qualifications
The program director must
a. be an institutionally based appointee, i.e., his or her home office must be at the principal clinical training institution. The program director also must bear responsibility to the sponsoring institution.
b. have at least 5 years of participation as an active faculty member in an accredited internal medicine residency program.
c. be certified by the American Board of Internal Medicine or present equivalent credentials acceptable to the RRC.

2. Responsibilities
The program director
a. must dedicate the majority of his or her professional effort, i.e., an average of at least 20 hours per week throughout the year, to the internal medicine training program.
b. must be primarily responsible for the organization, implementation, and supervision of all aspects of the training program, including the selection and supervision of the faculty members and other program personnel at each institution participating in the program.
c. must select residents for appointment to the program in accordance with institutional and departmental policies and procedures, evaluate the quality of care rendered by the residents, have the authority to ensure effective teaching, and obtain teaching commitments from other departments involved in the education of internal medicine residents.
d. must prepare written learning objectives and expectations outlining the educational goals and objectives of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment.
e. must ensure that the written learning objectives and expectations are readily available for review and are distributed to residents and faculty members.
f. must ensure that the residency does not place excessive reliance on service as opposed to education. (Note: See Section II.A.2. for examples of excessive service.)
g. must notify the RRC promptly of
   1) any change in the number of residents in the training program
   2) major changes in the structure of the educational program.
The RRC may schedule a site visit when notified about either of the above changes.
h. must prepare an accurate statistical and narrative description of the program, as required by the RRC.
i. must monitor the residents' stress, including mental or emotional conditions inhibiting performance or learning and drug or alcohol-related dysfunction.
j. must evaluate and modify training situations that consistently produce undesirable stress on residents.
k. must be responsible for the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.
l. must establish and use educational standards that determine the residents' competence in procedures and skills.
m. should monitor any internal medicine subspecialty training programs sponsored by the institution to ensure compliance with the Accreditation Council for Graduate Medical Education (ACGME) accreditation standards.
n. should ensure that there is a rapid and reliable system for residents to communicate with supervising attending physicians and residents.
o. must establish a system that ensures that attending physicians are available to participate in the residents' diagnostic and management decisions in a timely manner.
p. should outline in written policies the lines of responsibility and supervision for the care of patients on all inpatient and ambulatory settings, including all clinical sites for all members of the teaching teams and program staff.

C. Key Clinical Faculty Members
The residency program must include four institutionally based faculty members, not including the program director and chief residents.

1. Qualifications
Key clinical faculty members must:
   a. be certified by the American Board of Internal Medicine or present equivalent credentials acceptable to the RRC.
   b. have documented clinical, academic, and administrative experience to ensure effective implementation of the Program Requirements.
   c. be clinicians with broad knowledge of, experience with, and commitment to internal medicine, whether trained as general internists or as subspecialists.

2. Responsibilities
   Key clinical faculty members
   a. must dedicate the majority of their professional effort, i.e., an average of at least 20 hours per week throughout the year, to the internal medicine training program.
   b. should participate in prescribed faculty development programs designed to enhance their teaching effectiveness.
   c. should assist in the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.
   d. must assist in the preparation of a written curriculum that describes both patient-based and educational elements of the residency and outlines the goals and objectives of the program.
   e. must demonstrate that they share with the program director a commitment to the goals and objectives of the curriculum.
   f. must assist in nurturing the attributes of the scholar, scientist, teacher, and humanist in the residents.
   g. must assist in monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction.

D. Other Faculty
1. Qualifications
   a. Qualified individuals (Division Chiefs) must be certified by the American Board of Internal Medicine in their internal medicine subspecialty or present equivalent credentials acceptable to the RRC.
   b. Each division chief should have a term of office to achieve the educational goals and objectives of the residency.
   c. Internal medicine subspecialty support should include adequate professional and teaching staff.
   d. PhD faculty members not holding an MD may be included as other teaching faculty, but they may not be regarded as key clinical faculty members.

2. Responsibilities
   a. Division chiefs or their designates must be appointed to be responsible for teaching activities in the recognized internal medicine subspecialties.
   b. Division chiefs must organize, supervise, and implement the clinical and educational subspecialty training as specified in the curriculum.
   c. Each consultative service must be headed by a qualified individual who ensures that consultants participate in the education of residents on the medical teaching services.
   d. Supervisors of special educational tracks must report directly to the internal medicine program director.

IV. Facilities and Resources
Modern hospital facilities (i.e., diagnostic, therapeutic, and laboratory) to fulfill the curriculum must be available and functioning. Adequate facilities, support services, and space for outpatient teaching and patient care must be available. Residents must have clinical experiences in efficient, effective ambulatory care settings.

A. Space and Equipment
   There must be space and equipment for the educational program, including meeting rooms, classrooms, examination rooms, computers, visual and other educational aids, and office space for teaching staff.

B. Facilities
   1. To ensure that a spectrum of cardiovascular disorders is available for resident education, cardiac catheterization facilities should be present at the site(s) where the residents see the majority of their acutely ill, hospitalized patients with a range of cardiovascular diseases. If such facilities are not present, the program must demonstrate that all residents care for patients with a similar range of cardiovascular disorders.
   2. Facilities should be available to the program to ensure that residents become proficient in the effective use of current and evolving technologies, that the involved institution(s) has an appropriate patient mix, and that related educational goals and objectives are achieved. These facilities should include not be limited to those for bronchoscopy; coagulation studies; gastrointestinal motility and endoscopy; noninvasive cardiology studies; pulmonary function studies; hemodialysis; and imaging studies including radionuclide, ultrasound, fluoroscopy, plain films, angiography, computer tomography, and magnetic resonance.
   3. Internal medicine subspecialty resources should include specialized laboratory and technical facilities.
   4. Residents must have sleeping, lounge, and food facilities during assigned duty hours. When residents are assigned night duty in the hospital, they must be provided with on-call facilities that are convenient and that afford privacy, safety, and a restful environment. The safety of residents at all times while on duty is essential. Residents must be instructed regarding fire protocols, electrical safety, protocols and dangers relating to hazardous materials, and assault safeguards. Security personnel must be available as necessary.
   5. It is desirable that the program use community resources such as physicians' offices, neighborhood health centers, or home-care and/or managed-care facilities to broaden the base of residents' clinical experiences with ambulatory patients.

C. Medical Records
   1. A medical records department that facilitates both patient care and residents' education must be available.
   2. Clinical records that document both inpatient and ambulatory care must be maintained such that prompt accessibility is ensured at all times.

D. Medical Library
   1. A medical library under the direction of a qualified medical librarian must be readily accessible.
   2. There must be a means of access to an on-site library or to reference material in each participating institution during those times when the library is not open or staffed.
   3. The library must contain a representative selection of books and journals on internal medicine.
   4. At all training sites, residents should have access to a computerized literature search system and electronic medical databases.

E. Patient Population
   1. Patients must be available in sufficient numbers for training purposes in general internal medicine in inpatient, ambulatory, and other settings.
Program Requirements for Residency Education in Internal Medicine

2. Patients must exhibit a variety of clinical problems to provide broad experience in general internal medicine in inpatient, ambulatory, and other settings.
3. There must be patients of both sexes, with a broad range of age from adolescent to geriatric patients.
4. The clinical experience should include opportunities to have exposure to patients of a disadvantaged socioeconomic status.

F. Pathology Material
1. All deaths of patients who received care by residents must be reviewed and autopsies performed whenever possible.
2. Residents should review the gross pathological and/or histological specimens soon after autopsies are performed on their patients and should review the autopsy reports.

G. Support Services
1. Inpatient clinical support services must be available on a 24-hour basis to meet reasonable and expected demands, including intravenous services, phlebotomy services, messenger/transporter services, and laboratory and radiologic information retrieval systems that allow prompt access to results.
2. At all training sites, medical records, x-ray films, and results of diagnostic studies must be readily available.
3. Consultations from other clinical services in the hospital should be available in a timely manner. All consultations should be by or under the supervision of a qualified specialist.

V. Educational Program
The residency program must require its residents to obtain competencies in the 6 areas below to the level expected of a new practitioner. Toward this end, programs must define the specific knowledge, skills, and attitudes required and provide educational experiences as needed in order for their residents to demonstrate the following:
1. Patient care that is compassionate, appropriate, and effective for the treatment of health problems and the promotion of health.
2. Medical knowledge about established and evolving biomedical, clinical, and cognitive (eg, epidemiological and social-behavioral) sciences and the application of this knowledge to patient care.
3. Practice-based learning and improvement that involves investigation and evaluation of their own patient care, appraisal and simulation of scientific evidence, and improvements in patient care.
4. Interpersonal and communication skills that result in effective information exchange and teaming with patients, their families, and other health professionals.
5. Professionalism, as manifested through a commitment to carrying out professional responsibilities, adherence to ethical principles, and sensitivity to a diverse patient population.
6. Systems-based practice, as manifested by actions that demonstrate an awareness of and responsiveness to the larger context and system of health care and the ability to effectively call on system resources to provide care that is of optimal value.

B. Program Goals and Objectives (Written Curriculum)
All educational components of the residency should be related to the program's goals and objectives and set down in a written curriculum. For each rotation or major learning experience, the written curriculum:
1. Should include the educational purpose; teaching methods; the mix of diseases, patient characteristics, and types of clinical encounters, procedures, and services; reading lists, pathological material, and other educational resources to be used; and a method of evaluation of resident performance.
2. Must include all required educational and clinical experiences specified in the Program Requirements.
3. Must include the clinical experience in inpatient or outpatient settings.
4. Must define the level of residents' supervision by faculty members in all patient care activities.
5. Must integrate medical problems; health promotion; and cultural, socioeconomic, ethical, occupational, environmental, and behavioral issues in most rotations or major learning experiences.
6. Must be approved as part of the regular review process by the RRC, along with the program design and/or structure.
7. Must include teaching rounds and conferences during which residents:
   a. Apply knowledge of the etiology, pathogenesis, clinical presentation, and natural history of the diseases treated by internists to demonstrate skills in diagnosis, mature judgment, and resourcefulness in therapy;
   b. Receive instruction and feedback to master the interviewing, communication, and interpersonal skills that are necessary to elicit and record a thorough and accurate history, establish and maintain a therapeutic physician-patient relationship, and initiate or motivate the patient to implement optimal medical management;
   c. Receive instruction and feedback to develop expertise in physical examination skills that include training in bimanual female pelvic examination, PAP smears, and speculum examination of the vagina; and
d. Demonstrate the humanistic treatment of patients.
8. Must indicate that residents care for patients with a wide range of clinical problems in all stages of illness.
9. Should include rotations or assignments during which residents learn to work with other members of the health-care team and learn to become leaders in the organization and management of patient care.
10. Should be revised by faculty members and residents to keep it current and relevant.

C. Presence of Other Residents
For each year of training, the percentage of resident-months on those inpatient services used for training internal medicine residents that can be assigned to residents other than those enrolled in internal medicine in categorical (3-year), preliminary (1-year), and special tracks (ie, primary care, combined internal medicine-specialty training) and transitional-year program residents sponsored by internal medicine must be less than 25%. (Note: Excluded entirely from this limitation are residents from any program who receive training in internal medicine on services to which no internal medicine residents at any level of training are concurrently assigned.)

D. Peer Interaction
1. A program must have a minimum of 12 residents enrolled and participating in the training program at all times.
2. Inpatient rotations must have first-year residents interacting with more senior internal medicine residents in the care of patients.

E. Meaningful Patient Responsibility
1. Each resident must be assigned for a minimum of 24 months to internal medicine inpatient and ambulatory rotations or assignments during which the resident has primary responsibility for patient care. These inpatient and ambulatory assignments must include development of diagnostic strategies, planning, record keeping, order or prescription writing, management, discharge summary preparation, and decision-making commensurate with
residents' abilities and with appropriate supervision by the attending physician.

2. On inpatient rotations, second- or third-year residents with documented experience appropriate to the acuity, complexity, and severity of patient illness should be available at all times on-site to supervise first-year residents.

3. Residents must write all orders for patients under their care, with appropriate supervision by the attending physician. In those unusual circumstances when an attending physician or subspecialty resident writes an order on a resident's patient, the attending or subspecialty resident must communicate his or her action to the resident in a timely manner.

F. Progressive Responsibility

1. The program must ensure, with each year of training, that each resident has increasing responsibility in patient care, leadership, teaching, and administration.

2. Residents from other specialties must not supervise internal medicine residents on any internal medicine inpatient rotation.

G. Individual Responsibility

1. During rotations or assignments where meaningful patient responsibility occurs, there must be a resident schedule, including check-out and check-in procedures, so residents will learn to work in teams to ensure proper care and welfare of the patients.

2. The on-call system must include a plan for backup to ensure that patient care is not jeopardized during or following assigned periods of duty.

3. The residency is a full-time responsibility. Activities outside the training program should not interfere with the resident's educational performance.

H. Formal Teaching Program

1. Rounds
   a. Teaching rounds
      Teaching rounds must be patient-based sessions in which a few cases are presented as a basis for discussion of such points as interpretation of clinical data, pathophysiology, differential diagnosis, specific management of the patient, the appropriate use of technology, and disease prevention.
      1) Inpatient and ambulatory teaching rounds must be regularly scheduled and formally conducted.
      2) In addition to morning report, inpatient teaching rounds must occur at least 3 days of the week for a minimum of 4½ hours per week.
      3) Teaching rounds must include direct resident and attending interaction with the patient. The teaching sessions must include demonstration and evaluation of each resident's interview and physical examination skills.
      4) Inpatient teaching rounds must include bedside teaching.
   b. Management rounds by the physician of record
      1) Each physician of record has the responsibility to interact at intervals with his or her patients and to communicate effectively and frequently with the resident staff participating in the care of these patients. It is desirable that this communication be achieved by the physician of record making management rounds on his or her patients at least daily with at least one member of the resident team.
      2) To avoid interference with the resident's educational experience, the resident should not be required to relate to excessive numbers of physicians.
      3) Although management rounds may offer many educational opportunities, they are not to be confused with or to take the place of teaching rounds. Also, management rounds by the physician of record should not interfere with resident work rounds. (Note: Work rounds are rounds in which a senior resident supervises a junior resident's patient care activities, without an attending physician present.) Management rounds by the physician of record are not time-specific and should be commensurate with the needs of the patient.

2. Conferences and seminars
   a. Departmental conferences, seminars, and literature-review activities covering both general medicine and the internal medicine subspecialties should be conducted regularly and sufficiently often to fulfill educational goals.
   b. The conference schedule must have a core conference series dealing with the major topics in general internal medicine (including issues arising in ambulatory and extended care settings) and the internal medicine subspecialties.
   c. The core conference series should be repeated often enough to afford each resident an opportunity to complete the curriculum.
   d. Conferences should include information from the basic medical sciences, with emphasis on the pathophysiology of disease and reviews of recent advances in clinical medicine and biomedical research.
   e. Conferences correlating current pathological material, including material from autopsies, surgical specimens, and other pathology material, with the clinical course and management of patients must be held at least monthly. Faculty members and attending physicians from other disciplines should be involved.
   f. Conferences should include a journal club that emphasizes a critical appraisal of the medical literature.
   g. Residents and faculty members should participate in the planning, production, and presentation of conferences.
   h. It is desirable that each resident attend at least 60% of those conferences designated as required by the program director.

3. Self-assessment
   It is desirable that the program director have each resident use prescribed self-assessment techniques as an educational tool for monitoring his or her own progress toward the program's educational objectives. (Note: For example, the program director could have residents participate in in-training examinations or self-study courses.)

4. Basic sciences
   a. The basic sciences should be integrated into the daily clinical activities by clearly linking the pathophysiologic process and findings to the diagnosis, treatment, and management of clinical disorders.
   b. Residents should acquire an in-depth understanding of the basic mechanisms of normal and abnormal human biology and behavior and the application of current knowledge to practice.

I. Specific Patient Care Experiences

1. Experience with ambulatory patients
   a. At least one-third of the residency training must be in the ambulatory care setting. (Note: In assessing the contribution of various clinical experiences with ambulatory patients to the 33% minimum, the following guidelines can be used: ½ day per week assigned to an ambulatory setting throughout all 3 years of training is equivalent to 10%; a 1-month block rotation is equivalent to 3%; 1 full day per week throughout a single year of training is equivalent to 7%. Examples of settings that may be counted toward this requirement are general medicine continuity clinics, subspecialty clinics, ambulatory block rotations, physicians' offices, managed health care systems, emergency medicine, "walk-in" clinics, neighborhood health clinics, and home-care visits.)
Program Requirements for Residency Education in Internal Medicine

b. Residents' clinical experiences with ambulatory patients must occur in each of the 3 years of residency training.
c. The residents' clinical experiences with ambulatory patients must include first-contact, comprehensive, and continuing care covering a broad spectrum of disease.
d. No more than 2 months (6%) of emergency medicine experience will count toward the required ambulatory experience.
e. In an ambulatory setting, one faculty member must be responsible for no more than five residents.
f. On-site faculty members' primary responsibilities must include the supervision and teaching of residents. On-site supervision as well as the quality of the educational experience must be documented.
g. The patient volume in the ambulatory environment must be large enough to provide adequate numbers of new patients. In general medicine settings, patient loads should, on average, be not less than one new patient and not less than three return patients per half-day session for each resident.
h. Residents must be able to obtain appropriate and timely consultation from other specialties for their ambulatory patients.
i. There should be services available from and collegial relationships with other health care professionals such as nurses, social workers, and dietitians.
j. Training in ambulatory care of patients should take place in an environment similar to an office practice.
k. The residents' clinical experiences with ambulatory patients should include the opportunity to develop diagnostic and therapeutic skills and professional attitudes in the care of general internal medicine patients.
l. It is desirable that supervision be provided by physicians experienced in the broad field of general internal medicine. (Note: The program director may assign experienced and qualified [ie, board certified or equivalent] practitioners from other specialties [eg, family practice] to participate as teachers in the ambulatory setting.)
m. It is desirable that block rotations in the ambulatory setting in subspecialty experiences be utilized to increase the residents' ambulatory experience.
n. It is desirable that 50% of the ambulatory experience take place in a general internal medicine setting.

2. Experience with continuity ambulatory patients
a. The residents must have continuing patient care experience (continuity clinic) in an ambulatory care setting at least half day each week over each of the 3 years of training. (Note: Preliminary year residents are excluded from this requirement.)
b. Residents may be excused from attending their continuity clinic when they are assigned to an intensive care unit or to emergency medicine. The continuing patient care experience should not be interrupted by more than 1 month, excluding a resident's vacation.
c. The residents' clinical experiences with ambulatory patients must provide residents the opportunity to observe and to learn the natural course of disease.
d. During the continuity experience, arrangements should be made to minimize interruptions of the experience by residents' inpatient duties.
e. Each resident must have the opportunity to follow patients on a long-term basis. It is desirable that such long-term observation include following patients from the ambulatory to the inpatient environment as well as from the inpatient to the ambulatory environment.

3. Experience with hospitalized patients
a. It is desirable that 50% of the inpatient experience occur on general internal medicine services.
b. There must be a minimum of 6 months of internal medicine teaching service assignments in the first year, and over the second and third years of training combined, a minimum of 6 months of such training.
c. Geographic concentration of inpatients assigned to a given resident is desirable because such concentration promotes effective teaching and fosters interaction with other health personnel.

4. Emergency medicine experience
a. Internal medicine residents assigned to emergency medicine must have first-contact responsibility for a sufficient number of unselected patients to meet the educational needs of internal medicine residents. Triage by other physicians prior to this contact is unacceptable.
b. Internal medicine residents must be assigned to emergency medicine for at least 4 weeks of direct experience in blocks of not less than 2 weeks.
c. Residents must have meaningful responsibility for patients, including participation in diagnosis, management, and admission decisions across the broad spectrum of medical and surgical illnesses such that the residents learn how to determine which patients require hospitalization.
d. Internal medicine residents assigned to rotations on emergency medicine must have on-site, 24-hour, daily supervision by qualified faculty members.
e. The rotations should be conducted in accordance with a written curriculum. Both the written curriculum and the faculty members should be acceptable to the program director in internal medicine.
f. Consultations from other specialties should be readily available.

5. Critical care unit experience
a. Residents must participate directly in the care of patients with various illnesses in critical care units (eg, intensive care units, cardiac care units, respiratory care units).
b. The assignment must have supervision by trained internists with consultation by internal medicine subspecialists and other specialists.
c. The assignment must have critical care unit teaching rounds and conferences acceptable to the program director in internal medicine.
d. The experience must not be less than 3 months in 3 years of training for any resident.
e. The assignment should be conducted in accordance with a written curriculum. Both the written curriculum and the faculty members should be acceptable to the program director in internal medicine.

6. Subspecialty Experience
a. Education in the various subspecialties of internal medicine should be part of the training program and should be gained in both inpatient and ambulatory settings.
b. Although it is not necessary that each resident be assigned to every subspecialty, it is important that each resident should have exposure to the diagnostic and therapeutic methods of each of the recognized internal medicine subspecialties.
c. At a minimum, residents should acquire knowledge sufficient to diagnose, follow, and treat patients with common disorders of the various organ systems covered by the internal medicine subspecialties and to recognize those disorders that should be referred to, or managed jointly with, the appropriate subspecialists.

7. Consultative experience
a. Residents should have sufficient knowledge and experience to act, under supervision, as consultants to physicians in other specialties.
b. It is desirable that the principles involved in consultation be included in the core conference series.

8. Geriatric medicine
a. Residents must have formal instruction and regular, supervised clinical experience in geriatric medicine.
b. The written curriculum must include experiences in the care of a broad range of elderly patients.
c. Geriatric clinical experiences must be offered. They may occur at one or more specifically designated geriatric inpatient units, geriatric consultation services, long-term care facilities, geriatric ambulatory clinics, and/or in home-care settings.

9. Adolescent medicine
a. Residents should be formally instructed in adolescent medicine, which may include the following topics: health promotion, family planning and human sexuality, sexually transmitted diseases (STDs), chemical dependency, sports medicine, and school health issues.
b. Structured patient care experiences directed by faculty in advising young patients on these topics is desirable.

10. Gender-specific health care
Residents should receive instruction in the prevention, counseling, detection, and diagnosis and treatment of diseases of women and men, as well as opportunities for clinical experience. (Note: This can occur in women's health clinics, obstetric or gynecologic clinics, STD clinics, general medicine clinics, urology clinics, or other specialty clinics.)

11. Experiences in other specialties
a. residents should have sufficient experience in neurology, psychiatry, dermatology, medical ophthalmology, otorhinolaryngology, orthopedics, and rehabilitation medicine to become familiar with those aspects of care in each specialty area that are diagnosed and managed by general internists and with those that should be referred to, or managed jointly with, other specialists.
b. it is desirable that some of the residents' clinical experiences with ambulatory patients include these specialties.

12. Procedures and technical skills
a. procedures
1) All residents must be instructed in indications, contraindications, complications, limitations, and interpretations of findings. They must develop technical proficiency in performing the following procedures: advanced cardiopulmonary resuscitation, access techniques to obtain venous and arterial blood, abdominal paracentesis, thoracentesis, arthrocentesis of the knee, central venous line placement, lumbar puncture, and nasogastric intubation.
2) Residents should be instructed in additional procedural skills that will be determined by the training environment, residents' practice expectations, the availability of skilled teaching faculty, and privilege delineation. These procedures may include but are not limited to arterial line placement, bone marrow aspiration, bladder catheterization, elective cardioversion; endotracheal intubation; flexible sigmoidoscopy; pulmonary artery balloon flotation catheter placement; skin biopsy (punch); temporary pacemaker placement; ambulatory electrocardiographic interpretation; treadmill exercise testing, supervision, and interpretation; fitting vaginal diaphragms; topical chemotherapy for external genital warts; endometrial biopsy; and insertion and removal of IUDs.
b. Interpretative skills
All residents should be given an opportunity to develop competency in interpretation of electrocardiograms, chest roentgenograms, Gram stains of sputum, microscopic examinations of urine, spirometry, and KOH and wet prep examinations of vaginal discharge for clue cells, candida, and trichomonas.

J. Professional Ethical Behavior
1. Physician accountability
a. The training program must have mentors, role-model clinicians, and a resident culture that demonstrates the values of professionalism, such as placing the needs of patients first, maintaining a commitment to scholarship, helping colleagues meet their responsibilities, a commitment to continued improvement, and being responsive to society's health-care needs.
b. Residents should be given the opportunity to participate in community service, professional organizations, and institutional committee activities.

2. Humanistic qualities
Physicians must have the welfare of their patients as their primary professional concern. Thus, the resident, faculty members, and program must demonstrate humanistic qualities that foster the formation of patient/physician relationships. These qualities include integrity, respect, compassion, professional responsibility, courtesy, sensitivity to patient needs for comfort and encouragement, and a professional attitude and behavior toward colleagues. The written curriculum must emphasize the importance of humanistic qualities throughout the residency.

3. Physician impairment
The residency program must instruct residents and faculty members in physician impairment, to include the recognition of, intervention in, and management of impairment such as alcohol and other substance abuse; depression; dementia; and other mental, emotional, and physical disorders in their peers, as well as the principles and methods of active intervention.

4. Professional ethics
The training program must foster a commitment to professional ethics in residents that is demonstrated by a spirit of collegiality and a high standard of moral and ethical behavior within the clinical setting in the care of patients, in the education of residents, in conducting research, and in interacting with pharmaceutical companies and funding organizations.

K. Special Educational Requirements
1. Clinical ethics
The program must include education in the principles of bioethics as applied to medical care, and the residents must participate in decision making involving ethical issues that arise in the diagnosis and management of their patients.

2. Quality assessment, quality improvement, risk management, and cost effectiveness in medicine
a. Residents should receive instruction in the social and economic impact of medical decisions on patients and society and the need to be the primary advocate for patients' needs.
b. It is desirable that all residents receive formal instruction regarding the principles, objectives, and processes of quality assessment and improvement and of risk management.

3. Preventive medicine
a. Screening for disease, disease prevention, maintenance of general health, and health promotion should be emphasized in the curriculum.
b. It is desirable that all residents receive instruction in occupational and environmental disease processes and in methods for their control.

4. Medical informatics and decision-making skills
   a. Residents should receive instruction in the critical assessment of medical literature, in clinical epidemiology, in biostatistics, and in clinical decision theory.
   b. Each resident should receive instruction in basic computer skills. Instruction should include an introduction to computer capabilities and medical applications, basic techniques for electronic retrieval of medical literature, computer-assisted medical instruction, and electronic information networks.

5. Law and public policy
   Residents must receive instruction in the basic legal principles inherent in the practice of internal medicine, including issues of informed consent, advance medical directives, "do not resuscitate" orders, organ donation, living wills, patient advocacy, and related state laws concerning patients' rights.

6. Pain management
   Each resident should receive instruction in the principles and practice of pain management, including symptom assessment and control.

7. End-of-life care
   a. Each resident should receive instruction in the principles of palliative care for terminally ill patients, including the role of the health-care team. Instruction should include psychosocial, cultural, and religious issues related to death and dying.
   b. It is desirable that residents participate in hospice and home care.

8. Principles of managed care
   It is desirable that each resident receive instruction in the principles of managed care, including but not limited to the development and use of critical pathways and cost-efficient use of medical resources.

9. Violence
   It is desirable that all residents receive instruction in the principles of recognition and management of domestic violence and of sexual, family, and elder abuse.

10. Substance use disorders
    All residents should receive instruction in diagnosis and management of alcoholism and other substance abuse. The instruction should include the principles of addiction medicine and interventional techniques. Residents should have clinical experience in managing patients with alcoholism and substance abuse disorders.

11. Sports medicine and school health
    It is desirable that all residents receive instruction in the areas of preparticipation sports assessment, injury prevention, evaluative management, and rehabilitation related to athletic and recreational injuries.

L. Research and Scholarly Activities

1. Faculty
   The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty members. While not all faculty members must be investigators, key clinical faculty members must demonstrate broad involvement in scholarly activity. Collectively, their activity must include all of the following:
   a. Active participation in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
   b. Participation in journal clubs that emphasize a critical appraisal of the medical literature.
   c. Active participation in regional or national professional and scientific societies.
   d. Provision of support for resident participation in scholarly activities.
   e. Regular interaction of residents with clearly identified faculty members (preferably key clinical faculty members)
      1) who participate in research conferences that emphasize the presentation of original research,
      2) who participate in research that leads to publication or to presentations at regional and national scientific meetings. (Note: For example, key clinical faculty member participation in original research projects subject to peer review, case reports, or single- or multi-institution clinical trials.)
      3) who offer guidance and technical support such as research design and statistical analysis to residents involved in research.

2. Residents
   Prior to the completion of training, each resident
   a. must demonstrate acceptable scholarly activity such as original research, comprehensive case reports, or review of assigned clinical and research topics and
   b. should have basic science literacy and understand the fundamental principles of clinical study design and evaluation of research findings.

VI. Evaluation

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

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

1. Formative evaluation
   a. The program director must evaluate the clinical competence of the residents on a regular basis. The evaluation must include intellectual abilities, clinical skills, interpersonal skills and relationship building, and the development of professional attitudes consistent with being a physician. The resident must be closely observed performing specific tasks of patient management such as the interview and physical examination, choice of diagnostic studies, formulation of differential diagnosis or problem lists, development of plans for short-term and long-term medical management, communication of treatment plans, invasive procedures, and (when on inpatient services) discharge planning. A structured clinical evaluation must be conducted at least once during the first 2 years of the training program for each resident. (Note: For example, a mini-clinical evaluation exercise, such as that described in publications by the American Board of Internal Medicine.)
   b. Residents' humanistic qualities must be evaluated by faculty members, peers, and others during all observed clinical encounters.
c. Chart auditing for format and quality of data entry should be
done on a representative sample of resident inpatient and out-
patient records (including inpatient discharge summaries)
during each rotation, with feedback to the residents. The pro-
gram director should ensure that the auditing of medical re-
cords is incorporated into evaluation components of the
program.
d. Records must be maintained by documentation logbook or by
an equivalent method to demonstrate that residents have had
experience with invasive procedures. These records must state
the indications and complications and include the names of
the supervising physicians. Such records must be of sufficient
detail to permit use in future credentialing.
e. Residents must be evaluated in writing and their performance
reviewed with them verbally on completion of each rotation
period.
f. Formal evaluations of knowledge, skills, and professional
growth of residents and required counseling by the program
director or designee must occur at least semiannually.
g. Permanent records of the evaluation and counseling process
for each resident must be maintained for each resident.
h. Such records must be available in the resident's file and must
be accessible to the resident and other authorized personnel.
2. Summative evaluation
a. The program director must prepare an evaluation (eg, the
American Board of Internal Medicine's tracking form) of the
clinical competence of each resident annually and at the con-
cclusion of the resident's period of training in the program.
Such evaluations stipulate the degree to which the resident
has mastered each component of clinical competence (ie, clin-
cial judgment, medical knowledge, clinical skills, humanistic
qualities, professional attitudes and behavior, and provision of
medical care) and has acquired proficiency in each of the vari-
ous procedural skills identified in the program's curriculum.
They should verify that the resident has demonstrated suffi-
cient professional ability to practice competently and
independently.
b. A record of the evaluations must be maintained in the pro-
gram files to substantiate future judgments in hospital
credentialing, board certification, agency licensing, and in
other bodies' actions.
c. In the event of an adverse annual evaluation, a resident must
be offered an opportunity to address a judgment of academic
deficiencies or misconduct before a constituted clinical com-
petence committee.
d. There must be a written policy that ensures that academic due
process provides fundamental fairness to the resident and pro-
tects the institution by ensuring accurate, proper, and defini-
tive resolution of disputed evaluations.
C. Faculty Members and Program
1. The educational effectiveness of a program must be evaluated at
least annually in a systematic manner. Specifically, the quality of
the curriculum and the extent to which the educational goals
and objectives have been met by residents must be assessed.
a. Written evaluations by residents must be utilized in develop-
ing programmatic changes.
b. The residency program should use resident performance and
outcome assessment results in their evaluation of the educa-
tional effectiveness of the residency program.
c. The residency program should have in place a process for us-
using resident and performance assessment results together
with other program evaluation results to improve the resi-
dency program.
2. The faculty must be organized and have regular documented
meetings to review program goals and objectives as well as pro-
gram effectiveness in achieving them.
3. At least one resident representative should participate in these
reviews of the training program.
4. The faculty should at least annually evaluate the utilization of
the resources available to the program, the contribution of each
institution participating in the program, the financial and admin-
istrative support of the program, the volume and variety of pa-
tients available to the program for educational purposes, the per-
formance of faculty members, and the quality of supervision of
residents.
5. Provision should be made for residents to evaluate the faculty
members annually. The results of the evaluations should be used
for faculty-member counseling and for selecting faculty members
for specific teaching assignments.
6. Certifying examination
a. A program's graduates must achieve a pass rate on the certify-
ing examination of the American Board of Internal Medicine
of at least 60% for first-time takers of the examination for the
most recent defined 3-year period.
b. At least 80% of those completing their training in the program
for the most recent defined 3-year period must have taken the
certifying examination.
VII. Certification
Residents who plan to seek certification by the American Board of
Internal Medicine should communicate with the registration sec-
tion of the board regarding fulfillment of requirements for certifica-
tion. Residents must be certified in internal medicine prior to seek-
ing certification in a subspecialty.
ACGME: June 2000  Effective: July 2001
Policies and Procedures for
Residency Education in the
Subspecialties of Internal Medicine
1. As a general rule, subspecialty programs will be surveyed and re-
viewed in conjunction with the parent residency program in in-
ternal medicine. In the case of applications, or as determined by
the Residency Review Committee (RRC), a subspecialty program
may be surveyed and reviewed separately.
2. Subspecialty program information forms will be distributed to
the director of the parent internal medicine residency program,
who will coordinate the collection of information, completion of
the forms, and submission of required materials to the RRC for
all subspecialty programs to be reviewed.
3. The survey may be conducted by a member of the Field Staff or
by a specialist selected by the RRC. The surveyor will submit a
report on the internal medicine residency program as well as on
each of the subspecialty programs under review.
4. Subspecialty programs will be designated as "accredited" or
"non-accredited." No other delineation of accreditation catego-
ries will be used. The accreditation status of subspecialty pro-
grams will be directly related to that of the parent internal medi-
cine program as follows:
a. Applications for accreditation of new subspecialty programs
will be considered only if the parent residency program in in-
ternal medicine carries the status of full accreditation.
b. Applications for accreditation of new subspecialty programs
will not be considered if the parent residency program in in-
ternal medicine is "non-accredited" and does not have a "accredite-
d" program.
ternal medicine is (1) accredited on a provisional or probationary basis; or (2) involved in the process of implementing appeal procedures.

c. Application for combined subspecialty training programs such as hematology and oncology or pulmonary disease and critical care medicine will not be considered if the application is based on an existing subspecialty program accredited with warning.

d. When a subspecialty program is found not to be in substantial compliance with the Essentials of Accredited Residencies, the program director will be warned that accreditation will be withdrawn if the program is found not to be in substantial compliance with the Essentials at the time of the next scheduled review, regardless of the accreditation status of the parent internal medicine program.

e. If the parent internal medicine program is accredited on a probationary basis, or accredited on a provisional basis with a warning that adverse action will be taken if the program is not in substantial compliance with the Essentials of Accredited Residencies at the time of the next scheduled review, the subspecialty programs will be informed that their accreditation status is in jeopardy.

In addition, if the primary subspecialty program is accredited with a warning that an adverse action will be taken if the program is not in substantial compliance with the Essentials of Accredited Residencies at the time of the next scheduled review, the linked secondary subspecialty program (e.g., cardiovascular disease and clinical cardiac electrophysiology) will be informed that its accreditation status is in jeopardy. Further, accreditation of the secondary subspecialty program will be administratively withdrawn if the RRC withdraws accreditation of the primary subspecialty program.

Thereafter, accreditation of the subspecialty programs will be administratively withdrawn if the RRC (1) continues accreditation of the parent residency program in internal medicine on a provisional basis beyond 3 years; (2) withdraws accreditation of the parent residency program in internal medicine.

f. Withdrawal of accreditation of the parent internal medicine residency program under circumstances other than those described above will also result in simultaneous withdrawal of all subspecialty programs.

5. In case of withholding accreditation or withdrawing accreditation of subspecialty programs, the Procedures for Proposed Adverse Actions and the Procedures for Appeal of Adverse Actions apply.

Program Requirements for Residency Education in the Subspecialties of Internal Medicine

I. General Information

A. Subspecialty training in internal medicine is a voluntary component in the continuum of the educational process; such training should take place on satisfactory completion of an accredited program in internal medicine. A minimum of 75% of residents in each subspecialty program should be graduates of an Accreditation Council for Graduate Medical Education (ACGME)-accredited internal medicine training program. (Note: The minimum of 75% of residents in the subspecialty of geriatric medicine should be graduates of either an ACGME-accredited internal medicine or family practice training program.)

B. To be eligible for accreditation, a subspecialty program must function as an integral part of an accredited residency program in internal medicine. There must be a reporting relationship, to ensure compliance with the ACGME accreditation standards, from the program director of the subspecialty program to the program director of the parent internal medicine residency program. The discipline must be one for which a certificate of special qualifications or a certificate of added qualifications is offered by the American Board of Internal Medicine. (The information herein applies to subspecialty disciplines in internal medicine as well as to disciplines for which a certificate of added qualifications is offered by the American Board of Internal Medicine. For editorial purposes, the term subspecialty is used throughout the document for both types of training programs.)

C. Applications for accreditation of new subspecialty programs will not be considered if the parent residency program in internal medicine is accredited on a provisional or probationary basis.

D. Sponsoring institutions must have an affiliation with a Liaison Committee on Medical Education-accredited medical school or demonstrate that the primary clinical site has a commitment to education and research similar to that of a medical school. In addition, the sponsoring institution must provide adequate faculty, resident compensation, facilities, and resources for education, clinical care, and research required for accreditation.

E. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.

F. Graduate education in the subspecialties of internal medicine requires a major commitment to education by the sponsoring institution. Evidence of such a commitment includes each of the following:

1. The minimum number of resident positions in each training program must not be less than the number of residents in the parent residency program for whom the subspecialty program is accredited.

2. The institution must sponsor significant research in each subspecialty for which it sponsors a training program.

3. The institution should sponsor a minimum of three accredited subspecialty programs, including three programs based at the primary training site of the parent internal medicine residency program. (Note: Internal medicine training programs in geriatric medicine and sports medicine are exempt.)

II. Educational Program

A. Subspecialty programs must provide advanced training to allow the resident to acquire expertise as a consultant in the subspecialty.

B. All educational components of the program should be related to the program's goals and objectives and set down in a written curriculum. The curriculum must ensure the opportunity for residents to achieve the cognitive knowledge, procedural skills, interpersonal skills, professional attitudes, humanistic qualities, and practical experience required of a subspecialist. The written curriculum should:

1. include for each rotation or major learning experience the educational purpose, teaching methods, the mix of diseases, patient characteristics, and types of clinical encounters, procedures, and services; reading lists, pathological material, and other educational resources to be used; and a method of evaluation of resident performance.

2. include a description of all required educational and clinical experiences specified in the Program Requirements.
Program Requirements for Residency Education in the Subspecialties of Internal Medicine

III. Program Director and Faculty Qualifications and Responsibilities

A. General Qualifications and Responsibilities

1. Qualifications

The program director and all key clinical faculty members
a. must be licensed to practice medicine in the state where the
   sponsoring institution is located. (Certain federal programs
   are exempted, as appropriate.)

b. must have appointments in good standing to the medical staff
   of an institution participating in the training program.

c. should be certified by the specialty board or present equiva-
   lent credentials acceptable to the RRC.

d. must meet professional standards of ethical behavior.

2. Responsibilities

The program director and all faculty members
a. must have a commitment to the goals and objectives of the
   teaching program, including development of the residents' 
   medical knowledge; clinical, technical, and management 
   skills; and clinical judgment.

b. should be able to nurture the attributes of the scholar, scien-
   tist, teacher, and humanist in residents.

c. must be available to residents for advice and counseling.

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d. must comply with the written curriculum that describes both patient-based and educational elements of the residency.

e. should review the written learning objectives and expectations for each rotation or assignment with residents at the beginning of the rotation or assignment, when designated to a rotation or assignment.

f. must be sensitive to the need for timely provision of confidential counseling and psychological support services to residents.

g. should participate actively in the clinical practice of the subspecialty, as appropriate.

h. should participate in their own continuing education.

i. should participate in the activities of regional and national scientific societies.

j. must provide written and verbal feedback to residents at the end of each rotation or assignment, when designated as a supervisor of residents during a rotation or assignment.

B. Program Director

1. Qualifications

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

a. be an institutionally based appointee, ie, his or her home office must be at the primary training site.

b. have at least 5 years of participation as an active faculty member in an accredited subspecialty residency program.

c. be subspecialty certified by the American Board of Internal Medicine or present equivalent credentials acceptable to the RRC.

2. Responsibilities

The program director

a. must devote an average of at least 20 hours per week throughout the year to the training program.

b. must be primarily responsible for the organization, implementation, and supervision of all aspects of the training program, including the selection and supervision of the faculty members and other program personnel at each institution participating in the program.

c. must select residents for appointment to the program in accordance with institutional and departmental policies and procedures, evaluate the quality of care rendered by the residents, have the authority to ensure effective teaching, and obtain teaching commitments from other departments involved in the education of internal medicine residents.

d. must prepare written learning objectives and expectations outlining the educational goals and objectives of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment.

e. must ensure that the written learning objectives and expectations are readily available for review and are distributed to residents and faculty members.

f. must ensure that the residency does not place excessive reliance on service.

g. must notify the RRC promptly of

1. any change in the total number of residents in the training program and

2. major changes in the structure of the educational program.

The RRC may schedule a site visit when notified about either of the above changes.

h. must prepare an accurate statistical and narrative description of the program, as required by the RRC.

i. must monitor the residents' stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction.

j. must evaluate and modify training situations that consistently produce undesirable stress on residents.

k. must be responsible for the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

l. must establish and use educational standards that determine the residents' competence in procedures and skills.

m. should ensure that there is a rapid and reliable system for residents to communicate with supervising attending physicians and residents.

n. must establish a system that ensures that attending physicians are available to participate in the residents' diagnostic and management decisions in a timely manner.

o. should outline in written policies the lines of responsibility and supervision for the care of patients on all inpatient and ambulatory settings, including all clinical sites for all members of the teaching teams and program staff.

C. Key Clinical Faculty Members

The training program must include a minimum of three institutionally based key faculty members, including the program director. (Note: Subspecialty programs in clinical cardiac electrophysiology, interventional cardiology, internal medicine-geriatric medicine, and internal medicine-sports medicine are exempt from this requirement.) For programs with more than five residents enrolled during the accredited portion of the training program, a ratio of such faculty to residents of at least 1:1.5 must be maintained. (These minimums may be exceeded in certain subspecialties.) Each resident must have, on average, a minimum of 10 hours per week of direct clinical faculty teaching hours.

1. Qualifications

Key clinical faculty members must

a. be certified by the American Board of Internal Medicine or present equivalent credentials acceptable to the RRC.

b. have documented clinical, academic, and administrative experience to ensure effective implementation of the Program Requirements.

c. be clinicians with broad knowledge of, experience with, and commitment to the subspecialty.

2. Responsibilities

Key clinical faculty members

a. must dedicate, on average, 10 hours per week throughout the year to the training program.

b. should participate in activities designed to enhance their teaching effectiveness.

c. should assist in the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

d. must assist in the preparation of a written curriculum that describes both patient-based and educational elements of the residency and outlines the goals and objectives of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment.

e. must assist in nurturing the attributes of the scholar, scientist, teacher, and humanist in the residents.

f. must assist in monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction.
D. Other Faculty
PhD faculty members not holding an MD may be included as other teaching faculty but they may not be regarded as key clinical faculty members.

IV. Facilities and Resources
A. The Program Requirements for Residency Education in Internal Medicine governing the provision of appropriate facilities also apply to subspecialty training. Unique facilities required for a particular subspecialty will be found in the Program Requirements for that subspecialty.
B. As used in this document, the primary training site shall mean the health-care facility that provides the required services, is the location of the program director's major activity, is the location where the resident spends the majority of clinical time, and is ordinarily the primary location of the core program in internal medicine.
C. Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program. In addition, refer to the Institutional Requirements of the Essentials of Accredited Residencies in Graduate Medical Education, II.D.
D. A sufficient number of new and follow-up patients, including the geriatric age group, and patients of both sexes must be available to ensure adequate inpatient and ambulatory experience for each subspecialty resident without diluting the experience of the residents in the general internal medicine residency program.

V. Specific Program Content
A. Patient Care Experience
The available inpatient and ambulatory care patient population must provide experience with those illnesses that are encompassed by, and help to define, the subspecialty. Such experience should include sufficient numbers of patients over the age of 70 to provide substantial opportunities in the management of the complex physical, social, and psychological problems prevalent in elderly patients. Subspecialty programs must include the following educational components:
1. Experience with ambulatory patients
   a. Consultative as well as continuing care must occur at least daily each week throughout the length of the training program. (Note: Training programs in critical care medicine are exempt from this requirement.)
   b. On-site faculty members' primary responsibilities must include the supervision and teaching of residents. On-site supervision as well as the evaluation of the educational experience must be documented.
   c. The patient volume in the ambulatory environment must be large enough to provide adequate numbers of new and return patients. Residents should, on average, be responsible for from one to three new patients and three to six return patients during each 1/2-day session.
2. Experience with continuity ambulatory patients
   a. The residents should have an opportunity to follow a panel of patients with a diversity of disease.
   b. The resident's clinical experiences with ambulatory patients must provide residents the opportunity to observe and to learn the course of disease.

B. Consultation Experience
Subspecialty residents must have the appropriate supervised experience to develop skills in providing consultation services on inpatient and ambulatory services, communicating with referring physicians and other members of the health-care team, and ensuring support for continuous care by the patient's primary physician.

C. Teaching Experience
The program must provide subspecialty residents with the opportunity to teach general internal medicine residents, medical students, physicians, and other professional personnel.

D. Conferences
1. Core conferences must be conducted regularly as scheduled and must be attended faculty and residents. At a minimum, these must include at least one clinical conference weekly and one basic science conference, one literature review conference (journal club), and one research conference monthly.
2. Residents must participate in formal review of gross and microscopic pathological material from patients who have been under their care.
3. Residents must participate in planning and in conducting conferences.
4. Faculty and resident attendance and participation at multidisciplinary conferences is also expected.

E. Procedures
1. Residents must develop a comprehensive understanding of indications, contraindications, limitations, complications, techniques, and interpretation of results of those diagnostic and therapeutic procedures integral to the discipline. Residents must acquire knowledge of and skill in educating patients about the technique, rationale, and complications of procedures and in obtaining procedure-specific informed consent.
2. Faculty supervision by key clinical faculty or other designated physicians of procedures performed by each resident is required until proficiency has been acquired and documented for the program director. Each program must
   a. identify key procedures.
   b. define a standard for proficiency.
   c. document achievement of proficiency.

F. Occupational Safety and Health Administration (OSHA) and Health-Care Regulations
Residents must have formal instruction in current OSHA regulations and universal precautions and protection of health-care workers.

G. Medical Informatics and Decision-Making Skills
1. Residents should receive instruction in the critical assessment of medical literature, in clinical epidemiology, in biostatistics, and in clinical decision theory.
2. Each resident should have the opportunity to learn basic computer skills, including an introduction to computer capabilities and medical applications, basic techniques for electronic retrieval of medical literature, computer-assisted medical instruction, and electronic information networks.

H. Quality Assessment, Quality Improvement, Risk Management, and Cost Effectiveness in Medicine
1. Residents should receive instruction in the social and economic impact of medical decisions on patients and society and the need to be the primary advocate for patients' needs.
2. It is desirable that all residents receive formal instruction regarding the principles, objectives, and processes of quality assessment and improvement and of risk management.

I. Clinical ethics
The program must include education in the principles of bioethics as applied to medical care, and the residents must participate in
decision making involving ethical issues that arise in the diagnosis and management of their patients.

J. Educational and Counseling Skills
Residents should have instruction and experience in patient counseling skills and community education. This training should emphasize the importance of communication techniques for diverse populations, as well as organizational resources useful for patient and community education.

K. End-of-Life Care
1. Each resident should receive instruction in the principles of palliative care for terminally ill patients, including the role of the health-care team. Instruction should include psychosocial, cultural, and religious issues related to death and dying.
2. It is desirable that residents participate in hospice and home care.

L. Research
As part of the academic environment, an active research component must be included within each accredited subspecialty program. The program must ensure a meaningful supervised research experience with appropriate protected time—either in blocks or concurrent with clinical rotations—for each resident, while maintaining the essential clinical experience. Evidence of recent productivity by both the program faculty and by the residents as a whole, will be required, including publication in peer-reviewed journals. Residents must learn the design and interpretation of research studies, responsible use of informed consent, and research methodology and interpretation of data. The program must provide instruction in the critical assessment of new therapies and of the medical literature. Residents should be advised and supervised by qualified faculty members in the conduct of research. (Note: Training programs in internal medicine-geriatric medicine are exempt from this requirement relative to research productivity by residents.)

M. Other Scholarly Activities
The resident should make presentations at lectures, medical grand rounds, journal clubs, and research and other conferences.

VI. Evaluation
A. Residents
1. Formative Evaluation
a. Subspecialty program directors must establish procedures for evaluating and documenting the clinical and technical competence of subspecialty residents. These procedures must include observation, assessment, and substantiation of residents' comprehensive and specialized medical knowledge and provision of medical care, including advanced skills in history-taking, physical examination, clinical judgment, management, and consultation, and their ability to critically analyze clinical situations and make medical decisions. The program must also evaluate residents' technical proficiency, teaching skills, communication, humanistic qualities, professional attitudes and behavior, and commitment to scholarship as demonstrated within the clinical setting.
b. Records must be maintained by documentation logbooks or an equivalent method to demonstrate that subspecialty residents have had adequate experience with invasive and noninvasive procedures. Records should state the indications and complications and include the name of the supervising physician. Such records must be kept in sufficient detail to permit use in future credentialing.

c. Regular and meaningful feedback to subspecialty residents about their performance is essential to their continuing growth and development as subspecialty interns. There must be regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
d. Residents must be evaluated and their performance reviewed with them on completion of each rotation period.
e. At least semiannually, the program must provide to the resident structured feedback on performance, including appropriate counseling and other necessary remedial effort.
f. Adequate records of the evaluation and counseling process must be maintained for each resident. Such records must be available in the resident's file and must be accessible to the resident.

2. Summative Evaluation
a. The program director must prepare a written evaluation (eg, the American Board of Internal Medicine's tracking form) of the clinical competence of each subspecialty resident annually and at the conclusion of the resident's period of training in the program. Such evaluations must stipulate the degree to which the resident has mastered each component of clinical competence (ie, clinical judgment, medical knowledge, clinical skills, humanistic qualities, professional attitudes and behavior, research and scholarship, and provision of medical care) and has acquired proficiency in each of the various procedural skills identified in the program's curriculum.

b. The program director must verify whether the resident has demonstrated sufficient professional ability to practice competently and independently by the end of the residency program.

c. Residents must be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth. In the event of an adverse annual evaluation, residents must be offered the opportunity to address judgments of academic deficiencies or misconduct before an independent, appropriately constituted clinical competence committee.
d. There must be a written policy to ensure that academic due process provides fundamental fairness to the resident and protects the institution by ensuring accurate, proper, and definitive resolution of disputed evaluations.

B. Faculty Members and Program
1. Resident evaluation of faculty members and program
a. The educational effectiveness of a program must be evaluated in a systematic manner. Specifically, the quality of the curriculum and the extent to which the educational goals and objectives have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.
b. The faculty must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them.
c. At least one resident representative must participate in these reviews of the training program.
d. The faculty should at least annually evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of the faculty members, and the quality of supervision of residents.
Program Requirements for Residency Education in Cardiovascular Disease (Internal Medicine)

I. Educational Program
A subspecialty educational program in cardiology must be organized to provide training and supervised experience in the evaluation and management of a wide variety of patients with acute and chronic cardiovascular conditions including chronic coronary heart disease, congestive heart failure, arrhythmias, acute myocardial infarction and other acute ischemic syndromes, lipid disorders, hypertension, cardiomyopathy, valvular heart disease, pulmonary heart disease, peripheral vascular disease, infections and inflammatory heart disease, and adult congenital heart disease. The training and experience must be at a sufficient level for the resident to acquire the competency of a specialist in the field. It must be 3 years in duration.

II. Key Clinical Faculty
The program must provide a minimum of four institutionally based faculty members, including the program director. In programs with a total of more than six residents enrolled, a ratio of such faculty to residents of at least 1:1.5 must be maintained.

III. Facilities and Resources
Modern facilities to accomplish the overall educational program must be available and functioning at the primary training site. These include inpatient, ambulatory care, and clinical and research laboratory resources. Specifically, there must be laboratories in which cardiac hemodynamics, angiography, percutaneous transluminal coronary angioplasty, invasive electrophysiologic studies, and other interventional procedures are performed. There must be laboratories that provide resources for electrocardiography, ambulatory electrocardiogram (ECG) recording, exercise testing, echocardiography (including Doppler and transesophageal studies), and radionuclide techniques. Other hospital resources should include facilities for assessment of peripheral vascular disease and pulmonary physiology. Critical care units must include a cardiac care unit and a cardiac surgery intensive care unit. Resources must be available for implantation of pacemakers, implantable cardioverter/defibrillator, and follow-up. There must be a cardiac catheterization laboratory and active cardiac surgery at the primary training site.

IV. Specific Program Content
The goal of the training program is to provide opportunities for the residents to develop clinical competence in the field of adult cardiovascular disease.

A. Clinical Experience
1. Special Clinical Experiences
   a. Four months in the cardiac catheterization laboratory
   b. Six months in noninvasive cardiac evaluations, consisting of
      i. three months of echocardiography
      ii. two months of nuclear cardiology
      iii. one month of other noninvasive cardiac evaluations, which includes at least
         a. exercise stress testing
         b. ECG interpretation
         c. ambulatory ECG recording
   These rotations may be done in conjunction with other block rotations or concurrently with other clinical rotations.
   c. Two months devoted to electrophysiology, pacemaker follow-up and ICDs.

2. Inpatient Experience
   There must be at least 8 months of nonlaboratory clinical practice activities (eg, consultations, cardiac care units, postoperative care of cardiac surgery patients).

B. Technical and Other Skills
1. The program must provide sufficient experience for the resident to acquire skill in the performance and interpretation of
   a. history and physical examination
   b. basic and advanced cardiac life support
   c. elective cardioversion
   d. bedside right heart catheterization
   e. insertion and management of temporary pacemakers, including transvenous and transcutaneous
   f. right and left heart catheterization including coronary angiography; residents must participate in a minimum of 100 catheterizations
   g. exercise stress testing; residents must perform a minimum of 50 ECG tests
   h. echocardiography; residents must perform and interpret a minimum of 150 studies, including transesophageal and esophageal cardiac studies
   i. pericardiocentesis
   j. programming and follow-up surveillance of permanent pacemakers and ICDs
   k. cardiovascular rehabilitation

2. The program must provide opportunities for residents to acquire experience with the performance and (where applicable) interpretation of
   a. intracardiac electrophysiologic studies
   b. intra-aortic balloon counterpulsation
ACGME: June 1998 Effective: July 1999

Program Requirements for Residency Education in Cardiovascular Disease (Internal Medicine)

C. Formal Instruction
The program must provide instruction in the following:
1. Basic science, including
   a. cardiovascular anatomy
   b. cardiovascular physiology
   c. cardiovascular metabolism
d. molecular biology of the cardiovascular system
e. cardiovascular pharmacology, including drug metabolism, adverse effects, indications, the effects on aging, relative costs of therapy, and the effects of noncardiovascular drugs upon cardiovascular function
f. cardiovascular pathology
2. Prevention of cardiovascular disease, including
   a. epidemiology and biostatistics
   b. risk factors
c. lipid disorders
3. Evaluation and management of patients with
   a. coronary artery disease and its manifestations and complications
   b. arrhythmias
c. hypertension
d. cardiomyopathy
e. valvular heart disease
f. pericardial disease
g. pulmonary heart disease, including pulmonary embolism
h. peripheral vascular disease
   i. cerebrovascular disease
   j. heart disease in pregnancy
   k. adult congenital heart disease
   l. cardiovascular trauma
4. Management of
   a. acute and chronic congestive heart failure
   b. acute myocardial infarction and other acute ischemic syndromes
c. acute and chronic arrhythmias
d. preoperative and postoperative patients
e. cardiac transplant patients
f. geriatric patients with cardiovascular disease
5. Diagnostic techniques, including:
   a. magnetic resonance imaging
   b. fast computed tomography
   c. positron emission tomography

Program Requirements for Residency Education in Clinical Cardiac Electrophysiology (Internal Medicine)

I. Educational Program
A. A subspecialty educational program in clinical cardiac electrophysiology (CCEP) must function as an integral component of an accredited subspecialty fellowship in cardiovascular disease and must be organized to provide training and supervised experience at a sufficient level for the resident to acquire the competency of a specialist in the field.
B. During training in CCEP, the resident's clinical experience must include opportunities to observe, diagnose, manage, and judge the effectiveness of treatment for inpatients and outpatients with palpitations, syncope, and bradyarrhythmias and with both supraventricular and ventricular tachyarrhythmias. The resident should be given opportunities to assume continuing and increasing responsibility for both acutely and chronically ill patients to learn the natural history of a wide variety of cardiac arrhythmias and how to treat them.
C. The CCEP program must be 1 year in length, following completion of an accredited cardiovascular disease residency program.

II. Key Clinical Faculty
Faculty responsible for training must be board certified in CCEP or possess equivalent qualifications. In addition, there must be a minimum of two key clinical CCEP faculty members, including the program director. In programs with a total of more than two residents enrolled, a ratio of such faculty to residents of at least 1:1 must be maintained.

III. Facilities and Resources
A. Modern facilities to accomplish the overall educational program must be available and functioning at the primary training site. Specifically, there must be a clinical cardiac electrophysiologic laboratory for invasive intracardiac electrophysiologic studies and catheter ablation and laboratories to provide the noninvasive diagnostic and therapeutic techniques detailed below.
B. The electrophysiology laboratory must contain appropriate cardiac fluoroscopic equipment, programmable stimulator, recording devices, and resuscitative equipment. An outpatient follow-up program must exist to care for patients with pacemakers and defibrillators. Clinical care units must include cardiac care units (CCUs), cardiac surgical intensive care units, and outpatient clinics. A cardiac surgery program must be at the primary training site.

IV. Specific Program Content
A. Clinical Experience
1. Residents must have clinical experiences with the required procedures and skills, which includes the knowledge of their indications, contraindications, risks, and limitations. Residents must be instructed in the sensitivity, specificity, and the positive and negative predictive accuracy of any test employed. They must be instructed in the appropriate techniques for evaluating patients with
   a. a variety of rhythm disorders, including but not limited to
      1. sinus node dysfunction,
The program must ensure that residents have the necessary opportunities to acquire skill in the following:

a. noninvasive testing relevant to arrhythmia diagnoses and treatment, including finger pulse oximetry, transcutaneous oxygen monitoring, and calculation of cardiac output.

b. invasive diagnostic/interventional procedures, including cardiac catheterization and transcatheter interventions.

c. care of the patient before and after an electrophysiologic procedure.

d. care of patients with postoperative arrhythmias.

e. electrocardiography—proficiency in the interpretation of the standard 12-lead ECGs, stress testing, ambulatory ECG recordings, signal-averaged ECGs, and telephonic ECGs.

f. care of patients with temporary and permanent pacemakers.

g. care of patients with ICDs.

To become proficient in electrophysiology, there must be an opportunity to develop a high level of performance in such areas as interpretation of results of invasive electrophysiologic testing, performing therapeutic catheter ablation procedures, and performing or assisting in the implantation of cardioverter/defibrillators and pacemakers.

2. The program must ensure that residents have the necessary opportunities to acquire skill in the performance of clinical cardiac electrophysiologic studies.

a. activation sequence mapping recordings.

b. invasive intracardiac electrophysiologic studies, including endocardial electrogram recording.

c. relevant imaging studies, including chest radiography.

d. tilt testing.

e. electrocardiograms and ambulatory ECG recordings.

f. continuous in-hospital ECG recording.

h. signal-averaged ECG recordings.

i. stress test ECG recordings.

j. transtelephonic ECG recordings.

3. The program must ensure that residents have the necessary opportunities to acquire skill in the performance of clinical cardiac electrophysiologic studies.

a. The resident is expected to perform an average of three or more electrophysiology invasive diagnostic/interventional catheter procedures per week as the primary operator or as an assistant closely involved with data collection and analysis.

b. A minimum of 150 intracardiac procedures in at least 75 patients will be required.

4. The program director of the CCEP training program will be expected to ensure the competency of the resident in the following:

a. Electrode catheter introduction.

b. Electrode catheter positioning in atria, ventricles, coronary sinus, His bundle area, and pulmonary artery.

c. Stimulating techniques to obtain conduction times and refractory periods and to initiate and terminate tachycardias.

d. Recording techniques, including an understanding of amplifiers, filters, and signal processors.

e. Measurement and interpretation of data.

5. A minimum of 75 catheter ablation procedures, including postdiagnostic testing, will be required for each resident. These cases must include a mix of AV nodal reentrant tachycardia and accessory pathway modification, atrial tachycardia and atrial flutter, AV junctional ablation and modification and ventricular tachycardia ablation.

6. Participation in a minimum of 25 initial ICD procedures, including pacemaker and ICD programming, will be required for each resident. The program must assure that the residents acquire skill in the following:

a. Device programming.

b. Noninvasive programmed stimulation for arrhythmia induction through the device.

c. Defibrillation threshold testing.

d. Final prescription of antitachycardia pacing and defibrillation therapies.

C. Formal Instruction

The program must provide instruction in:

1. Basic cardiac electrophysiology, including but not limited to genesis of arrhythmias, normal and abnormal electrophysiologic responses, autonomic influences, effects of ischemia, drugs, and other interventions.

2. Clinical cardiac electrophysiology.

3. Arrhythmia control device management.

4. The genetic basis of pathological arrhythmias.

5. Epidemiology of arrhythmias.


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

residency program in general surgery. The presence of training programs in these disciplines ensures the extensive educational, patient care, and research resources that are essential to the learning environment for critical care medicine residents. Furthermore, peer interaction is essential in the education of critical care medicine residents.

D. The sponsoring institution(s) must provide service for the care of patients with major trauma and must have an active open heart surgery program.

E. Institutional policies should be established to govern the educational resources committed to critical care training programs and to ensure cooperation of all involved disciplines.

II. Key Clinical Faculty
A. The program director and the critical care teaching staff must have privileges regarding the admission, treatment, and discharge of patients on the critical care unit(s).

B. The director shall have administrative responsibility for the critical care teaching program, subject to the approval of the director of the parent internal medicine training program.

C. The key clinical teaching faculty at the primary training site must include each of the following:
   1. For each resident there must be no less than one key clinical faculty member.
   2. There must be at least two key clinical faculty members each in nephrology, gastroenterology, pulmonary, cardiology, infectious disease, and hematology who must devote substantial effort to the education of critical care medicine residents.
   3. There must be key clinical faculty members in geriatric medicine and oncology who are available to participate in the education of residents in critical care medicine.

D. Faculty members in anesthesiology, neurology, and neurosurgery who are certified by an American Board of Medical Specialties member board in their respective disciplines or who have equivalent training and experience must also participate at the primary training site in the education of residents in critical care medicine.

E. Because critical care training is multidisciplinary in nature, faculty from several related disciplines such as general surgery, thoracic surgery, pediatrics, urology, orthopedic surgery, emergency medicine, and obstetrics-gynecology must be available. Personnel must include specially trained nurses and technicians who are skilled in critical care instrumentation, respiratory function, and laboratory medicine.

F. A collegial relationship must exist between the director of the critical care training program and the teaching staff, to enhance the educational opportunities for all residents.

III. Facilities and Resources
A. Modern facilities to accomplish the educational program must be available and functioning.
   1. The critical care unit(s) must be located in a designated area within the hospital and must be constructed and designed specifically for the care of critically ill patients.
   2. Whether operating in separate locations or in combined facilities, the program must provide the equivalent of a medical intensive care unit (MICU), a surgical intensive care unit, and a coronary intensive care unit (CICU).

B. The MICU must be at the primary training site and should be the focus of a teaching service in which the program director in critical care medicine is responsible for the educational program.

B. Available facilities must be adequate to care for patients with acute myocardial infarction, severe trauma, shock, recent open heart surgery, recent major thoracic or abdominal surgery, and severe neurologic and neurosurgical conditions.

C. In units to which a resident is assigned, an average census of at least five patients per resident is required.

D. A sufficient number of knowledgeable personnel and the necessary equipment to care for critically ill patients must be available. Personnel must include specially trained nurses and technicians who are skilled in critical care instrumentation, respiratory function, and laboratory medicine.

E. A supporting laboratory must be available to provide complete and prompt laboratory evaluation.

F. Modern imaging services and an active emergency service must be available.

G. Nutritional support services also must be available.

IV. Specific Program Content

A. Clinical Experience
   1. Ultimate integration and application of the necessary knowledge, skills, and attitudes are best experienced in the intensive care environment. The program must be structured to provide adequate and meaningful patient responsibility in critical care unit(s), at least 6 months of which must be devoted to the care of critically ill medical patients (ie, MICU/CICU or equivalent).

   2. Residents must be given opportunities to assume responsibility, under appropriate supervision, for the care of patients throughout their stay in the critical care unit(s) and to monitor the subsequent course of patients throughout the remainder of their hospital stay. To assess the various aspects of critical care, the resident must also have organized opportunities to learn about former critical care patients after hospital discharge, including clinical pathological correlations when appropriate.

   3. Because critical care medicine is multidisciplinary in nature, clinical experience must include opportunities to manage adult patients with a wide variety of serious illnesses and injuries requiring treatment in a critical care setting. Therefore, residents must obtain additional clinical experience with other critically ill patients, which may include surgical, shock-trauma, and neurologic/neurosurgical intensive care units; pediatric intensive care unit; burn unit; dialysis unit; anesthesia service; cardiac catheterization laboratory; high-risk pregnancy intensive care unit; and transplant unit.

B. Technical and Other Skills
   1. The program must be structured to permit all critical care residents to develop the requisite procedural and technical skills, including the ability to interpret data derived from various bedside devices commonly employed to monitor patients in the critical care setting.

   2. The training program must provide opportunities for residents to learn the indications, contraindications, complications, and limitations of the following critical care procedures and the technical skills necessary to perform them. This experience may ordinarily occur in a pulmonary function laboratory or respiratory care service.

   a. Establishment and maintenance of open airway in nonintubated, unconscious, paralyzed patients

   b. Pressure-cycled, volume-cycled, time-cycled, and flow-cycled mechanical ventilation

   c. Use of reservoir masks and continuous positive airway pressure masks for delivery of supplemental oxygen, humidifiers, nebulizers, and incentive spirometry

   d. Management of pneumothorax (needle insertion and drainage systems)

   e. Maintenance of circulation with
      1. Arterial puncture and blood sampling
2. Insertion of central venous, arterial, and pulmonary artery balloon flotation catheters
3. Basic and advanced cardiopulmonary resuscitation
4. Cardioversion
f. Thoracocentesis
3. The training program must provide opportunities for residents to learn the indications, contraindications, limitations, and complications of the following critical care procedures and the technical skills necessary to perform them:
   a. Parenteral nutrition
   b. Monitoring/ bioengineering
      1. Utilization, zeroing, and calibration of transducers
   2. Use of amplifiers and recorders
   4. The program also must provide opportunities to learn the indications, contraindications, complications, and limitations of the following procedures; practical experience is recommended.
   a. Pericardiocentesis
   b. Transvenous pacemaker insertion
   c. Peritoneal dialysis
   d. Peritoneal lavage
   e. Insertion of chest tubes
   f. Percutaneous needle aspiration
   g. Intracranial pressure monitoring
5. Experience also must be provided in the analysis of data pertaining to the following:
   a. Cardiac output determinations by thermodilution and other techniques
   b. Evaluation of oliguria
   c. Management of massive transfusions
   d. Management of hemostatic defects
   e. Interpretation of antibiotic levels and sensitivities
   f. Monitoring and assessment of metabolism and nutrition
   g. Calculation of oxygen content, intrapulmonary shunt and alveolar arterial gradients
   h. Pharmacokinetics
6. Opportunities also must be available for residents to acquire those skills required to organize, administer, and direct a critical care unit and to work effectively as a member of a multidisciplinary team.

C. Formal Instruction
The training program must provide opportunities for the residents to acquire knowledge of and to develop clinical competence in the following content areas:
1. Physiology, pathophysiology, diagnosis, and therapy of disorders of the cardiovascular, respiratory, renal, gastrointestinal, genitourinary, neurologic, endocrine, hematologic, musculoskeletal, and immune systems as well as of infectious diseases
2. Electrolyte and acid-base physiology, pathophysiology, diagnosis, and therapy
3. Metabolic, nutritional, and endocrine effects of critical illnesses
4. Hematologic and coagulation disorders associated with critical illness
5. Critical obstetric and gynecologic disorders
6. Management of the immunosuppressed patient
7. Management of anaphylaxis and acute allergic reactions
8. Trauma
9. Pharmacokinetics, pharmacodynamics, and drug metabolism and excretion in critical illness
10. Use of paralytic agents
11. Ethical, economic, and legal aspects of critical illness
12. Principles and techniques of administration and management
13. Psychosocial and emotional effects of critical illnesses on patients and their families
14. Iatrogenic and nosocomial problems in critical care medicine
15. Occupational Safety and Health Administration (OSHA) regulations and universal precautions and protection of health-care workers

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Program Requirements for Residency Education in Endocrinology, Diabetes, and Metabolism (Internal Medicine)

I. Educational Program
A subspecialty educational program in endocrinology, diabetes, and metabolism must be organized to provide training and experience at a sufficient level for the resident to acquire the competency of a specialist in the field. It must be 2 years in duration.

II. Facilities and Resources
Modern facilities must be available and functioning. Specifically, there must be a complete biochemistry laboratory and facilities for radioimmunoassay. Available imaging services must include nuclear, ultrasonic, and radiologic facilities and expertise to conduct studies for all types of endocrine disease. There must be available endocrine surgical services and a pathology laboratory for the interpretation of surgical and cytologic specimens. There should be access to karyotyping and immunohistologic studies. In addition, there must be a close working relationship with dietary and/or nutrition services, as well as specialists in surgery, nephrology, neurology and neurosurgery, obstetrics and gynecology, ophthalmology, pediatrics, podiatry, and urology.

III. Specific Program Content

A. Clinical Experience
1. The training program must provide opportunities for the resident to develop clinical competence in the field of endocrinology, diabetes, and metabolism. Clinical experience must include opportunities to diagnose and manage inpatients and outpatients representing adolescent and adult patients of both sexes and representing variable acuity and who have a wide variety of endocrine and metabolic diseases. The program also must include opportunities to function in the role of an endocrinology consultant for patients and other physicians and services in both inpatient and outpatient settings.
2. The residents must be given opportunities to assume responsibility for and follow patients throughout the training period in both inpatient and outpatient settings to observe the evolution and natural history of these disorders, as well as the effectiveness of therapeutic interventions. To accomplish these goals, the educational program must have at least 30% of the training in endocrine subspecialty related ambulatory care settings. Residents must have experience representing variable acuity and the full spectrum of endocrine and metabolic diseases.
3. The curriculum must emphasize biochemistry and physiology, including cell and molecular biology, as they relate to endocrinology, diabetes, and metabolism. The appropriate utilization and interpretation of clinical laboratory, radionuclide, and radiologic studies for the diagnosis and treatment of endocrine and metabolic diseases must be stressed.
4. Residents must have clinical experience in a multidisciplinary diabetes education and treatment program.

5. Residents must have formal instruction, clinical experience, or opportunities to acquire expertise in the evaluation and management of the following disorders:
   a. Thyroid disorders, including
      1. hyperparathyroidism and hypothyroidism
      2. nodular thyroid diseases
      3. thyroid cancer
      4. goiter, and
      5. thyroiditis, including chronic, silent, subacute, and autoimmune
   b. Hypothalamic and pituitary tumors, including
      1. pituitary tumors of all types, with particular experience in the diagnosis and management of prolactinoma, acromegaly, Cushing's disease, and clinically nonfunctioning tumors
      2. craniopharyngeoma and other space occupying and infiltrative disorders of the pituitary and hypothalamic region
   c. Type 1 and Type 2 diabetes mellitus, including
      1. patient monitoring and treatment objectives in adolescents and adults
      2. acute and chronic complications, including
         a. diabetic ketoacidosis
         b. hyperosmolar non-ketotic syndromes
         c. hypoglycemia, and
         d. microvascular and macrovascular disease, including
            i. diabetic retinopathy
            ii. diabetic nephropathy
            iii. diabetic neuropathy
            iv. dermatologic aspects of diabetes
            v. coronary heart disease
            vi. peripheral vascular disease, and
            vii. cerebral vascular disease
      e. infections in the diabetic patient
      3. gestational diabetes mellitus
      4. diabetes mellitus in the pregnant patient
      5. the surgical patient with diabetes mellitus
      6. patient education
      7. psychosocial issues
      8. genetics and genetic counseling as it relates to patients with endocrine and metabolism disorders
      9. dietary principles
   d. Hypoglycemic syndromes, including the spectrum of insulinoma and other causes
   e. The diagnosis and management of lipid and lipoprotein disorders
   f. The diagnosis and management of primary and secondary hypertension
   g. Disorders of bone and mineral metabolism, including
      1. hyperparathyroidism and other causes of hypercalcemia
      2. hypoparathyroidism and other causes of hypocalcemia
      3. metabolic bone diseases, with particular emphasis on the diagnosis and management of osteoporosis
      4. evaluation and prevention of kidney stones
      5. Paget's disease
   h. Disorders of the adrenal cortex and medulla including:
      1. benign and malignant adrenal tumors
      2. adrenogenital syndromes
      3. Cushing's syndrome, including drug-induced
      4. adrenal cortex hypofunction—cause and therapy.
      5. pheochromocytoma
      6. primary aldosteronism
   i. Disorders of fluid, electrolyte, and acid-base metabolism, including
      1. hyponatremia and hypernatremia
      2. hyperkalemia and hypokalemia
      3. metabolic acidosis
      4. metabolic alkalosis
   j. Disorders of magnesium and phosphorus metabolism
   k. Endocrine aspects of psychiatric diseases
   l. Endocrine aspects of aging, with particular emphasis on the care of geriatric patients with endocrine disease and diabetes and the endocrine changes associated with aging
   m. Autoimmune polyglandular failure syndrome
   n. Endocrine emergencies, including
      1. hypercalcemia and hypocalcemia
      2. severe hypo- and hyperthyroidism
      3. adrenal insufficiency
      4. pituitary apoplexy
   o. Parenteral nutritional support
   p. Nutritional disorders
      1. obesity-pathophysiology, diagnosis and management
      2. anorexia nervosa and bulimia
   q. Hormone-producing neoplasms, particularly carcinoid syndromes, ectopic hormone production, islet cell tumors and multiple endocrine neoplasia syndromes
   r. Female and male reproduction, including
      1. primary and secondary amenorrhea
      2. hirsutism/virilization
      3. dysfunctional uterine bleeding
      4. infertility
      5. menopause
      6. testicular tumors
      7. erectile dysfunction
      8. gynecostasia
      9. hypogonadism
   s. Endocrine adaptations and maladaptations to systemic diseases, including effects on the thyroidal, adrenal, and gonadal axes.

B. Technical and Other Skills
Residents should have experience in the performance of endocrine clinical laboratory and radionuclide studies and basic laboratory techniques, including quality control, quality assurance, and proficiency standards.

Provision must be made for the residents to acquire experience and skill in the following areas:
1. The interpretation of laboratory tests; immunoassays; and radionuclide, ultrasound, radiologic, and other imaging studies for the diagnosis and treatment of endocrine and metabolic disease,
2. The effects of a variety of nonendocrine disorders on laboratory and imaging studies and performance and interpretation of stimulation and suppression tests.
3. Performance and cytologic interpretation of fine needle aspiration of the thyroid.
Program Requirements for Residency Education in Gastroenterology (Internal Medicine)

I. Educational Program
A subspecialty education program in gastroenterology must be organized to provide training and experience at a sufficient level for the resident to acquire the competency of a specialist in the field. It must be 3 years in duration.

II. Key Clinical Faculty
The program must provide a minimum of four institutionally based faculty members, including the program director. In addition, at least one key clinical faculty member should have demonstrated expertise and primary focus in hepatology.

III. Facilities and Resources
A. Modern facilities to accomplish the overall educational program must be available and functioning at the primary training site. Specifically, there must be a procedure laboratory completely equipped to provide modern capability in gastrointestinal procedures. This equipment must include an up-to-date array of complete diagnostic and therapeutic endoscopic instruments and accessories plus esophageal motility instrumentation. Facilities for parasitology testing should be provided. Supporting services including pathology, diagnostic radiology, interventional radiology, medical imaging and nuclear medicine, general surgery, and oncology also must be available.

B. Facilities for the intensive care of critically ill patients with gastrointestinal disorders must be provided, including a working relationship with surgery, oncology, pediatrics, radiology, and pathology services.

IV. Specific Program Content
A. Clinical Experience
1. The training program must provide opportunities for residents to develop clinical competence in the field of gastroenterology, including hepatology, clinical nutrition, and gastrointestinal oncology.
2. At least 18 months of the clinical experience should be in general gastroenterology, including hepatology, which should comprise approximately 30% of this experience. The additional 18 months of training must be dedicated to elective fields of training oriented to enhance competency.
3. Residents must have formal instruction, clinical experience, or opportunities to acquire expertise in the evaluation and management of the following disorders:
   a. Diseases of the esophagus
   b. Acid peptic disorders of the gastrointestinal tract
   c. Motor disorders of the gastrointestinal tract
   d. Infectious diseases
   e. Disorders of nutrient assimilation
   f. Gastrointestinal infections, including retroviral, mycotic, and parasitic diseases
   g. Gastrointestinal manifestations of HIV infections
   h. Gastrointestinal neoplasms
   i. Gastrointestinal neoplastic disease
   j. Acute and chronic hepatitis
   k. Biliary and pancreatic diseases

4. Residents must have formal instruction, clinical experience, or opportunities to acquire expertise in the evaluation and management of patients with the following clinical problems:
   a. Dysphagia
   b. Abdominal pain
   c. Acute abdomen
   d. Nausea and vomiting
   e. Diarrhea
   f. Constipation
   g. Gastrointestinal bleeding
   h. Jaundice
   i. Cirrhosis and portal hypertension
   j. Malnutrition
   k. Genetic/inherit disorders
   l. Depression, neurosis, and somatization syndromes
   m. Surgical care of gastrointestinal disorders
Program Requirements for Residency Education in Gastroenterology (Internal Medicine)

B. Technical and Other Skills
1. The program must provide for instruction in the indications, contraindications, complications, limitations, and (where applicable) interpretation of the following diagnostic and therapeutic techniques and procedures:
   a. Imaging of the digestive system, including
      1. Ultrasound
      2. Computed tomography
      3. Magnetic resonance imaging
      4. Vascular radiography
      5. Nuclear medicine
   b. Percutaneous cholangiography
   c. Percutaneous endoscopic gastrostomy
   d. Gastric, pancreatic, and biliary secretory tests
   e. Other diagnostic and therapeutic procedures utilizing enteral intubation and bougienage
   f. Enteral and parenteral alimentation
   g. Liver transplantation
   h. Pancreatic needle biopsy
   i. ERCP, including papillotomy and biliary stent placement
2. Opportunities also must be provided for the resident to gain competence in the performance of the following procedures. A skilled preceptor must be available to teach and to supervise them. The performance of these procedures must be documented in the resident’s record, giving indications, outcomes, diagnoses, and supervisor(s).
   a. Esophagogastroduodenoscopy; residents should perform a minimum of 100 supervised studies.
   b. Esophageal dilation; residents should perform a minimum of 15 supervised studies.
   c. Proctoscopy
   d. Flexible sigmoidoscopy; residents should perform a minimum of 25 supervised studies.
   e. Colonoscopy with polypectomy; residents should perform a minimum of 100 supervised colonoscopies and 20 supervised polypectomies.
   f. Percutaneous liver biopsy; residents should perform a minimum of 20 supervised studies.
   g. Percutaneous endoscopic gastrostomy; residents should perform a minimum of 10 supervised studies.
   h. Biopsy of the mucosa of esophagus, stomach, small bowel, and colon
   i. Gastrointestinal motility studies
   j. Nonvariceal hemorrhage (upper and lower); residents should perform 20 supervised cases, including 10 active bleaders.
   k. Variceal hemorrhage; residents should perform 15 supervised cases, including five active bleaders.
   l. Enteral and parenteral alimentation
   m. Liver biopsy

C. Formal Instruction
The program must include emphasis on the pathogenesis, manifestations, and complications of gastrointestinal disorders, including the behavioral adjustments of patients to their problems. The impact of various modes of therapy and the appropriate utilization of laboratory tests and procedures should be stressed. Additional specific content areas that must be included in the formal program (lectures, conferences, and seminars) include the following:
1. Anatomy, physiology, pharmacology, and pathology related to the gastrointestinal system, including the liver
2. The natural history of digestive diseases
3. Factors involved in nutrition and malnutrition
4. Surgical procedures employed in relation to digestive system disorders and their complications
5. Prudent, cost-effective, and judicious use of special instruments, tests, and therapy in the diagnosis and management of gastroenterologic disorders
6. Liver transplantation
7. Sedation and sedative pharmacology
8. Interpretation of abnormal liver chemistries

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Program Requirements for Residency Education in Internal Medicine Geriatric Medicine

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

I. Educational Program
An educational program in geriatric medicine must be organized to provide a well-supervised experience at a sufficient level for the resident to acquire the competence of a physician with added qualifications in the field. It shall be 12 months in duration. The program must be conducted by an accredited residency program in internal medicine or family practice.

Clinical experience must include opportunities to manage elderly patients with a wide variety of medical problems on an inpatient and outpatient basis. Residents must be given the opportunity to provide both primary care and consultation for patients in acute, ambulatory, community, and long-term care settings in order to understand the interaction of natural aging and disease as well as the techniques of assessment, therapy, and management. Additionally, residents must be given the opportunity to care for persons who are generally healthy and require primarily preventive health-care measures.

The program should include an emphasis on the physiology of aging, the pathophysiology that commonly occurs in older persons, atypical presentations of illnesses, functional assessment, cognitive status and affective assessment, and concepts of treatment and management in both the acute and long-term care settings, as well as in the community and in the home.

Attention also should be directed to the behavioral aspects of illness, socioeconomic factors, and ethical and legal considerations that may impinge on medical management.

The program must provide the opportunity for residents to maintain their basic primary skills during the course of this training. At least day per week must be spent in a continuity of care experience in the resident’s primary discipline.

II. Faculty and Staff
A. Program Director
The program director must be fully committed to the program in order to devote sufficient time to the achievement of the educational goals and objectives. The director must have demonstrated experience in geriatric medicine and must have demonstrated experience in education and scholarly activity and have a career commitment to academic geriatric medicine. The director must be primarily based at the teaching center.

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B. Other Teaching Staff
In addition to the program director, each program must have at least one other faculty member with similar qualifications who devotes a substantial portion of professional time to the training program. For programs with more than two residents, there must be 0.5 additional faculty member for each additional resident. Some of these faculty may be part-time in geriatric medicine or drawn wholly from collaborating programs. The faculty commitment must not attenuate the quality of the core residency training program. The program must ensure that interdisciplinary relationships with the following specialties occur: physical medicine and rehabilitation, neurology, and psychiatry. Appropriate relationships with other disciplines, including but not limited to general surgery, orthopedics, ophthalmology, otolaryngology, urology, gynecology, emergency medicine, dentistry, pharmacy, audiology, physical and occupational therapy, speech therapy, and nursing and social services should be maintained. Additionally, a liaison with the physician assistants, when available, should be established.

C. Geriatric Care Team
The resident must have experience with physician-directed interdisciplinary geriatric teams in an acute-care hospital, in a nursing home that includes subacute and long-term care, in a home care setting, and in a family practice center or other outpatient settings. Essential members include a geriatrician, a nurse, and a social worker. Additional members may be included in the team as appropriate, including representatives from disciplines such as neurology, psychiatry, physical medicine and rehabilitation, physical therapy, occupational therapy and speech therapy, dentistry, pharmacy, psychology, and pastoral care. Regular team conferences must be held as dictated by the needs of the individual patient.

III. Facilities/Resources
A patient population adequate to meet the needs of the training program must be available in the facilities in which the educational experiences take place. Elderly patients of both sexes with a variety of chronic illnesses, at least some of whom have potential for rehabilitation, must be available. At all facilities utilized by the program the resident must be given opportunities to assume meaningful patient responsibility. At each setting certain activities are mandated and must be supervised and taught by the appropriate clinician. The program must include the following:

A. Acute-Care Hospital
The acute-care hospital central to the geriatric medicine program must be an integral component of a teaching center. It must have the full range of services usually ascribed to an acute-care general hospital, including intensive care units, emergency medicine, operating rooms, diagnostic laboratory and imaging services, and a pathology department.

B. Long-term Care Institution
One or more long-term care institutions, such as a skilled nursing facility or chronic care hospital, is a necessary component of the geriatric medicine program. Exposure to subacute care and rehabilitation care in the long-term care setting is desirable. The total number of beds available must be sufficient to permit a comprehensive educational experience. The institutions must be approved by the appropriate licensing agencies of the state, and the standard of facilities and care in each must be consistent with those promulgated by the Joint Commission on Accreditation of Healthcare Organizations.

C. Long-term Noninstitutional Care
Noninstitutional care service, for example, home care, day care, residential care, or assisted living, is a major component of the geriatric medicine program. A home care program or home health agency is a necessary resource to permit residents to learn to provide care for patients who are homebound but not institutionalized. Day care or day hospital centers, life care communities, and residential care facilities for the elderly are also desirable training sites.

D. Ambulatory Care Program
The ambulatory care program must comprise a minimum of 33% of the resident’s time. Each resident should evaluate approximately 1 to 3 new geriatric patients and 4 to 8 follow-up geriatric patients each week. This must include at least 1/4 day per week spent in a continuity of care experience. This experience must be designed to provide care in a geriatric clinic or family practice center to elderly patients who may require the services of multiple medical disciplines (including but not limited to neurology, gynecology, urology, psychiatry, podiatry, orthopedics, physical medicine and rehabilitation, dentistry, audiology, otolaryngology, and ophthalmology, as well as nursing, social work, and nutrition, among other disciplines. The opportunity to provide continuing care and to coordinate the implementation of recommendations from these medical specialties and disciplines is mandatory. In addition, experiences in relevant ambulatory specialty and subspecialty clinics (e.g., geriatric psychiatry and neurology) and those that focus on geriatric syndromes (e.g., falls, incontinence, osteoporosis) are highly desirable.

E. Additional Educational Environment
Peer interaction is essential for residents. To achieve this goal, an accredited training program in at least one relevant specialty other than internal medicine must be present at the teaching center sponsoring the training program in geriatric medicine. Involvement in other health care and community agencies is desirable. There must be a formal affiliation agreement between each long-term care facility included in the program and the sponsoring institution, in which each institution must acknowledge its responsibility to provide high-quality care, adequate resources, and administrative support for the educational mission. In addition, there must be a letter of agreement between each long-term care facility and the office of the director of the geriatric medicine program that guarantees the director appropriate authority at the long-term care institution to carry out the training program.

IV. Specific Program Content
All major dimensions of the curriculum should be structured educational experiences for which written goals and objectives, a specific methodology for teaching, and a method of evaluation exist. A written curriculum that describes the program comprehensively, including sites, educational objectives for each component, and topics to be covered in didactic sessions, should be available to residents and faculty. The curriculum must ensure the opportunity for residents to achieve the cognitive knowledge, psychomotor skills, interpersonal skills, professional attitudes, and practical experience required of a physician who specializes in the care of the aged.

Didactic as well as clinical learning opportunities must be available to the resident. Conferences or seminars/workshops in geriatric medicine should be specifically designed to augment the residents’ clinical experiences. Journal club or other activities that foster interaction and develop skills in interpreting the medical literature are necessary.

All deaths of patients who receive care by residents should be reviewed and autopsies performed whenever possible.

Program Requirements for Residency Education in Internal Medicine Geriatric Medicine
As the residents progress through their training, they must have the opportunity to teach personnel such as nurses, allied health personnel, medical students, and residents.

Appropriate faculty supervision of the residents must be provided during all of their educational experiences.

The following components must be provided:

**A. Geriatric Medicine Consultation Program**

This program must be formally available in the ambulatory setting, the inpatient service, and/or emergency medicine in the acute-care hospital or at an ambulatory setting administered by the primary teaching institution.

**B. Long-term Care Experience**

In the long-term care institutional setting each resident must have 12 months of continuing longitudinal clinical experience with an assigned panel of patients for whom the resident is the primary provider. Additional block time to provide long-term care experience is encouraged. Emphasis during the longitudinal experience should be focused on: (1) the approaches to diagnosis and treatment of the acutely and chronically ill, frail elderly in a less technologically sophisticated environment than the acute-care hospital; (2) working within the limits of a decreased staff-patient ratio compared with acute-care hospitals; (3) a much greater awareness of and familiarity with subacute care physical medicine and rehabilitation; (4) the challenge of the clinical and ethical dilemmas produced by the illness of the very old; and (5) administrative aspects of long-term care.

Experience with home visits and hospice care must be included. The resident must be exposed to the organizational and administrative aspects of home health care. Continuity of care with an assigned panel of home or hospice care patients for whom the resident is the primary provider is essential.

**C. Geriatric Psychiatry**

Identifiable structured didactic and clinical experiences in geriatric psychiatry must be included in the program of each resident. Behavioral sciences such as psychology/social work and others must be included in the curriculum.

**D. Curriculum**

The training program must provide opportunities for the residents to develop clinical competence in the overall field of geriatric medicine. The curriculum of the program must exhibit, as a minimum, the following content and skill areas:

1. Current scientific knowledge of aging and longevity, including theories of aging, the physiology and natural history of aging, pathologic changes with aging, epidemiology of aging populations, and diseases of the aged.

2. Aspects of preventive medicine, including nutrition, oral health, exercise, screening, immunization, and chemoprophylaxis against disease. Instruction about and experience with community resources dedicated to these activities should be included.

3. Geriatric assessment, including medical, affective, cognitive, functional status, social support, economic, and environmental aspects related to health; activities of daily living (ADL); the instrumental activities of daily living (IADL); the appropriate use of the history, physical and mental examination, and laboratory.

4. Appropriate interdisciplinary coordination of the actions of multiple health professionals, including physicians, nurses, social workers, dieticians, and rehabilitation experts, in the assessment and implementation of treatment.

5. Topics of special interest to geriatric medicine, including but not limited to cognitive impairment, depression and related disorders, falls, incontinence, osteoporosis, fractures, sensory impairment, pressure ulcers, sleep disorders, pain, senior (elder) abuse, malnutrition, and functional impairment.

6. Diseases that are especially prominent in the elderly or that have different characteristics in the elderly, including neoplastic, cardiovascular, neurologic, musculoskeletal, metabolic, and infectious disorders.

7. Pharmacologic problems associated with aging, including changes in pharmacokinetics and pharmacodynamics, drug interactions, overmedication, appropriate prescribing, and adherence.

8. Psychosocial aspects of aging, including interpersonal and family relationships, living situations, adjustment disorders, depression, bereavement, and anxiety.

9. The economic aspects of supporting services, including Title III of the Older Americans Act, Medicare, Medicaid, capitation, and cost containment.

10. Ethical and legal issues especially pertinent to geriatric medicine, including limitation of treatment, competency, guardianship, right to refuse treatment, advance directives, wills, and durable power of attorney for medical affairs.

11. General principles of geriatric rehabilitation, including those applicable to patients with orthopedic, rheumatologic, cardiac, and neurologic impairments. These principles should include those related to the use of physical medicine modalities, exercise, functional activities, assistive devices, environmental modification, patient and family education, and psychosocial and recreational counseling.

12. Management of patients in long-term care settings, including palliative care, knowledge of the administration, regulation, and financing of long-term institutions, and the continuum from short- to long-term care.

13. Research methodologies related to geriatric medicine, including clinical epidemiology, decision analysis, and critical literature review.


15. Iatrogenic disorders and their prevention.

16. Communication skills with patients, families, professional colleagues, and community groups, including presenting case reports, literature searches, and research papers, when appropriate, to peers and lectures to lay audiences.

17. The pivotal role of the family in caring for many elderly and the community resources (formal support systems) required to support both patient and family.

18. Cultural aspects of aging, including knowledge about demographics, health care status of older persons of diverse ethnicities, access to health care, cross-cultural assessment, and use of an interpreter in clinical care. Issues of ethnicity in long-term care, patient education, and special issues relating to urban and rural older persons of various ethnic backgrounds should be covered.

19. Home care, including the components of a home visit, and accessing appropriate community resources to provide care in the home setting.

20. Hospice care, including pain management, symptom relief, comfort care, and end-of-life issues.

**V. Certification**

Those planning to seek a Certificate of Added Qualifications from the American Board of Internal Medicine or the American Board of Family Practice should communicate with the administrative officer of the board as listed in the Graduate Medical Education Directory to ascertain the full requirements.

Program Requirements for Residency Education in Hematology (Internal Medicine)

I. Educational Program
A subspecialty educational program in hematology must be organized to provide training and supervised experience at a sufficient level for the resident to acquire the competency of a specialist in the field. It must be 2 years in duration.

II. Faculty
See Section III, Program Requirements for Residency Education in the Subspecialties of Internal Medicine.

III. Facilities and Resources
Modern facilities to accomplish the overall educational program must be available and functioning. Specifically, the resources that must be available to the program include hematology and coagulation laboratories; advanced pathology services, including immunopathology; a blood bank; transfusion and apheresis facilities; diagnostic and therapeutic radiology services; and nuclear medicine services. The program must also participate in a multidisciplinary tumor conference that includes discussion of neoplastic blood disorders and hematologic-oncology protocol studies. In addition, there should be a medical oncology program with which hematology residents can interact formally in an educational experience.

It is highly desirable to have the support of the nursing, rehabilitation medicine, pain management, dietetic, and social services in the care of patients with neoplastic blood disorders so that the resident may see the role of other specialties in the total care of patients with hematologic and/or neoplastic diseases.

IV. Specific Program Content
A. Clinical Experience
Clinical experience must include opportunities to observe and manage patients with a wide variety of blood diseases on both an inpatient and an outpatient basis. The resident must be given opportunities to assume responsibility for acutely and chronically ill patients in order to observe the evolution of blood diseases as well as the benefits and adverse effects of therapy. Inpatient assignments should be of sufficient duration to permit continuing care of a majority of the patients throughout their hospitalization.

B. The program must provide residents with experiences in an ambulatory care setting at least ½ day each week over the 24 months of training. In addition, the program must provide residents with continuity experiences, each at least 6 months in duration, throughout the residency program.

C. Technical and Other Skills
1. The program must provide residents with the opportunity to develop competence to work effectively as part of a multidisciplinary team.
2. The program must provide the opportunity for residents to gain competence or expertise in the performance and (where applicable) interpretation of the following:
   a. Bone marrow aspiration and biopsy, including preparation, staining, examination, and interpretation of blood smears, bone marrow aspirates, and touch preparations and interpretation of bone marrow biopsies
   b. Use of chemotherapeutic agents and biological products through all therapeutic routes
   c. Correlation of clinical information with the findings of cytology, histology, immunodiagnostic and imaging techniques
3. The program should provide experience or observation of the following:
   a. Apheresis procedures
   b. Performance and interpretation of partial thromboplastin time, prothrombin time, platelet aggregation, and bleeding time and other standard coagulation assays
   c. Fine needle aspiration and biopsy
4. The program should provide the following:
   a. Clinical experience in bone marrow or peripheral stem cell harvest for transplantation
   b. Formal instruction and at least 1 month of clinical experience in allogeneic and autologous bone marrow or peripheral blood stem cell transplantation and the nature and management of posttransplant complications

D. Specific Program Content
The residents must have formal instruction, clinical experience, or opportunities to acquire knowledge in the following:
1. Morphology, physiology, and biochemistry of blood, marrow, lymphatic tissue, and the spleen
2. Related basic fields, including immunology, basic and clinical pharmacology and pharmacokinetics, cell and molecular biology, tumor immunology, molecular genetics, and prenatal diagnosis
3. Basic molecular and pathophysiologic mechanisms, diagnosis, and therapy of diseases of the blood, including anemias, diseases of white blood cells and stem cells, and disorders of hemostasis and thrombosis
4. Etiology, epidemiology, natural history, diagnosis, pathology, staging, and management of neoplastic diseases of the blood, blood-forming organs, and lymphatic tissues
5. Measurement of the complete blood count, including platelets and white cell differential, using automated or manual techniques with appropriate quality control
6. Immunphenotyping, cytochemical studies, and cytogenetic and DNA analysis of neoplastic disorders of blood, blood-forming organs, and lymphatic tissues
7. Molecular mechanisms of hematopoietic and lymphopoietic malignancies, including the nature of oncogenes and their products
8. Relevant chemotherapeutic drugs, biologic products, and growth factors and their mechanisms of action, pharmacokinetics, clinical indications, and limitations
9. Multagent chemotherapy protocols and combined modality therapy for hematopoietic and lymphopoietic malignancies
10. Management and care of indwelling venous access catheters
11. Principles and application of radiation medicine to hematopoietic and lymphopoietic malignancies
12. Management of the neutropenic and the immunocompromised patient
13. Effects of systemic disorders and drugs on the blood, blood-forming organs, and lymphatic tissues
14. Tests of hemostasis and thrombosis for both congenital and acquired disorders and regulation of antithrombotic therapy
15. Treatment of patients with disorders of hemostasis and the biochemistry and pharmacology of coagulation factor replacement therapy
16. Transfusion medicine, including the evaluation of antibodies, blood compatibility, and the use of blood-component therapy and apheresis
17. Indications and application of imaging techniques in patients with blood disorders
Program Requirements for Residency Education in Hematology and Oncology (Internal Medicine)

I. Educational Program
A subspecialty educational program in combined hematology and oncology must be organized to provide training and supervised experience at a sufficient level for the resident to acquire the competency of a specialist in the field. It must be 3 years in duration.

II. Key Clinical Faculty
A. The combined subspecialty program faculty must include a minimum of six (three for each discipline) qualified key clinical teaching faculty members, including the program director.
B. At least two of the key clinical faculty must be certified in hematology and at least two must be certified in oncology.
C. Faculty members who are certified in infectious diseases, pulmonary diseases, endocrinology, and gastroenterology by the American Board of Internal Medicine or who have obtained equivalent training and experience must be available to participate in the education of residents in hematology/oncology. The program also must have the support of other clinical specialties, including psychiatry, neurology, dermatology, gynecology, nuclear medicine, pathology, radiation therapy, and surgical specialties.

III. Facilities and Resources
A. Modern facilities to accomplish the overall educational program must be available and functioning at the primary site. Specifically, there must be advanced pathology services, including immunopathology, resources for nuclear medicine imaging, blood banking, transfusion and apheresis facilities, coagulation laboratories, and radiation oncology facilities. A modern diagnostic radiologic service and a general surgical service and its support must be available. The program also must participate in a multidisciplinary tumor conference and cancer protocol studies.
B. It is highly desirable to have the support of oncologic nursing, rehabilitation medicine, dietetic, and social services so that the resident may see the role of other specialists in the total care of the cancer patient.

IV. Specific Program Content

A. Clinical Experience
Clinical experience must include opportunities to observe and manage both inpatients and outpatients with a wide variety of blood and neoplastic disorders. The resident must be given opportunities to assume continuing responsibility for acutely and chronically ill patients in order to observe the evolution of blood diseases and the natural history of cancer as well as the benefits and adverse effects of therapy. Inpatient assignments should be of sufficient duration to permit continuing care of a majority of the patients throughout their hospitalization. At least 18 months of the program must be devoted to clinical training.

B. Ambulatory Medicine Experience
The program must provide residents with experiences in an ambulatory care setting for at least ½ day each week over the 36 months of training. In addition, the program must provide residents with continuity experiences, each at least 6 months in duration throughout the residency program.

C. Technical and Other Skills
1. The program must provide residents with the opportunity to develop competence to work effectively as part of a multidisciplinary team.
2. The program must provide the opportunity for residents to gain competence or expertise in the performance and (where applicable) interpretation of the following:
   a. Bone marrow aspiration and biopsy, including preparation, staining, examination, and interpretation of blood smears, bone marrow aspirates, and touch preparations and interpretation of bone marrow biopsies
   b. Use of chemotherapeutic agents and biological response modifiers by all therapeutic routes
   c. Serial measurement of palpable tumor masses
   d. Assessment of tumor imaging by computed tomography, magnetic resonance, and nuclear imaging techniques
   e. Correlation of clinical information with cytology, histology, and immunodiagnostic imaging techniques
3. The program should provide experience or observation of the following:
   a. Apheresis procedures
   b. Performance and interpretation of partial thromboplastin time, prothrombin time, platelet aggregation, and bleeding time and other standard coagulation assays
   c. Fine needle aspiration and biopsy
4. The program should provide the following:
   a. Clinical experience in bone marrow or peripheral stem cell harvest for transplantation
   b. Formal instruction and at least 1 month of clinical experience in allogeneic and autologous bone marrow or peripheral blood stem cell transplantation and the nature and management of posttransplant complications.

D. Specific Program Content
The residents must have formal instruction, clinical experience, or opportunities to acquire knowledge in the following:
1. Morphology, physiology, and biochemistry of blood, marrow, lymphatic tissue, and the spleen
2. Basic molecular and pathophysiologic mechanisms, diagnosis, and therapy of diseases of the blood, including anemias, diseases of white cells, and disorders of hemostasis and thrombosis
3. Etiology, epidemiology, natural history, diagnosis, pathology, staging, and management of neoplastic disorders
Program Requirements for Residency Education in Infectious Disease (Internal Medicine)

I. Educational Program
A subspecialty educational program in infectious disease must be organized to provide training and supervised experience at a sufficient level for the resident to acquire the competency of a specialist in the field. It must be 2 years in duration.

II. Facilities and Resources
Modern facilities to accomplish the overall educational program must be available and functioning at the primary training site. Specifically, there must be access to a laboratory for clinical microbiology, including diagnostic bacteriology, immunology, mycology, parasitology, and virology. Facilities for the isolation of patients with infectious diseases must be available. It is highly desirable that the training program be conducted in a setting in which training programs in surgery, obstetrics, gynecology, pediatrics, and other medical and surgical specialties and subspecialties are available.

III. Specific Program Content
A. Clinical Experience
Clinical experience must include opportunities to observe and manage adult patients with a wide variety of infectious diseases on both an inpatient and an ambulatory basis. Such opportunities must encompass longitudinal experiences in a continuum of care to observe the course of illness and the effects of therapy. Therapeutic modalities should include management of antibiotic administration in such settings as the hospital, the office, or in conjunction with home-care services. Experience with pediatric infectious diseases is encouraged.

B. Ambulatory Medicine Experience
Ambulatory care experience to provide both consultative services and continuing care in infectious disease including human immunodeficiency virus (HIV) must be included in the training program. Ambulatory training must include longitudinal care of patients with HIV infection.

C. Specific Program Content
Residents must have clinical experience or formal instruction in the prevention, evaluation, and management of the following disorders:
1. The febrile patient; specifically presenting in association with rash or as fever of unknown origin
2. Upper respiratory tract infections
3. Pneumonia and bronchial infections
4. Urinary tract infections
5. Peritonitis and other intra-abdominal infections
6. Cardiovascular infections
7. Central nervous system infections
8. Skin and soft tissue infections
9. Infections related to trauma, including burns and animal and human bites
10. Gastrointestinal infections and food poisoning
11. Bone and joint infections
12. Infections of the genitourinary tract
13. Sexually transmitted diseases
14. Infections of the eye
15. Viral hepatitides
16. Sepsis syndromes
17. Nosocomial infections
18. HIV infection and acquired immunodeficiency syndrome
19. Infections in the immunocompromised or neutropenic host
20. Infections in patients with acute leukemia and lymphomas
21. Infections in transplant recipients
22. Infections in solid organ transplant recipients
23. Infections in transplant recipients
24. Infections in travelers
25. Infections in parenteral drug abusers

Program Requirements for Residency Education in Infectious Disease (Internal Medicine)

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D. Technical and Other Skills
The program must provide for practical experience or instruction in
the cognitive aspects of the following:
1. Mechanisms of action and adverse reactions of antimicrobial
agents; the conduct of pharmacologic studies to determine ab-
sorption and excretion of antimicrobial agents; methods of deter-
mining antimicrobial activity of a drug; techniques to determine
concentration of antimicrobial agents in the blood and other
body fluids; the appropriate use and management of anti-
microbial agents in a variety of clinical settings, including the
hospital, ambulatory practice, and the home.
2. The utility of procedures for specimen collection relevant to in-
fected disease, including but not limited to bronchoscopy,
thoracentesis, arthrocentesis, lumbar puncture, and aspiration of
abscess cavities, including soft-tissue infections.
3. Principles and practice of hospital infection control.
4. Principles of chemoprophylaxis and immunoprophylaxis to en-
hance resistance.
5. Mechanisms of actions of biological products, including
monoclonal antibodies, cytokines, interferons, interleukins, and
colony-stimulating factors, and their applications in the treat-
ments of infectious diseases or their role in enhancing the im-
une response.

E. Formal Instruction
Additional specific content areas that must be included in the for-
mal program (lectures, conferences, and seminars) include
1. the factors that determine the outcome between host and para-
site, including microbial virulence factors and host defense
mechanisms.
2. basic concepts of immunology.
3. the epidemiology, clinical course, manifestations, diagnosis,
treatment, and prevention of major infectious agents including
viruses, chlamydiae, mycoplasma and ureaplasma, rickettsioises,
and bacteria including spirochetes and mycobacteria, mycoses,
protozoa, and helminths.
4. quality assurance and cost containment in the clinical practice
of infectious diseases.

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Program Requirements for Residency Education in
Interventional Cardiology
(Internal Medicine)

I. Educational Program
A. Interventional cardiology encompasses the special knowledge
and skill required of cardiologists to care for patients receiving
heart procedures. Interventional cardiology is
the practice of techniques that improve coronary circulation and
alleviate valvular stenosis.
B. A subspecialty educational program in interventional cardiology
must function as an integral component of an accredited
subspecialty residency in cardiovascular disease and must be or-
ganized to provide training and experience at a sufficient level
for the resident to acquire the competency of a specialist in the
field.
C. During training in interventional cardiology, the resident's cli-
cal experience must include opportunities to diagnose, select
therapies, perform interventional procedures, and manage and
judge the effectiveness of treatment(s) for inpatients and outpa-
tients with chronic coronary artery disease, acute coronary syn-
dromes, and valvular heart disease. The resident should be given
opportunities to assume continuing responsibility for both
acutely and chronically ill patients to learn the natural history of
these cardiac conditions.
D. The interventional cardiology program is accredited for 1 year of
training. All applicants entering interventional cardiology must
have completed an Accreditation Council for Graduate Medical
Education (ACGME)-accredited cardiovascular disease program
for its equivalent.
E. The principles enumerated in the Program Requirements for
Residency Education in Internal Medicine and the General Infor-
mation Section of the Program Requirements for Residency Edu-
cation in the Subspecialties of Internal Medicine are also appli-
cable to training in this subspecialty.

II. Faculty
Faculty responsible for training should be board certified in
interventional cardiology or possess equivalent qualifications.
There should be a minimum of two key clinically active
interventional cardiology faculty members and no fewer than one
key clinically active interventional cardiology faculty member per
1.5 residents.  [Note: Clinically active is defined as a minimum of 75
interventions performed per year.] Access to faculty with expertise
in cardiac surgery, radiation safety, hematology, pharmacology, con-
genital heart disease in adults, and research laboratories is
desirable.

III. Facilities and Resources
A. Modern clinical inpatient and ambulatory care and research fa-
cilities to accomplish the overall educational goals and objectives
of the program must be available and functioning.
B. There must be a cardiac catheterization laboratory at each train-
ing site wherein a minimum of 400 interventional procedures of
the heart are performed per year.
1. It must contain appropriate cardiac fluoroscopic equipment,
recording devices, and resuscitative equipment.
2. An outpatient fellow-up program must exist to care for pa-
patients.
C. Clinical care units must include cardiac care units (CCUs), car-
diac surgical intensive care units, and outpatient clinics.
D. Cardiac surgery must be located at the primary training site.

IV. Specific Program Content
A. Clinical Experience
1. Residents should have clinical experiences that provide the op-
portunity to acquire knowledge of the indications, contraindi-
cations, risks, limitations, sensitivity, specificity, predictive accu-
acy, and appropriate techniques for evaluating patients with a
variety of cardiac disease disorders, including but not limited to
a. chronic ischemic heart disease
b. acute ischemic syndromes
c. valvular heart disease
2. Residents must have the opportunity to acquire experience in
the management of the bleeding complications associated with
percutaneous intervention, including but not limited to
a. bleeding after thrombolytic usage
b. heparin usage
c. glycoprotein IIb/IIIa inhibitor usage
3. Residents must have clinical experiences involving
a. consultation
Program Requirements for Residency Education in Nephrology (Internal Medicine)

I. Educational Program
A subspecialty educational program in nephrology must be organized to provide training and supervised experience at a sufficient level for the resident to acquire the competency of a specialist in the field. It must be 2 years in duration.

II. Facilities and Resources
A. Modern facilities to accomplish the overall educational program must be available and functioning at the primary training site. Specifically, there must be facilities for acute and chronic cardiovascular disease, including but not limited to:

- Cardiogenic shock
- Cardiac tamponade
- Left main trunk dissection
- Perforation
- "Slow reflow"
- Coronary dissection
- Radiation physics, biology, and safety related to the use of x-ray imaging equipment
- Critical analysis of published interventional cardiology data in laboratory and clinical research
- Role of randomized clinical trials and registry experiences in clinical decision making


Program Requirements for Residency Education in Nephrology (Internal Medicine)
hemodialysis, continuous renal replacement therapy, acute and chronic peritoneal dialysis, and renal biopsy. The following must be available: a radiology service that can provide modern renal-related procedures, including ultrasound and computerized tomography, and a diagnostic radionuclide laboratory; electron microscopy for renal biopsy material; biochemistry and serologic laboratories; a nutrition support service; and relevant social services. A meaningful working relationship must exist with other services, including surgery, urology, obstetrics, gynecology, pediatrics, psychiatry, pathology, and radiology.

B. The sponsoring institution must be approved to perform renal transplantation or have a formal written agreement with such an institution ensuring that nephrology residents receive the requisite experience with renal transplantation. The training program must have access to at least ten new renal transplants per year per clinical resident and be responsible for the longitudinal follow-up of at least 20 patients with transplants per resident.

C. The training program should be of sufficient size to ensure adequate exposure of residents to patients with acute renal failure and a chronic dialysis patient population, including patients who utilize home dialysis treatment modalities, to ensure adequate training in chronic dialysis.

D. The training program must afford the residents the opportunity to care for patients with renal and other disorders in the intensive care unit setting.

III. Specific Program Content

A. Clinical Experience

A minimum of 12 months should be devoted to clinical experiences.

B. Specific Program Content

1. Residents must have formal instruction, clinical experience, and opportunities to acquire expertise in the prevention, evaluation, and management of the following disorders:
   a. Disorders of mineral metabolism, including nephrolithiasis and renal osteodystrophy
   b. Disorders of fluid, electrolyte, and acid-base regulation
   c. Acute renal failure
   d. Chronic renal failure and its management by conservative methods, including nutritional management of uremia
   e. End-stage renal disease
   f. Hypertensive disorders
   g. Renal disorders of pregnancy
   h. Urinary tract infections
   i. Tubulointerstitial renal diseases, including inherited diseases of transport, cystic diseases, and other congenital disorders
   j. Glomerular and vascular diseases, including the glomerulonephritides, diabetic nephropathy, and atheroembolic renal disease
   k. Disorders of drug metabolism and renal drug toxicity
   l. Genetic and inherited renal disorders
   m. Geriatric aspects of nephrology, including disorders of the aging kidney and urinary tract

2. Residents must have special experiences in renal transplantation and dialysis and extracorporeal therapy.
   a. Renal transplantation: Each resident must have a minimum of 2 months of clinical experience, preferably consecutively, on an active renal transplant service. Clinical experience must entail supervised involvement in the decision making for patients during the pre- and post-transplant care. This experience must include
      1. evaluation and selection of transplant candidates;
      2. preoperative evaluation and preparation of transplant recipients and donors;
      3. immediate postoperative management of transplant recipients, including administration of immunosuppressants;
      4. clinical diagnosis of all forms of rejection including laboratory, histopathologic, and imaging techniques;
      5. medical management of rejection, including use of immunosuppressant drugs and other agents;
      6. recognition and medical management of the surgical and nonsurgical complications of transplantaions; and
      7. long-term follow-up of transplant recipients in the ambulatory setting.
   b. Dialysis and extracorporeal therapy: Each resident should have exposure to dialysis and extracorporeal therapies during the equivalent of at least 4 months of the training program. Clinical experience must entail supervised involvement in decision making for patients undergoing these therapies. This experience must include
      1. evaluation and selection of patients for acute hemodialysis or continuous renal replacement therapies;
      2. evaluation of end-stage renal disease patients for various forms of therapy and their instruction regarding treatment options;
      3. drug dosage modification during dialysis and other extracorporeal therapies;
      4. evaluation and management of medical complications in patients during and between dialyses and other extracorporeal therapies, including dialysis access, and an understanding of the pathogenesis and prevention of such complications;
      5. long-term follow-up of patients undergoing chronic dialysis, including their dialysis prescription and modification and assessment of adequacy of dialysis;
      6. an understanding of the principles and practice of peritoneal dialysis, including the establishment of peritoneal access, the principles of dialysis catheters, and how to choose appropriate catheters;
      7. an understanding of the technology of peritoneal dialysis, including the use of automated cyclers;
      8. assessment of peritoneal dialysis efficiency, using peritoneal equilibration testing and the principles of peritoneal biopsy;
      9. an understanding of how to write a peritoneal dialysis prescription and how to assess peritoneal dialysis adequacy;
      10. the pharmacology of commonly used medications and their kinetic and dosage alteration with peritoneal dialysis;
      11. an understanding of the complications of peritoneal dialysis, including peritonitis and its treatment, exit site and tunnel infections and their management, hernias, plural effusions, and other less common complications and their management; and
      12. an understanding of the special nutritional requirements of patients undergoing hemodialysis and peritoneal dialysis

C. Technical and Other Skills

1. The procedural skills in which residents must be given sufficient experience to gain expertise, including the performance of such procedures; their indications, and complications; and interpretation of their results, are
   a. urinalysis
   b. percutaneous biopsy of both autologous and transplanted kidneys
   c. placement of temporary vascular access for hemodialysis and related procedures
   d. peritoneal dialysis
   e. acute and chronic hemodialysis
   f. continuous renal replacement therapy

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2. The program must ensure that residents have the necessary knowledge and are familiar with the following procedures, including their indications, contraindications, complications, and interpretations of results, as well as their cost-effectiveness and application to patient care:
   a. Radiology of vascular access
   b. Balloon angioplasty of vascular access
   c. Therapeutic plasmapheresis
   d. Bone biopsy
   e. Placement of peritoneal catheters
   f. Renal ultrasound
   g. Lithotripsy

D. Formal Instruction
1. Specific content areas that must be included in the formal program (lectures, conferences, seminars, and journal clubs) include the following:
   a. Renal anatomy, physiology, and pathology
   b. Pathogenesis, natural history, and management of congenital and acquired diseases of the kidney and urinary tract and renal diseases associated with systemic disorders such as diabetes, collagen-vascular diseases, and pregnancy
   c. Normal mineral metabolism and its alteration in renal diseases, metabolic bone disease, and nephrolithiasis
   d. Normal and abnormal blood pressure regulation
   e. Clinical pharmacology, including drug metabolism and pharmacokinetics and the effects of drugs on renal structure and function
   f. Nutritional aspects of renal disorders
   g. Immunology, including
      1. Basic principles;
      2. Immunologic mechanisms of renal disease; and
      3. Fundamental aspects of diagnostic laboratory immunology relevant to renal diseases
   h. Transplantation—the structured curriculum for renal transplantation must, as a minimum, include
      1. Biology of transplantation rejection;
      2. Indications for and contraindications to renal transplantation;
      3. Principles of transplant recipient evaluation and selection;
      4. Principles of evaluation of transplant donors, both live and cadaveric, including histocompatibility testing;
      5. Principles of organ harvesting, preservation, and sharing;
      6. Psychosocial aspects of organ donation and transplantation;
      7. The pathogenesis and management of urinary tract infections;
      8. The pathogenesis and management of acute renal failure; and
      9. Disorders of fluids and electrolytes and acid-base balance
   i. Indications for and interpretations of radiologic tests of the kidney and urinary tract
   j. Dialysis and extracorporeal therapy, including
      1. The kinetic principles of hemodialysis and peritoneal dialysis;
      2. The indication for each mode of dialysis;
      3. The short-term and long-term complications of each mode of dialysis and their management;
      4. The principles of dialysis access (acute and chronic vascular and peritoneal), including indications, techniques, and complications;
      5. Urea kinetics and protein catabolic rate;
      6. Dialysis modes and their relation to metabolism;
      7. Nutritional management of dialysis patients;
      8. Dialysis water treatment, delivery systems, and reuse of artificial kidneys;
      9. The artificial membranes used in hemodialysis and biocompatibility; and
      10. The psychosocial and ethical issues of dialysis
   k. Geriatric medicine
      1. Physiology and pathology of the aging kidney and
      2. Drug dosing and renal toxicity in elderly patients

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Program Requirements for Residency Education in Oncology (Internal Medicine)

I. Educational Program

A. See Section III, Program Requirements for Residency Education in the Subspecialties of Internal Medicine.

B. Faculty members who are subspecialty certified by the American Board of Internal Medicine in their respective disciplines or who have obtained equivalent training and experience in infectious disease, pulmonary disease, endocrinology, gastroenterology, and hematology must be available to participate in the education of residents in oncology. The program also must have the support of other clinical specialties, including psychiatry, gynecology, nuclear medicine, pathology, radiology, neurosurgery, radiation therapy, neurology, dermatology, and surgical specialties.

II. Key Clinical Faculty

A. A subspecialty educational program in oncology must be organized to provide training and supervised experience at a sufficient level for the resident to acquire the competency of a specialist in the field. It must be 2 years in duration.

B. It is highly desirable to have the support of oncologic nursing, rehabilitation medicine, pain management, dietetic, and social services so that the resident may see the role of other specialties in the total care of the cancer patient.

III. Facilities and Resources

A. Modern facilities to accomplish the overall educational program must be available and functioning. Specifically, there must be advanced pathology services, including immunopathology resources for nuclear medicine imaging, blood banking, transfusion and apheresis facilities, and radiation oncology facilities. A modern diagnostic radiologic service, and a general surgical service and its support, must be available. The program must also participate in a multidisciplinary tumor conference and cancer protocol studies.

B. Modern facilities to accomplish the overall educational program must be available and functioning. Specifically, there must be advanced pathology services, including immunopathology resources for nuclear medicine imaging, blood banking, transfusion and apheresis facilities, and radiation oncology facilities. A modern diagnostic radiologic service, and a general surgical service and its support, must be available. The program must also participate in a multidisciplinary tumor conference and cancer protocol studies.

IV. Specific Program Content

A. Clinical Experience

Clinical experience must include opportunities to observe and manage patients with a wide variety of neoplastic diseases on an inpatient and outpatient basis. The resident must be given opportunities to assume continuing responsibility for both acutely and chronically ill patients to learn the natural history of cancer as well as the effectiveness of therapeutic programs. Inpatient assignments should be of sufficient duration to permit continuing care of a majority of the patients throughout their hospitalization.
B. Ambulatory Medicine Experience
The program must provide residents with experiences in an ambulatory care setting at least 6 months in duration, throughout the residency program.

C. Technical and Other Skills
1. The program must provide residents with opportunities to develop clinical skills, and competencies in the performance of the following: a. Clinical skills, and competence in the performance of the following: b. Bone marrow aspiration and biopsy and their interpretation.

D. Specific Program Content
The residents must have formal instruction, clinical experience, or opportunities to acquire clinical knowledge in the following:
1. Etiology, epidemiology, and natural history of cancer.
2. Diagnosis, pathology, staging, and management of neoplastic disorders.
3. Molecular mechanisms of neoplasia, including the nature of oncogenes and their products.
4. Principles of multidisciplinary management of organ-specific cancers, in particular, gynecologic malignancy.
5. Pathophysiology and patterns of tumor metastases.
6. Indications and application of imaging techniques in patients with neoplastic disorders.
7. Chemotherapeutic drugs, biologic products, and growth factors and their mechanisms of action, pharmacokinetics, clinical indications, and limitations, including their toxicity, interactions.
9. Principles of indications for, and complications of autologous and allogeneic bone marrow or peripheral blood stem cell transplantation and peripheral stem cell harvests, including the management of posttransplant complications.
10. Fine needle aspiration biopsy.
11. Concepts of supportive care, including hematologic, infectious disease, and nutritional.
12. Management of the neutropenic and the immunocompromised patient.
14. Principles of, indications for, and complications of autologous and allogeneic bone marrow or peripheral blood stem cell transplantation and peripheral stem cell harvests, including the management of posttransplant complications.
15. Fine needle aspiration biopsy.
16. Concepts of supportive care, including hematologic, infectious disease, and nutritional.
17. Management of the neutropenic and the immunocompromised patient.
19. Rehabilitation and psychosocial aspects of clinical management of the cancer patient.
20. Hospice and home care for the cancer patient.
22. Cancer prevention and screening, including competency in genetic testing and for high-risk individuals.
23. Clinical epidemiology and medical statistics, including clinical study and experimental protocol design, data collection, and analysis.
24. Participation in a tumor board.
25. Personal development, attitudes, and coping skills of physicians and other health-care professionals who care for critically ill patients.
27. Management of the neutropenic and the immunocompromised patient.
28. Care and management of the geriatric patient with malignancy.

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Program Requirements for Residency Education in Pulmonary Disease (Internal Medicine)

I. Educational Program
A. A subspecialty educational program in pulmonary disease must be organized to provide training and supervised experience at a sufficient level for the resident to acquire the competency of a specialist in the field. It must be 2 years in duration, of which a minimum of 12 months must be devoted to clinical training. B. Clinical experience must include opportunities to observe and manage inpatients and outpatients with a wide variety of pulmonary disease. The residents must be given opportunities to assume continuing responsibility for both acutely and chronically ill patients in order to learn the natural history of pulmonary disease as well as the effectiveness of therapeutic programs.

II. Facilities and Resources
A. Modern facilities to accomplish the overall educational program must be available and functioning at the primary training site. These include inpatient and ambulatory care facilities, a laboratory for pulmonary function tests and exfoliative cytology, and extensive pathology services. Appropriate space and staffing for pulmonary procedures must be available. Finally, special facilities for intensive care, postoperative care, and respiratory care services also must be provided at the primary training site.
B. There should be a close liaison with other services, including pediatrics, radiology, pathology, thoracic surgery, microbiology, laboratory medicine, occupational medicine, immunology, physical medicine, and rehabilitation. In addition, there should be a working relationship with the otorhinolaryngology and anesthesiology services. A sleep laboratory also must be available.

III. Specific Program Content
The training program must provide the environment, patient population, and resources for residents to develop clinical competence in the field of pulmonary disease. All elements of the specific content must be provided either by clinical experience or by didactic instruction.

A. Clinical Experience
The program must provide the environment and resources for residents to acquire knowledge of and have clinical experience with a
Program Requirements for Residency Education in Pulmonary Disease and Critical Care Medicine (Internal Medicine)

I. Educational Program
A. A combined subspecialty program in pulmonary disease and critical care medicine must be organized to provide training and supervised experience at a sufficient level for the resident to acquire the competency of a specialist in both disciplines. Because of some degree of congruity in the knowledge base, the clinical skills, and the patient populations for each of these subspecialty areas, it is possible to compress the duration of the educational experience and still ensure these competencies. However, the combined training program must be 3 years in duration (of which a minimum of 18 months is devoted to clinical training), and all of the educational experiences and program content explicitly required for a training program in each area must be present in the combined program.

B. With respect to pulmonary disease, clinical experience must include opportunities to observe and manage inpatients and outpatients with a wide variety of pulmonary disease. The residents must be given opportunities to assume continuing responsibility in critical care units; at least 6 of these

d. Percutaneous needle biopsy
3. The program must provide the environment and resources for the resident to acquire knowledge of and ability to interpret the following:
   a. Imaging procedures, including
      1. chest roentgenograms
      2. computed axial tomograms
      3. radionuclide scans
      4. pulmonary angiograms
      5. other radiologic procedures
   b. Sleep studies
4. The program must provide the environment and resources for residents to develop expertise in monitoring and supervising special services, including
   a. Critical care or respiratory care units
   b. Pulmonary function laboratories
   c. Respiratory physical therapy and pulmonary rehabilitation
d. Respiratory care techniques and services

C. Basic Sciences
The program must provide instruction in the basic sciences with particular emphasis on
1. Molecular biology
2. Pulmonary physiology
3. Pulmonary immunology
ACGME: June 1998 Effective: July 1999

Program Requirements for Residency Education in Pulmonary Disease and Critical Care Medicine (Internal Medicine)
Program Requirements for Residency Education in Pulmonary Disease and Critical Care Medicine (Internal Medicine)

months must be devoted to the care of critically ill medical patients (i.e., MICU/CICU or equivalent).

D. To provide evidence of substantial institutional support in those disciplines most relevant to critical care medicine, the sponsoring institution’s primary site should sponsor accredited subspecialty programs in cardiovascular disease and infectious disease and must have an accredited residency program in general surgery. The presence of training programs in these disciplines ensures the extensive educational, patient care, and research resources that are essential to the learning environment for critical care medicine residents. Furthermore, peer interaction is essential in the education of critical care medicine residents.

E. The sponsoring institution(s) must provide services for the care of patients with major trauma and must have an active open heart surgery program.

F. Institutional policies should be established to govern the educational resources committed to critical care training programs and to ensure cooperation of all involved disciplines.

II. Key Clinical Faculty

A. A training program must be under the direction of an internist who is certified in pulmonary disease and/or critical care medicine by the American Board of Internal Medicine or who has obtained equivalent training and experience. If the program director does not have appropriate credentials in both specialties, an appropriately credentialed full-time key clinical faculty member must be identified as responsible for the education program in the second specific area.

B. The combined subspecialty program faculty must include a minimum of six (three for each discipline) qualified key clinical teaching faculty members, including the program director. At least two of these key clinical faculty members must be certified in pulmonary disease (or possess equivalent qualifications), and at least two must be certified in critical care medicine (or possess equivalent qualifications). For programs with more than six residents enrolled, a ratio of such faculty to residents of at least 1:1 must be maintained.

At least two key clinical teaching faculty members each in nephrology, gastroenterology, cardiology, infectious disease, and hematology must devote substantial effort to the education of critical care medicine residents, and there must be key clinical faculty members in geriatric medicine and oncology who participate in the education of residents.

Faculty members in anaesthesiology, neurology, and neurosurgery who are certified by an American Board of Medical Specialties member board in their respective disciplines or who have equivalent training and experience also must participate at the primary training site in the education of residents in critical care medicine.

C. The critical care teaching staff must have privileges regarding the admission, treatment, and discharge of patients on critical care units.

D. Because critical care training is multidisciplinary in nature, faculty from several related disciplines such as general surgery, thoracic surgery, urology, orthopedic surgery, and obstetrics-gynecology must be available to participate in the training program. A collegial relationship must exist between the director of the critical care training program and the teaching staff to enhance the educational opportunities for all internal medicine residents and subspecialty residents.

III. Facilities and Resources

A. Modern facilities to accomplish the overall educational program must be available and functioning at the primary training site. These include inpatient and ambulatory care facilities, a laboratory for pulmonary function tests and exfoliative cytology, and extensive pathology services.

Appropriate space and staffing for pulmonary procedures must be available at the primary training site. Facilities for training in microbiological procedures, pulmonary rehabilitation, and a sleep laboratory also must be available.

B. The critical care unit(s) must be located in a designated area within the hospital and must be constructed and designed specifically for the care of critically ill patients. Whether operating in separate locations or in combined facilities, the program must provide the equivalent of a medical intensive care unit, a surgical intensive care unit, and a coronary care unit. Available facilities must be adequate to care for patients with acute myocardial infarction, severe trauma, shock, recent open heart surgery, recent major thoracic or abdominal surgery, and severe neurologic and neurosurgical conditions.

C. In units to which a resident is assigned, an average census of at least five patients per resident is required. A sufficient number of knowledgeable personnel and the necessary equipment to care for critically ill patients must be available. Personnel should include specially trained nurses and technicians who are skilled in critical care instrumentation, respiratory function, and laboratory medicine. A supporting laboratory should be available to provide complete and prompt laboratory evaluation. Modern imaging services and an active emergency service must be available. Nutritional support services also must be available.

IV. Specific Program Content

A. The training program must provide the environment, patient population, and resources for residents to develop clinical competence in the fields of pulmonary disease and critical care medicine. It must include a minimum of 6 months of clinical training specific to pulmonary disease and 6 months of clinical training specific to critical care medicine.

B. The program must provide residents with pulmonary experiences in an ambulatory care setting at least daily, at least 2 days per week for 30 months of training.

C. Because critical care medicine is multidisciplinary in nature, clinical experience must include opportunities to manage adult patients with a wide variety of serious illnesses and injuries requiring treatment in a critical care setting. Therefore, residents must obtain additional clinical experience with other critically ill patients, which may include surgical, shock-trauma, and neurologic/neurosurgical intensive care units; pediatric intensive care unit; cardiac catheterization laboratory; burn unit; dialysis unit; anesthesia service; high-risk pregnancy intensive care unit; and transplant unit.

D. The resident must be given opportunities to assume responsibility, under appropriate supervision, for the care of patients throughout their stay in the critical care unit(s) and to monitor the subsequent course of patients throughout the remainder of their hospital stay. To assess the various aspects of critical care, the resident also must have organized opportunities to learn about former critical care patients after hospital discharge, including clinical pathological correlations when appropriate.

E. Opportunities also must be available for residents to acquire those skills required to organize, administer, and direct a critical care unit and to work effectively as a member of a multidisciplinary team.
F. For training in pulmonary disease, the program must provide the environment and resources for residents to acquire knowledge of and have clinical experience with a broad spectrum of pulmonary disease, including but not limited to the following:
1. Obstructive lung diseases, including asthma, bronchitis, emphysema, bronchiectasis, and cystic fibrosis
2. Pulmonary malignancy—primary and metastatic
3. Pulmonary infections, including tuberculous, fungal, and those in the immunocompromised host
4. Diffuse interstitial lung disease
5. Pulmonary vascular disease, including primary and secondary pulmonary hypertension and the vasculitis and pulmonary hemorrhage syndromes
6. Occupational and environmental lung diseases
7. Iatrogenic respiratory diseases, including drug-induced disease
8. Acute lung injury, including radiation, inhalation, and trauma
9. Pulmonary manifestations of systemic diseases, including collagen vascular diseases that are primary in other organs
10. Respiratory failure, including the adult respiratory distress syndrome, acute and chronic respiratory failure in obstructive lung diseases, and neuromuscular respiratory drive disorders
11. Disorders of the pleura and the mediastinum
12. Genetic and developmental disorders of the respiratory system
13. Sleep disorders

G. The program must provide the environment and resources for the resident to acquire knowledge (indications, contraindications, complications, and limitations) of and competence in performing the following:
1. Establishment and maintenance of open airway in nonintubated, unconscious, paralyzed patients
2. Pressure-cycled, volume-cycled, time-cycled and flow-cycled mechanical ventilation
3. Use of reservoir masks and continuous positive airway pressure masks for delivery of supplemental oxygen, humidifiers, nebulizers, and incentive spirometry
4. Weaning and respiratory care techniques
5. Management of pneumothorax (needle insertion and drainage systems)
6. Maintenance of circulation, including
   a. Arterial puncture and blood sampling
   b. Insertion of central venous, arterial, and pulmonary artery balloon flotation catheters
   c. Basic and advanced cardiopulmonary resuscitation
d. Cardiopulmonary bypass
7. Pulmonary function tests to assess respiratory mechanics, gas exchange, and respiratory drive, including spirometry, flow volume studies, lung volumes, diffusing capacity, arterial blood gas analysis, and exercise studies
8. Diagnostic and therapeutic procedures, including thoracentesis, pleural biopsy, flexible fiber-optic bronchoscopy, and related procedures
9. Calibration and operation of hemodynamic recording systems
10. Ventilatory support, weaning, and respiratory care techniques
11. Examination and interpretation of sputum, bronchopulmonary secretions, pleural fluid/tissue, and lung tissue for infectious agents, cytology, and histopathology

H. The program must provide the environment and resources for the resident to acquire knowledge of and ability to interpret the following:
1. Imaging procedures, including
   a. Chest roentgenograms
   b. Computed axial tomograms
   c. Radionuclide scans
   d. Pulmonary angiograms
e. Other radiologic procedures
2. Sleep studies
I. The program must provide the environment and resources for residents to develop expertise in monitoring and supervising special services, including
1. Critical and respiratory care units
2. Pulmonary function laboratories
3. Respiratory physical therapy and pulmonary rehabilitation services
4. Respiratory care techniques and services
J. The program must provide instruction in the basic sciences with particular emphasis on
1. Molecular biology
2. Pulmonary physiology
3. Pulmonary immunology

K. The program should provide the environment and resources for the resident to develop clinical competence in performing the following:
1. Inhalation challenge studies
2. Thoracostomy tube insertion and drainage
3. Percutaneous needle biopsy

L. In addition to the educational experience listed above, the training program must provide opportunities for the residents to acquire knowledge of and to develop clinical competence in the following content areas:
1. Physiology, pathophysiology, molecular biology, diagnosis, and therapy of disorders of the cardiovascular, respiratory, renal, gastrointestinal, genitourinary, neurologic, endocrine, hematologic, musculoskeletal, and immune systems as well as infectious diseases
2. Electrolyte and acid-base physiology, pathophysiology, diagnosis, and therapy
3. Metabolic, nutritional, and endocrine effects of critical illnesses
4. Hematologic and coagulation disorders secondary to critical illnesses
5. Critical obstetric and gynecologic disorders
6. Management of the immunosuppressed patient
7. Management of anaphylaxis and acute allergic reactions
8. Trauma
9. Pharmacokinetics, pharmacodynamics, and drug metabolism and excretion in critical illness
10. Use of paralytic agents
11. Ethical, economic, and legal aspects of critical illness
12. Principles and techniques of administration and management
13. Psychosocial and emotional effects of critical illnesses
14. Iatrogenic and nosocomial problems in critical care medicine
15. Occupational Safety and Health Administration (OSHA) regulations and universal precautions and protection of health-care workers

M. The training program must provide opportunities for residents to learn the indications, contraindications, limitations, and complications of the following critical care procedures and the technical skills necessary to perform them:
1. Parenteral nutrition
2. Monitoring/bioengineering
   a. Utilization, zeroing, and calibration of transducers
   b. Use of amplifiers and recorders
N. The program also must provide opportunities to learn the indications, contraindications, limitations, and complications of the following procedures; practical experience is recommended.
Program Requirements for Residency Education in Rheumatology (Internal Medicine)

I. Educational Program
A subspecialty educational program in rheumatology must be organized to provide training and supervised experience at a level sufficient for the resident to acquire competence in the field. It must be 2 years in duration.

II. Facilities and Resources
A. Modern facilities to accomplish the overall educational program must be available and functioning at the primary training site. These include inpatient facilities for acute and chronic care at primary, secondary, and tertiary levels; imaging facilities, including computerized tomography and magnetic resonance imaging; and a fully equipped clinical laboratory providing service on a 24-hour basis and equipped with a compensated polarized light microscope for use by residents. Rehabilitation medicine facilities and ambulatory care facilities also must be available. Resources for specialized tests used by rheumatologists must be available on the premises or by contract arrangement.

B. There must be a meaningful working relationship, including availability for teaching and consultation at the primary site, with faculty in radiology and orthopedic surgery and also with allied health professionals in physical therapy and occupational therapy.

III. Specific Program Content
A. Clinical Experience
Clinical experience as a multidisciplinary team member must include supervised opportunities to manage both inpatients and outpatients with a wide variety of rheumatic and musculoskeletal diseases and other illnesses with rheumatologic musculoskeletal manifestations.

B. Ambulatory Medicine Experience
The residents must be given opportunities to assume responsibility for and follow patients throughout the training period in both inpatient and outpatient settings to observe the evolution and natural history of these disorders, as well as the effectiveness of therapeutic interventions. To accomplish these goals, the educational program must include a minimum of 3 half-days of ambulatory care per week averaged over the 2 years of training.

C. Specific Program Content
1. The program must provide sufficient experience for the resident to acquire skill in the use of nonsteroidal anti-inflammatory drugs, disease-modifying drugs, biologic response modifiers, glucocorticoids, cytotoxic drugs, antihyperuricemic drugs, and antibiotic therapy for septic joints.
2. The program must provide sufficient experience for the resident to gain experience in the diagnosis and treatment of patients with:
   a. diffuse connective tissue diseases
   b. rheumatoid arthritis
   c. systemic lupus erythematosus
   d. scleroderma
   e. polymyositis
   f. spondyloarthropathies
   g. vasculitis
   h. crystal-induced synovitis
   i. osteoarthritis
   j. regional musculoskeletal pain syndromes
   k. nonarticular rheumatic diseases, including fibromyalgia
   l. nonsurgical, exercise-related (sports) injury
   m. systemic diseases with rheumatic manifestations
   n. metabolic diseases of bone
   o. osteoporosis
   p. infection of joints
   q. joint surgery
   r. acute and chronic musculoskeletal pain
2. It is desirable that programs with the qualified faculty and facilities provide training in pediatric rheumatic disease.

D. Technical and Other Skills
1. The program must provide sufficient experience for the resident to acquire skill in the use of nonsteroidal anti-inflammatory drugs, disease-modifying drugs, biologic response modifiers, glucocorticoids, cytotoxic drugs, antihyperuricemic drugs, and antibiotic therapy for septic joints.
2. The program must provide sufficient experience for the resident to acquire skill in the performance or interpretation of:
   a. biopsies of tissues relevant to the diagnosis of rheumatic diseases.
   b. bone and joint imaging techniques.
   c. bone density measurements.
   d. controlled clinical trials in rheumatic diseases.
   e. nailfold capillary microscopy.
   f. indications for arthroscopy.
   g. electromyography and nerve conduction studies.

E. Formal Instruction
In the study of rheumatic diseases, musculoskeletal disorders, metabolic diseases of bone, osteoporosis, and acute and chronic musculoskeletal pain, the following specific content areas as a minimum, must be included in the formal program (lectures, conferences, and seminars).
Program Requirements for Residency Education in Internal Medicine Sports Medicine

I. Introduction
In addition to complying with the requirements below, each program must comply with the Program Requirements for Residency Education in the Subspecialties of Internal Medicine.

II. Scope and Duration of Training
An educational program in sports medicine must be organized to provide a well-supervised experience at a level sufficient for the resident to acquire the competence of a physician with added qualifications in this field. It shall be 1 year in duration.

The practice of sports medicine is the application of the physician’s knowledge, skills, and attitudes to those engaged in sports and exercise. Thus, the program must provide training in the development of the clinical competencies needed to diagnose and manage medical illnesses and injuries related to sports and exercise, for example, first-degree sprains, strains, and contusions, including appropriate referrals of, for example, fractures, dislocations, and third-degree sprains. Clinical experience must include injury prevention, preparticipation evaluation, management of acute and chronic illness or injury, and rehabilitation as applied to a broad spectrum of undifferentiated patients. There must be experience functioning as a team physician and in the promotion of physical fitness and wellness.

The program should emphasize physiology and biomechanics; principles of nutrition; pathophysiology of illness and injury; pharmacology; effects of therapeutic, performance-enhancing, and mood-altering drugs; psychological aspects of exercise, performance, and competition; ethical principles; and medical-legal aspects of exercise and sports.

III. Teaching Staff
In addition to the program director, each program must have at least one other faculty member with similar qualifications who devotes a substantial portion of professional time to the training program. The teaching staff must include orthopedic surgeons who are engaged in the operative management of sports injuries and other conditions and who are readily available to teach and provide consultation to the residents. Teaching staff from the disciplines of nutrition, pharmacology, pathology, exercise physiology, physical therapy, behavioral science, physical medicine and rehabilitation, and clinical imaging also should be available to assist in the educational program. Coaches and athletic trainers also should be included.

IV. Facilities and Resources
The program must include the following:

A. Patient Population
A patient population that is unlimited by age or gender and is adequate in number and variety to meet the needs of the training program must be available. The program director must ensure that residents are accorded meaningful patient responsibility with the supervision of a faculty member at all facilities and sites.

B. Sports Medicine Clinic
There must be an identifiable clinic that offers continuing care to patients who seek consultation regarding sports- or exercise-related health problems. The nonsurgical residents must be supervised by a physician who has qualifications in sports medicine and is certified by the American Board of Emergency Medicine, the American Board of Family Practice, the American Board of Internal Medicine, or the American Board of Pediatrics or who possesses suitable equivalent qualifications.

Adequate, up-to-date diagnostic imaging and rehabilitation services must be readily available and accessible to clinic patients. Consultation in medical and surgical subspecialties, physical therapy, nursing, nutrition, and pharmacy must be available. The opportunity to render continuing care and to organize recommendations from other specialties and disciplines is mandatory and will require that medical records include information pertinent to the assessment and management of patients with health problems related to sports and exercise.

C. Sporting Events/Team Sports/Mass-Participation Events
The program must have access to sporting events, team sports, and mass-participation events during which the resident can have meaningful patient responsibility.

D. Acute-Care Facility
There must be an acute-care hospital with a full range of services associated with and in proximity to the sponsoring residency. This facility must be readily accessible to patients served by the program.

V. Educational Program
The curriculum must provide the educational experiences necessary for the residents to achieve the cognitive knowledge, psychomotor skills, interpersonal skills, professional attitudes, and practical experience required of physicians in the care of patients with health problems related to sports and exercise.

Didactic as well as clinical learning opportunities must be provided as part of the required curriculum for all residents. Conferences or seminars/workshops in sports medicine should be specifically designed for the residents to augment the clinical experiences.

All educational activities must be adequately supervised while allowing the resident to assume progressive responsibility for patient care. The clinical activities in sports medicine should represent a minimum of 50% of the time in the program. The remainder of the time should be spent in didactic, teaching, and/or research activities and in the primary care or emergency medicine ambulatory facility.
Residents must spend ½ day per week maintaining their skills in
their primary specialty.

Participation in the following must be required of all residents:

A. Preparticipation Evaluation of the Athlete
The program must ensure that all sports medicine residents are
involved in the development and conduct of preparticipation exami-
nation programs.

B. Acute Care
The resident must have appropriate authority and responsibility to
participate meaningfully in the medical care that is provided to
acute-care patients (see Scope and Duration of Training, above). In
addition, the program should arrange for residents to observe repre-
sentative inpatient and outpatient operative orthopedic
procedures.

C. Sports Medicine Clinic Experience
The resident must attend patients in a continuing, comprehensive
manner, providing consultation for health problems related to
sports and exercise. The resident shall spend at least 1 day per
week for 10 months of the training period in this activity.

If patients are hospitalized, the resident should follow them dur-
ing their inpatient stay and resume outpatient care following the
hospitalization. Consultation with other physicians and profession-
als in other disciplines should be encouraged.

D. On-Site Sports Care
The resident should participate in planning and implementation of
all aspects of medical care at various sporting events. The program
must ensure that supervised sports medicine residents provide
on-site care and management to participants in these events.

In addition, the resident must participate in the provision of
comprehensive and continuing care to a sports team. Preferably,
the experience should include several teams that engage in sea-
sonal sports.

E. Mass-Participation Sports Events
The resident should participate in the planning and implementa-
tion of the provision of medical coverage for at least one
mass-participation event. The program must ensure that its resi-
dents have experience that includes providing medical consulta-
tion, direct patient care, event planning, protection of participants,
coordination with local EMS systems, and other medical aspects of
those events.

VI. Specific Knowledge and Skills

A. Clinical
The program must provide educational experiences for the resi-
dents to develop clinical competence in the overall field of sports
medicine.

The curriculum must include but not be limited to the following
content and skill areas:
1. Anatomy, physiology, and biomechanics of exercise
2. Basic nutritional principles and their application to exercise
3. Psychological aspects of exercise, performance, and competition
4. Guidelines for evaluation prior to participation in exercise and
sport
5. Physical conditioning requirements for various activities
6. Special considerations related to age, gender, and disability
7. Pathology and pathophysiology of illness and injury as it relates
to exercise
8. Effects of disease, eg, diabetes, cardiac conditions, and arthritis,
on exercise and the use of exercise in the care of medical prob-
lems
9. Prevention, evaluation, management, and rehabilitation of inju-
ries
10. Understanding pharmacology and effects of therapeutic, perfor-
manee-enhancing, and mood-altering drugs
11. Promotion of physical fitness and healthy lifestyles
12. Functioning as a team physician
13. Ethical principles as applied to exercise and sports
14. Medical-legal aspects of exercise and sports
15. Environmental effects on exercise
16. Growth and development related to exercise

B. Patient Education/Teaching
The program must provide the experiences necessary for the resi-
dents to develop and demonstrate competence in patient education
regarding sports and exercise. They must have experience teaching
others, eg, nurses, allied health personnel, medical students, resi-
dents, coaches, athletes, other professionals, and members of pa-
tients' families. There also must be relevant experience working in
a community sports medicine network involving parents, coaches,
certified athletic trainers, allied medical personnel, residents, and
physicians.

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Program Requirements for Residency Education in Medical Genetics

I. Duration and Scope of Accredited Programs in Medical Genetics

A. Description of the Specialty
1. Clinical medical geneticists are physicians who provide comprehensive diagnostic, management, and genetic counseling services for patients with genetic, or possibly genetic, disorders. They also plan and coordinate large-scale screening programs for inborn errors of metabolism, hemoglobinopathies, chromosome abnormalities, neural tube defects, and other genetically influenced conditions.
2. Clinical medical geneticists are able to (a) diagnose and manage genetic disorders; (b) provide patient and family counseling; (c) use their knowledge of heterogeneity, variability, and natural history of genetic disorders in patient-care decision making; (d) elicit and interpret individual and family medical histories; (e) interpret clinical genetic and specialized laboratory testing information; (f) explain the causes and natural history of genetic disorders and genetic risk assessment; and (g) interact with other health-care professionals in the provision of services for patients with genetically influenced disorders.

B. Scope of Education
1. Accredited graduate medical education programs in medical genetics must provide the formal instruction and appropriately supervised clinical experience necessary for residents to develop the knowledge, skills, and attitudes essential to the practice of clinical medical genetics.
2. Programs must provide (a) opportunities for residents to become involved in research and teaching and (b) education in the basic sciences and clinical areas pertinent to medical genetics, including mendelian genetics, cytogenetics, diagnosis and treatment of inborn errors of metabolism, molecular diagnosis, syndrome identification and dysmorphology, teratology, reproductive genetics, congenital malformations, multifactorial disorders, mental retardation and development disabilities, genetic screening, social and ethical issues in medical genetics, genetic counseling, and quantitative human genetics.

C. Program Length
1. A clinical medical genetics residency may be accredited to provide 2 and/or 4 years of graduate medical education:
   a. Physicians who have completed an Accreditation Council for Graduate Medical Education (ACGME)-accredited residency are eligible for appointment to a 2-year medical genetics residency.
   b. A medical genetics program director may appoint a resident to a 2-year program following 2 or more years of ACGME-accredited residency education.
   c. A 4-year program must include 2 years of pregenetics education in other ACGME-accredited residencies followed by 2 years of education in clinical medical genetics. A 4-year program must be designed prospectively by the director of the medical genetics residency and the directors of the programs to which residents will be assigned during the 2 years of pregenetics education.
2. In both 2-year and 4-year programs, the 24 months of genetics education must include at least 18 months of broad-based, clinically oriented medical genetics activities.

D. Program Goals and Objectives
1. Program Description
   a. The director and teaching staff must prepare and comply with written educational goals for the program.
   b. A written description of the educational program must be prepared and distributed to residents and teaching staff.
   c. The program description must include:
      i. A summary of the program's educational goals.
      ii. A listing and description of all required rotations and other assignments.
      iii. The goals and objectives of each rotation/assignment.
      iv. The duration of each rotation/assignment.
      v. A description of resident opportunities for teaching and research.
      vi. A description of the manner in which residents are supervised.
2. Program Design
   a. All educational components of the program should be related to program goals.
   b. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
   c. Participation by any institution providing more than 3 months of training in a 2-year program or 6 months of training in a 4-year program requires prior approval by the RRC.

II. Institutional Resources
A. Graduate medical education in medical genetics must be sponsored by institutions that are able to provide sufficient faculty, administrative support, financial resources, comprehensive medical library services, research facilities, office space, support staff, and clinical facilities to meet the educational needs of residents and enable the residency to comply with accreditation requirements. Affiliations may be made with other institutions/laboratories to meet educational needs.
B. Institutions sponsoring medical genetics programs should also sponsor ACGME-accredited programs in pediatrics, internal medicine, and obstetrics/gynecology.
C. Program institutions should have a clinical cytogenetics laboratory, a clinical biochemical genetics laboratory, and a clinical molecular genetics laboratory, each of which provides an appropriate volume and variety of medical genetics-related services and has an adequate number of qualified staff. If a laboratory is not located in a program institution, a written letter of agreement from the laboratory director detailing the laboratory's contributions to the education of medical genetics residents must be prepared and kept on file by the program director.
D. Program institutions must provide a sufficient number and variety (eg, pregnant and nonpregnant, all ages) of inpatients and outpatients to permit residents to gain experience with the natural history of a wide range of genetic disorders.

III. Program Personnel
The program director and the teaching staff are responsible for the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.
A. Program Director
1. There must be a single program director who has the authority to
direct the entire clinical medical genetics program and is able to
devote sufficient time to fulfill the responsibilities required to
meet the educational goals of the program, including the imple-
m entation of sound administrative practices and the provision of
adequate facilities, teaching staff, resident staff, support staff,
and other educational resources.
2. The program director must be:
   a. A physician who has a valid license to practice medicine in the
      state where the institution that sponsors the program is
      located.
   b. Certified in clinical genetics by the American Board of Medi-
      cal Genetics (ABMG) or possess suitable equivalent
      qualifications.
   c. A member in good standing of the medical staff of the institu-
      tion that sponsors the program.
   d. Experienced in medical education in general and graduate
      medical education in genetics in particular and possess the
      requisite clinical, educational, and administrative abilities
      needed to direct a medical genetics program.
3. Responsibilities of the Program Director include:
   a. Preparation of a written statement outlining the educational
      goals of the program with respect to knowledge, skills, and
      other attributes of residents at each level of training and for
      each major rotation or other program assignment. This state-
      ment must be distributed to residents and members of the
      teaching staff. It should be readily available for review.
   b. Selection of residents for appointment to the program in ac-
      cordance with institutional and departmental policies and
      procedures.
   c. Selection, supervision, and evaluation of the teaching staff and
      other program personnel at each institution participating in
      the program.
   d. The supervision of residents in accordance with explicit writ-
      ten descriptions of supervisory lines of responsibility for the
      care of patients. Such guidelines must be communicated to all
      members of the program staff. Residents must be provided
      with prompt, reliable systems for communication and interac-
      tion with supervisory physicians.
   e. Regular evaluation of residents' knowledge, skills, and overall
      performance, including the development of professional atti-
      tudes consistent with being a physician. The program director,
      in consultation with the teaching staff, shall:
      i. At least semiannually evaluate the knowledge, skills, and
         professional growth of the residents, using appropriate cri-
         teria and procedures.
      ii. Communicate each evaluation to the resident in a timely
          manner.
      iii. Advance residents to positions of higher responsibility only
          on the basis of evidence of their satisfactory progressive
          scholarship and professional growth.
   f. The provision of a written final evaluation for each resident
      who completes the program. The evaluation must include a re-
      view of the resident's performance during the final period of
      training and should verify that the resident has completed the
      program and demonstrated sufficient professional ability to
      practice competently and independently. This final evaluation
      should be part of the resident's permanent record maintained
      by the institution.
   g. Implementation of fair procedures, as established by the spon-
      soring institution, regarding academic discipline and resident
      complaints or grievances.
   h. Monitoring resident stress, including mental or emotional con-
      ditions inhibiting performance or learning, and drug- or alco-
      hol-related dysfunction. Program directors and teaching staff
      should be sensitive to the need for timely provision of confi-
      dential counseling and psychological support services to resi-
      dents. Training situations that consistently produce
      undesirable stress on residents must be evaluated and
      modified.
   i. Continuing involvement in scholarly activities, participation in
      key national scientific human genetics meetings, and contri-
      bution to medical education both locally and nationally.
   j. Communication with the RRC, including the program informa-
      tion that is prepared for periodic accreditation site visits and
      reviews. The director must also notify the committee secretary
      of significant changes in the program, including:
      i. Change of program director.
      ii. Major changes in institutional affiliation. Any change in
          formal affiliation with institutions where residents are as-
          signed for required educational experiences requires prior
          approval from the RRC.
   k. Ensuring that residents are clearly informed in writing of pro-
      gram requirements, including the duration of the resident's
      course of study.
4. As continuity of the leadership of a residency is crucial to educa-
   tional quality, frequent changes in the directorship and extended
   periods of temporary leadership have been found to have an ad-
   verse impact on programs. Therefore, institutions must develop
   and implement policies and procedures to ensure continuity
   when the program director departs, is on sabbatical, or is unable
   to meet his or her duties for any other reason.

B. Teaching Staff
1. There must be a sufficient number of teaching staff with docu-
   mented qualifications to instruct and supervise adequately all
   the residents in the program. Members of the teaching staff must
   be able to devote sufficient time to meet their supervisory and
   teaching responsibilities.
2. There must be at least three members of the teaching staff (in-
   cluding the program director) who are certified by the ABMG (or
   possess equivalent qualifications) and are members of the medi-
   cal staffs at program institutions. At least two of these individu-
   als must be certified in clinical medical genetics.
3. The individual responsible for resident education in biochemical
   genetics must be ABMG-certified in biochemical genetics. The
   person responsible for resident education in molecular genetics
   must be ABMG-certified in molecular genetics. The individual re-
   sponsible for resident education in clinical cytogenetics must be
   ABMG-certified in clinical cytogenetics.
4. There must be a sufficient number of teaching staff so that pro-
   gram faculty are readily available to residents and able to meet
   effectively their patient care, educational, and research responsi-
   bilities.
5. All members of the teaching staff must demonstrate a strong in-
   terest in the education of residents, sound clinical and teaching
   abilities, support of the goals and objectives of the program, a
   commitment to their own continuing medical education, and par-
   ticipation in scholarly activities.
6. Members of the teaching staff must regularly and actively participate in program rounds, conferences, and journal clubs.

7. Members of the teaching staff must participate in appropriate scientific societies (particularly through presentations at meetings) and pursue their own continuing education.

8. Members of the teaching staff must demonstrate an active interest in genetics research (particularly in projects that are funded following peer review and/or result in publications in peer-reviewed journals), and provide guidance and technical support (e.g., research design, statistical analysis) for residents who are involved in research or other scholarly activities.

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

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

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

C. Number of Residents

When reviewing a program for accreditation, the RRC will approve a maximum total number of residents to be appointed to a program. That number will be based primarily upon the number, qualifications, and commitment of the teaching staff; volume and variety of genetics patients available for educational purposes; and program facilities, finances, and organization.

D. Other Program Personnel

There must be a sufficient number of appropriately qualified patient care, administrative, technical, clerical, and other staff to support all the educational activities of the program.

IV. Program Facilities

A. Adequate space and equipment must be available to meet the educational goals of the program. In addition to space for patient care activities, this requires meeting rooms, classrooms, office space, research facilities, and facilities for record storage and retrieval.

B. Office and laboratory space must be provided for the residents for both patient-care work and participation in scholarly activities.

C. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions. The institutional library should contain standard journals and texts in genetics and related fields of medicine and provide services for the electronic retrieval of information from national medical databases to permit timely literature review.

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

E. Residents should have access to computer-based genetic diagnostic systems.

F. The audiovisual resources available for educational purposes should be adequate to meet the goals and objectives of the program.

V. The Educational Program

The residency must be organized to provide a well-structured, integrated, and progressive educational experience in clinical medical genetics. The residents must have the opportunity to develop the abilities to diagnose genetic disorders, counsel patients, and manage the broad range of clinical problems that are encompassed within medical genetics. Because of the complex nature and multiple system involvement of genetic disorders, residents must be exposed to multidisciplinary and interdisciplinary models during the program and must become proficient at organizing teams of health-care professionals in order to provide the necessary resources for their patients. As medical genetics involves families and individuals of all ages, residents must be competent to work with adults and children and must have an opportunity to gain an understanding of family dynamics as they relate to issues of diagnosis, counseling, and management.

A. Clinical Components

1. Patient Population

Residents must have the opportunity to care for a number of patients and families sufficient to permit them to develop an understanding of the wide variety of medical genetic problems, including mendelian disorders, inborn errors of metabolism, diseases of chromosome number and structure, multifactorial disorders, syndromes, congenital malformations, other birth defects, and other genetically influenced conditions. Typically, this will mean that programs will care for at least 100 different patients or families per year for each resident. These patients and families must be seen in outpatient and inpatient settings.

2. Correlation of Laboratory and Clinical Experiences

Clinical biochemical genetic, molecular genetic, and cytogenetic laboratories must be integral components of each program. Residents must spend a minimum of 2 continuous weeks in each type of laboratory so that they will be able to develop their abilities to understand and critically interpret laboratory data. Residents must develop an understanding of the appropriate use of laboratories during diagnosis, counseling, and management of patients with genetic disorders. Toward this end, resident education must include participation in the working conferences of laboratories as well as ongoing discussion of laboratory data during other clinical conferences.

3. Other Health Care Professionals

Residents must have regular opportunities to work with genetic counselors, nurses, nutritionists, and other health care professionals who are involved in the provision of clinical medical genetics services.

4. Responsibilities for Patient Care

The development of mature clinical judgment requires that residents, properly supervised, be given responsibility for patient care commensurate with their ability. This can be achieved only if the resident is involved in the decision-making process and in the continuity of patient care. Residents must be given the responsibility for direct patient care in all settings, including planning and management, both diagnostic and therapeutic, subject to review and approval by the attending physician.

a. Supervision

Residents must be supervised by appropriately qualified faculty at all times. Residents must be provided with rapid and reliable systems for communicating with supervising residents and attendings. Attending physicians or supervising residents with appropriate experience for the severity and complexity of...
the patient's condition must be available to residents at all times and must be able to respond in a timely fashion.
b. Progressive Responsibility
The responsibility given to residents for patient care should depend on their knowledge, skill, experience, and the complexity of the patient's counseling or medical problems. The degree of responsibility accorded to a resident, both professional and administrative, must be increased progressively. This includes responsibility in such areas as patient care, leadership, teaching, organization, and administration. The program must provide residents with experience in direct and progressively responsible patient management as they advance through the program so that those completing the program will have developed sound clinical judgment.

c. Duty Hours and Personal Responsibility
The physician's responsibilities for continuing patient care transcend normal working hours. To fulfill this obligation, provisions for night and weekend call must be established. However, residents must not be regularly required to perform difficult or prolonged duties. Therefore, the program director must ensure assignment of reasonable in-hospital duty hours. Residents at all levels should be able to spend, on average, at least 1 full day out of 7 free of hospital duties and should be on call in the hospital no more often than every third night, except in the maintenance of continuity of care. There should be adequate opportunity to rest and to sleep when on duty for 24 hours or more. On-call rooms arranged to permit adequate rest and privacy should be available for each resident on night duty in the hospital. There should be adequate backup support if needed to maintain appropriate patient care.

B. Academic Components
1. Basic Sciences
a. Each resident must participate formally, through lectures or other didactic sessions, in the equivalent of a 1-year graduate level course in basic, human, and medical genetics, including but not limited to population and quantitative genetics, mendelian and non-mendelian genetics, cytogenetics, biochemical genetics, and molecular genetics. (An introductory medical genetics course for medical students does not satisfy this requirement.)
b. Research seminars should be a part of the training experience but shall not be considered an acceptable alternative to this basic science didactic component.

2. Research and Scholarly Activity
a. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
b. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of the faculty must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
   i. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
   ii. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.

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

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

v. Provision of support and facilities for resident participation in scholarly activities. In addition to direct research involvement, residents and faculty should participate in journal clubs, research seminars, work-in-progress sessions, and reviews of intradepartmental and interdepartmental research activity.

3. Clinical Conferences
Clinical teaching conferences must be organized by the faculty for the residents, and attendance by the residents and the faculty must be documented. These conferences must be distinct from the basic science lectures and didactic sessions. Clinical teaching conferences may include formal didactic sessions on clinical laboratory topics, medical genetics rounds, journal clubs, and follow-up conferences for genetic clinics.

4. Presence of Other Learners
a. The presence of other learners in medical genetics and in other specialties within program institutions is essential to the maintenance of a stimulating educational environment.
b. The appointment of other individuals for special training or education, such as fellows, residents from other specialties, and medical students, must not dilute or detract from the educational opportunities of the medical genetics residents.

VI. Evaluation

A. Evaluation of Residents
1. Regular oral and written evaluations of residents must include comment on both clinical and academic work. Evaluations of residents' patient care activities must address their abilities to carry out clinical genetic evaluations, perform appropriate clinical procedures, understand the methodologies involved in genetic laboratory tests, interpret test results, and counsel patients and families.

2. There must be formal evaluation by the faculty of each resident's knowledge, performance, and growth at least twice each year, and residents must have the opportunity to review confidential, written evaluations of their performance with the program director.

B. Evaluation of Faculty
1. Individual members of the teaching staff must be confidentially evaluated by the program director and the residents at least once each year.

2. Faculty evaluations should include comment on teaching ability, research and other scholarly activity, availability to the residents, and commitment to the training program, as well as clinical knowledge and skill.

C. Evaluation of the Program
1. The educational effectiveness of the program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed.

2. There must be regular written, confidential evaluation of the program by the sponsoring institution, program director, and teaching staff.

3. At least once each year, residents and members of the teaching staff should provide the director with written evaluations of the
program that give particular attention to the program's success in meeting its educational goals and objectives as well as accreditation requirements.

4. One measure of the quality of a medical genetics residency is the performance of its residents on certifying examinations of the ABMG.

VII. Certification and Accreditation
A. The RRC for Medical Genetics is responsible for accreditation of graduate medical education programs in clinical medical genetics. The ABMG is responsible for certification of individual physicians in medical genetics.
B. Questions about accreditation of residency programs should be directed to the Secretary of the RRC.
C. Questions about certification in medical genetics should be directed to the office of the ABMG.

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Program Requirements for Residency Education in Neurological Surgery

I. Introduction

A. Definition of Discipline
Neurological surgery is a discipline of medicine and that specialty of surgery which provides the operative and nonoperative management (ie, prevention, diagnosis, evaluation, treatment, critical care, and rehabilitation) of disorders of the central, peripheral, and autonomic nervous systems, including their supporting structures and vascular supply; the evaluation and treatment of pathological processes which modify the function or activity of the nervous system, including the hypophysis; and the operative and nonoperative management of pain. As such, neurological surgery encompasses treatment of adult and pediatric patients with disorders of the nervous system: disorders of the brain, meninges, skull, and their blood supply, including the extracranial carotid and vertebral arteries; disorders of the pituitary gland; disorders of the spinal cord, meninges, and vertebral column; and disorders of the cranial and spinal nerves throughout their distribution.

B. Duration and Scope of Education
1. The educational program must be diversified and well-balanced.
2. The training program in neurological surgery must include a minimum of 1 year of training in an Accreditation Council for Graduate Medical Education (ACGME)-accredited program in general surgery or at least 1 year of a program accredited for the acquisition of fundamental clinical skills, which must include at least 6 months of surgical disciplines other than neurological surgery. This training should be completed prior to the third year of neurological surgery training.
3. The neurological surgery training program is 60 months in duration, in addition to the year of acquisition of fundamental clinical skills, and must provide 36 months of clinical neurological surgery at the sponsoring institution or one of its approved participating institutions.
4. Twenty-one months of the total 60 months should be devoted to any of several aspects of the training program, depending on the needs of the resident. It may be spent in the study of the basic sciences, neuroradiology, neuropathology, or other appropriate subject matter related to the neurosciences as agreed on by individual residents and the program director. [Note: The program director should consult the American Board of Neurological Surgery for certification requirements concerning any training conducted outside the approved institutions of the program.]
5. A block of training of 3 months minimum in an ACGME-accredited neurology training program must be arranged for all residents, unless they have previously had a minimum of 1 year of formal residency training in an accredited neurology training program. This training may be taken during the year of fundamental clinical skills.
6. There must be a 12-month period of time as chief resident on the clinical service of neurological surgery in the sponsoring institution or its approved participating institutions. This is considered an essential component in each resident's planned program. The program must provide the residents with experience in direct and progressively responsible patient management as they advance through training.
   a. The chief resident must have major or primary responsibility for patient management with faculty supervision.
   b. The chief resident should also have administrative responsibility as designated by the program director.
   The specific portion of the clinical training that constitutes the 12 months of chief residency must be specifically designated as the chief residency experience and must be identified at the time of program review.
7. Residents must be introduced to the practice of neurosurgery in an outpatient setting where nonemergency patients are seen by the resident for evaluation before and after surgical procedures. A crucial element of this experience is the clear understanding by the patient that the resident is involved in making decisions concerning diagnosis and participates in operative procedures and follow-up care.
8. Prior to entry into the program, each resident must be notified in writing of the length of training. The prescribed length of training for a particular resident may not be changed without mutual agreement during his or her program unless there is a break in his or her training or the resident requires remedial training.
   Any training added to the accredited residency must be based on a clear educational rationale and must not interfere with the education and training of the residents enrolled in the program.

C. Accreditation Guidelines
1. Training programs in neurological surgery are accredited by the Residency Review Committee (RRC) by authority of the ACGME. A list of accredited training programs in neurological surgery is published annually in the Graduate Medical Education Directory.
2. To be accredited by the ACGME, an educational program in neurological surgery must be in substantial compliance with both the Program Requirements for Residency Education in Neurological Surgery and the Institutional Requirements of the Essentials of Accredited Residencies in Graduate Medical Education. Programs must be able to demonstrate their compliance with these requirements at the time of their site visit and subsequent review by the RRC.
3. When a change in leadership occurs within an accredited neurological surgery residency, the program must be site-visited within 18 months and reviewed by the RRC within approximately 2 years following the appointment of the new program director.
II. Institutional Organization

A. Sponsoring Institution
An educational program in neurological surgery must have one sponsoring institution in a single geographic location with primary responsibility for the entire program. Appropriate institutions include medical schools, hospitals, and medical foundations. The institution must demonstrate commitment to the program in terms of financial and academic support, including timely appointment of a permanent department or division chairperson of neurological surgery.

B. Participating Institutions
Participating institutions include the sponsoring institution and other integrated and/or affiliated institutions approved by the RRC for training purposes (see Program Requirements for Residency Education in General Surgery, II.B.1). Participating institutions must promote the educational goals of the program rather than simply enlarge the program and must not be added primarily for the purpose of meeting service needs.
1. An integrated institution must function as a single neurological surgery service with the sponsoring institution or, in exceptional circumstances, with an approved affiliate of the sponsoring institution. The program director must demonstrate to the RRC that the clinical service operates as a single unit in the assignment of residents and their faculty supervisors, the formulation of call and backup schedules, and the convening of teaching conferences and related educational activities.
2. An affiliated institution functions as a separate neurological surgical service with a local training director under the direction of the program director and should be sufficiently close to the sponsoring institution to ensure peer interaction and regular attendance at joint conferences and other activities. Appropriate exceptions may be considered for special resource hospitals (e.g., pediatrics, trauma, and spine).
3. Training at an additional institution, proposed for affiliated status, may be approved on a provisional basis for a maximum of 2 years, at which time such training must be either fully approved or withdrawn at the discretion of the RRC. Ordinarily, a site visit will not be necessary to confirm the permanent approval of a provisionally approved participating institution.
4. The number and distribution of participating institutions must not preclude satisfactory participation by residents in teaching and training exercises.
5. Affiliated institutions that are geographically separated from the sponsoring institution are not desirable and are acceptable only if they offer special resources that significantly augment the overall educational experience of the training program.
6. Rotations to affiliated and integrated institutions must be based on a clear statement of the value of such institutions to the teaching program as a whole.

C. Number and Quality of Residents
1. One of the measures of a training program is the quality of residents chosen and the ability of the program to ensure a steady increase in the resident's knowledge and skills.
2. The RRC will review the selection process of residents and seek evidence that the program evaluates the progression of the residents during training.
3. Where there is demonstrated excellence in providing educational experience for the residents, as determined by the RRC, a program may be authorized to enroll more than one resident per year. The ability to do so does not depend on any multiplication of the minimum requirements as established by the Program Requirements for Residency Education in Neurological Surgery.

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

A. Program Director Qualifications
1. There must be a single program director responsible for the program.
2. The program director shall be a neurological surgeon who possesses and practices the necessary administrative, teaching, and clinical skills and has experience to conduct the program.
3. The program director shall be certified by the American Board of Neurological Surgery or possess suitable equivalent qualifications in neurological surgery satisfactory to the RRC.
4. The program director shall be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
5. The program director shall have an appointment in good standing with the medical staff of an institution participating in the program.

B. Program Director Responsibilities
The program director must assume responsibility for all aspects of the training program and devote sufficient time to the educational program, including the following:
1. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
2. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
3. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
4. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff.
5. Regular evaluation of each resident's knowledge, skills, operative experience, and overall performance, including the development of professional attitudes consistent with being a physician.
6. The provision of a written final evaluation for each resident who completes the program, as specified in paragraph VI.1.
7. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
8. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
9. Preparation of an accurate statistical and narrative description of the program as requested by the RRC for Neurological Surgery.
10. Notifying the executive director of the RRC in writing of any major change in the program that may significantly alter the educational experience for the residents, including a. changes in leadership of the department, such as the appointment of a permanent or acting program director and/or departmental chairman. 
b. changes in administrative structure, such as alteration in the hierarchical status of the programpartment/department within the institution.
11. The director of the program must obtain prior approval of the RRC for the following changes in the program to determine if an adequate educational environment exists to support these changes: a. The addition or deletion of any participating institution to which residents rotate b. The addition or deletion of any institutional rotation c. Any change in the resident complement of the program d. Any change in the format of the training program (including fellowships within the program) e. Any change in the period of time defined as the chief resident experience. 
On review of a proposal for a major change in a program, the RRC may determine that a site visit is necessary.

C. Other Teaching Faculty Qualifications and Number
1. All clinical faculty members shall possess the necessary experience and administrative, teaching, and clinical skills to conduct the program.
2. All clinical faculty members who are neurological surgeons shall be certified by, or be in the certification process of, the American Board of Neurological Surgery or possess equivalent qualifications in neurological surgery satisfactory to the RRC.
3. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities. Under most circumstances, there should be a minimum of three neurological surgeons associated with the training program.
4. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities. Neurological surgery faculty participation in undergraduate medical education is desirable.
5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

D. Training Directors at Participating Institutions
1. The training director shall be a qualified neurological surgeon appointed by and responsible to the program director in each geographically separate institution. This individual must be responsible for the education of the residents and also will supervise the educational activities of other neurological surgeons relating to resident education in that institution. Appropriate exceptions may be considered for special resource hospitals.
2. These appointments will generally be for a 1-year period and can be renewable to ensure continuity of leadership.
3. The training director in neurological surgery at each participating institution must have major clinical responsibilities at that institution.

E. Scholarly Activity of Faculty
The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include the following:
1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. Participation in journal clubs and research conferences.
3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
6. Provision of support for resident participation in scholarly activities.

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

IV. Facilities and Resources
A. Inpatient Facilities
1. Inpatient facilities available for training programs in neurological surgery should be geographically identifiable and have an adequate number of beds, support personnel, and proper equipment to ensure quality education.
2. Inpatient facilities may vary from one participating institution to
another but should support essential prerequisites for excellence
in patient care and teaching.
3. The presence of a neurological surgery operating room with
microsurgical capabilities and an intensive care unit specifically
for the care of neurological surgery patients is desirable to a
training program, as are other units for specialized neurological
surgery care.
4. Similarly, neurological surgery beds should be on a unit design­
nated for the care of neurosurgery patients.

B. Outpatient Facilities
Residents must have available appropriate outpatient facilities,
clinic, and office space for training purposes in the regular preoper­
ative evaluation and postoperative follow-up for cases for which the
resident has responsibility.

C. Research Facilities
1. There should be space and support personnel for research identi­
ifiable in the neurological surgery division or department, and
some activity should be ongoing in this area.
2. Clinical and/or basic research opportunities should be available
to the neurological surgery resident with appropriate faculty super­
vision.

D. Library
1. Residents must have ready access to a major medical library, ei­
ther at the institution where the residents are located or through
arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of infor­
mation from medical databases.
3. There must be access to an on-site library or to a collection of ap­
propriate texts and journals in each institution participating in a
residency program. On-site libraries and/or collections of texts
and journals must be readily available during nights and week­
ends.

V. Educational Program
The director and teaching staff of a program must prepare and com­
ply with written educational goals for the program. All educational
components of a residency program should be related to program
goals. The program design and/or structure must be approved by
the RRC for Neurological Surgery as part of the regular review
process.

A. Clinical Components
A current, well-organized, written plan for rotation of residents
among the various services and institutions involved must be main­
tained and must be available to the residents and faculty.
1. Patient Requirements
There shall be sufficient patients admitted each year to ensure
that the resident participates in the care of patients suffering
from the full spectrum of neurosurgical diseases.
2. This participation must include substantial experience in the
management (including critical care) and surgical care of adult
and pediatric patients and should include disorders of the spine
and of the peripheral nerves, cerebrovascular disease including
extracranial vascular disease, trauma, and tumors of the nervous
system.
   a. A program must demonstrate to the satisfaction of the RBC
      that it has both the volume of patients under neurological care
      and the breadth and depth of academic support to ensure that
      it has the capability of providing excellent neurological sur­
      gery training to residents.
   b. The former must be substantiated in part by a compilation of
      annual institutional operative data and resident operative
      data (including that from residents rotating on the service
      from other programs) provided in a fashion prescribed by the
      RRC. Under some circumstances, the program may be re­
      quired to include data for a period of up to 3 years prior to the
date of the submitted program information forms for accredi­
tation or reaccreditation. The entire surgical experience of the
most recently graduating resident(s) must be submitted each
time the program has its periodic review.
   c. The profile of clinical experience reported to the RRC must be
      limited to that utilized in the resident's educational program.
      It also is understood that the educational requirements of the
      resident must be considered at all times, and assignment to a
      clinical service that limits or precludes educational opportuni­
ties will be adversely considered in evaluation of the program.
   d. Within the total clinical facilities available to the training pro­
tem, there should be a minimum of 500 major neurological
surgery procedures per year per finishing resident. It must be
understood that achievement of this minimum number of clinical
procedures will not ensure accreditation of a training program.
   e. The minimum number of clinical procedures (see paragraph
      V.A.2.d) is suggested with the understanding that the majority
of the procedures must occur at the sponsoring institution.
   f. The presence within a given training program of this neurolog­
ical surgery workload and the distribution of the surgical expe­
rience are equally important. For instance, the cases should
be appropriately distributed among cranial, extracranial, spi­
nal, and peripheral nerve surgical procedures and should rep­
resent a well-balanced spectrum of neurological surgery in
both adults and children. This spectrum should include
craniotomies for trauma, verified neoplasms, aneurysms, and
vascular malformations; extracranial carotid artery surgery;
thalamotomy and stereotaxic surgery (including stereotaxic
radiosurgery); pain management; and spinal procedures of a
sufficient number and complexity using modern techniques
that encompass a variety of disorders (such as trauma, neopla­
sia, infection, and degenerative disorders).
   g. No affiliated hospital unit in the training program should be a
component of a training program unless there are a minimum of
100 major neurological surgery procedures per year distrib­
uted appropriately among the spectrum of cases as described
in paragraph f, above. Exception may be made if a hospital of­
fers special clinical resources, eg, stereotaxic surgery, trauma,
or pediatric neurological surgery, that significantly augment
the resources of the training program as a whole.

3. Residents must have opportunities to evaluate patients referred
for elective surgery in an outpatient environment. Under appro­
priate supervision, this experience should include obtaining a
complete history, conducting an examination, ordering (if neces­
sary) and interpreting diagnostic studies, and arriving independ­
ently at a diagnosis and plan of management. Consonant with
their skills and level of experience, residents should be actively
involved in preoperative decision making and subsequent opera­
tive procedures under the supervision of the attending physician
who has ultimate responsibility for the patient. Residents should
similarly be actively involved in postsurgical care and follow-up
evaluation of their patients to develop skills in assessing postop­
erative recovery, recognizing and treating complications, com­
municating with referring physicians, and developing the physi­
cian-patient relationship. Preoperative interview and
examination of patients already scheduled for a surgical pro­
cedure will not satisfy these requirements.
B. Didactic Components
There must be a well-coordinated schedule of teaching conferences, rounds, and other educational activities in which both the neurological surgery faculty and the residents participate. Conferences must be coordinated among institutions in a training program to facilitate attendance by a majority of staff and residents. A conference attendance record for both residents and faculty must be maintained.

C. Resident Policies
1. Supervision
   The program director must ensure, direct, and document proper supervision of residents at all times. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians. Attending physicians or supervising residents with appropriate experience for the severity and complexity of the patient's condition must be available at all times on site. The responsibility or independence given to residents in patient care should depend on their knowledge, their technical skill, their experience, the complexity of the patient's illness, and the risk of the operative procedures.

2. Progressive Responsibility
   Resident participation in and responsibility for operative procedures embracing the entire neurosurgical spectrum should increase progressively throughout the training period.

3. Continuity of Care
   Graduate training in neurological surgery requires a commitment to continuity of patient care, as practiced by qualified neurological surgeons. This continuity of care must take precedence—without regard to the time of day, day of the week, number of hours already worked, or on-call schedules. At the same time, patients have a right to expect a healthy, alert, responsible, and responsive physician dedicated to delivering effective and appropriate care.

4. Duty Hours
   a. The program director must establish an environment that is optimal for both resident education and patient care, while ensuring that undue stress and fatigue among residents are avoided. It is his or her responsibility to ensure assignment of appropriate in-hospital duty hours so that residents are not required to perform excessively difficult or prolonged duties regularly. It is desirable that residents' work schedules be designed so that, on average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of required or independent duties. Different rotations may require different working hours and patterns. There must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty.
   b. A distinction must be made between on-call time in the hospital and on-call availability at home versus actual hours worked. The ratio of hours worked to on-call time will vary, particularly at the senior levels, and therefore necessitates flexibility.
   c. During these hours residents must be provided with adequate sleeping, lounge, and food facilities. Support services must be such that the resident does not spend an inordinate amount of time in noneducational activities that can be discharged properly by other personnel.

5. Extracurricular Activities
   Residency training in neurological surgery is a full-time responsibility. Activities outside the educational program must not interfere with the residents' performance in the educational process, as determined by the program director, and must not interfere with the residents' opportunities for rest, relaxation, and study.

D. Other Required Educational Components
Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

1. Educational experience in neuroradiology and neuropathology must be an integral part of the training program designed for the education of the neurological surgery residents. Such experience should be under the direction of qualified neuroradiologists and neuropathologists.

2. The program must provide opportunities for experience and instruction in the basic neurosciences.

3. The residents should participate in scholarly activities such as ongoing clinical and/or basic research projects with which appropriate faculty are involved.

4. Resident participation in undergraduate medical education is desirable.

E. Related Disciplines
   Recognizing the nature of the specialty of neurological surgery, it is unlikely that a program can mount an adequate educational experience for neurological surgery residents without approved training programs in related fields. Clinically oriented training programs in the sponsoring institution of the neurological surgery program should include accredited training programs in neurology, general surgery, internal medicine, pediatrics, and radiology.

2. There should be clinical resources for the education of neurological surgery residents in anesthesiology, critical care, emergency medicine, endocrinology, ophthalmology, orthopedics, otolaryngology, pathology, and psychiatry. A lack of such resources will adversely affect the accreditation status of the neurological surgery program.

F. Appointment of Fellows
   1. The appointment of other individuals for special training or education, such as fellows, must not dilute or detract from the educational opportunities of regularly appointed residents.

2. Programs must notify the RRC when they sponsor or participate in any clinical fellowship to take place within institutions participating in the program. This notification must occur before the commencement of such training and at each subsequent review of the program. Documentation must be provided describing the fellowship's relationship to and impact on the residency.

3. If fellows so appointed will, in the judgment of the RRC, detract from the education of the regularly appointed residents, the accreditation status of the program may be adversely affected.

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

A. The program director is responsible for the annual collection, compilation, and retention of the number and types of neurological surgery operative procedures performed in all institutions and facilities utilized in the clinical education of residents. This information must be provided on request in the format and form specified by the RRC.

B. Annually, the program director must ensure the compilation of a comprehensive record of the number and type of operative procedures performed by each resident completing the program. This record must include all of the procedures in which the neurological surgery resident was either surgeon or assistant and must be
signed by both the resident and the program director as a statement of its accuracy. This information must be provided upon request in the format specified by the RRC. These records must be accurately maintained by the program director.

C. The knowledge, skills, operative experience, professional growth, and progress of each resident, including professional conduct, must be evaluated by the program director in consultation with the teaching staff in a semiannual, written review. These evaluations must be provided to and discussed with each resident in a timely manner. Appropriate criteria and procedures must be used.

D. Residents must be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.

E. The program must maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

F. At least annually, all individual faculty members must be formally evaluated by the program director of neurological surgery as well as by the residents. A mechanism for sharing the results of such evaluations with the faculty that preserves individual resident confidentiality must be employed.

G. At least annually, the program rotations and conferences must be evaluated by both residents and faculty. The results of these evaluations should be kept on file.

H. The thoroughness of resident, faculty, and program evaluations, as well as the accurate and timely provision of program-related information to the RRC, will be monitored in the overall review of the residency program.

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

VII. Board Certification

A. Performance on Examination

One measure of the quality of a program is the participation in and performance of its graduates on the examinations of the American Board of Neurological Surgery. The number of residents completing training and taking and passing the certification examinations will be part of the RRC's evaluation of the program. All residents must pass the ABNS primary examination before completing the program.

B. Certification Requirements

Residents who seek certification by the American Board of Neurological Surgery should communicate with the secretary of the board to be sure that the requirements for certification have been fulfilled. The current address of this office is published in each edition of the Graduate Medical Education Directory. Requests regarding evaluation of educational programs in neurological surgery and all related program inquiries should be addressed to the Executive Director of the Residency Review Committee for Neurological Surgery, 515 N State St/Ste 2000, Chicago, IL 60610.

ACGME: February 1999 Effective: July 1999

Program Requirements for Residency Education in Endovascular Surgical Neuroradiology (Neurological Surgery)

I. Definitions and Objectives

Endovascular surgical neuroradiology is a subspecialty that uses catheter technology, radiologic imaging, and clinical expertise to diagnose and treat diseases of the central nervous system. The unique clinical and invasive nature of this subspecialty requires special training and skills. The program must include training and experience in the following:

A. Signs and symptoms of disorders amenable to diagnosis and treatment by endovascular surgical neuroradiology techniques

B. Neurological examinations to evaluate patients with neurological disorders

C. Pathophysiology and natural history of these disorders

D. Indications and contraindications to endovascular surgical neuroradiology procedures

E. Clinical and technical aspects of endovascular surgical neuroradiology procedures

F. Medical and surgical alternatives

G. Preoperative and postoperative management of endovascular patients

H. Neurointensive care management

I. Fundamentals of imaging physics and radiation biology

J. Interpretation of radiographic studies pertinent to the practice

In this subspecialty, the objective of training is to give residents an organized, comprehensive, supervised, full-time educational experience in endovascular surgical neuroradiology. This experience includes the management of patients with neurological disease, the performance of endovascular surgical neuroradiology procedures, and the integration of endovascular surgical neuroradiology therapy into the clinical management of patients.

Training in endovascular surgical neuroradiology must be conducted in an environment conducive to investigative studies of a clinical or basic science nature.

A program in endovascular surgical neuroradiology must be jointly administered by Accreditation Council for Graduate Medical Education (ACGME)-accredited programs in neurological surgery, diagnostic radiology, and neuroradiology, which must be present within the same institution. Exceptions to this requirement will be subject to the review and approval, on a case-by-case basis, by the Residency Review Committees (RRCs) for Neurological Surgery and Diagnostic Radiology. The program is not intended to replace or duplicate the ACGME-accredited program in neuroradiology.

II. Duration of Training

The program shall offer 1 year of graduate medical education in endovascular surgical neuroradiology.

III. Program Director

The program director must be certified by either the American Board of Radiology or the American Board of Neurological Surgery or possess appropriate educational qualifications as determined by the RRC. The program director must have special expertise in endovascular surgical neuroradiology techniques and concentrate at least 50% of his/her practice in endovascular surgical
neuroradiology therapy. In addition, the program director must devote sufficient time to the program to fulfill all the responsibilities inherent in meeting its educational goals. The program director should hold appointments to the teaching staff in both neurological surgery and radiology. The program director is responsible for establishing and maintaining the curriculum, selecting and supervising the residents, and selecting faculty members. The program director must have adequate support from the institution and both departments to carry out the mission of the program.

The director of the endovascular surgical neuroradiology training program must be appointed by and be responsible to the program director of the sponsoring training program.

IV. Faculty
Besides the program director, the program faculty must include at least one full-time member with expertise in endovascular surgical neuroradiology techniques, who (1) is certified by either the American Board of Radiology or the American Board of Neurological Surgery or (2) possesses appropriate educational qualifications as determined by the RRC. The faculty must provide didactic teaching and direct supervision of residents' performance in clinical patient management and in the procedural, interpretive, and consultative aspects of endovascular surgical neuroradiology therapy. The faculty also should stimulate scholarly activities and be able to direct residents in the conduct of such activities. Faculty members should hold appointments jointly in radiology and neurological surgery departments. Evaluation of the faculty should be accomplished at least annually.

V. Faculty-to-Resident Ratio
The total number of residents in the program must be commensurate with the capacity of the program to offer an adequate educational experience in endovascular surgical neuroradiology therapy. To ensure adequate teaching supervision and evaluation of a resident's academic progress, the faculty-to-resident ratio must be at least one full-time faculty person for every resident enrolled in the program.

VI. Educational Program
A. Curriculum
The training program must offer didactic and clinical experiences that encompass the full clinical spectrum of endovascular surgical neuroradiology therapy.
1. Preparatory requirements
   a. Common requirements: All endovascular surgical neuroradiology residents must have completed at least 12 months, preferably consecutive, in neuroradiology. In addition, all endovascular surgical neuroradiology residents must have skills and knowledge in catheter techniques.
   b. Trainees accepted into an ACGME-accredited program in endovascular surgical neuroradiology who do not come from a radiology background must have fulfilled the following preparatory requirements, in addition to the common requirements:
      1) Completed an ACGME-accredited residency in diagnostic neuroradiology;
      2) Completed 3 months of clinical experience in an ACGME-accredited neurological surgery program, which may be acquired during elective time in diagnostic radiology and/or neuroradiology training.
   c. Residents entering from a radiology background must have fulfilled the following preparatory requirements, in addition to the common requirements:
      1) Completed an ACGME-accredited residency in diagnostic radiology;
      2) Completed 3 months of clinical experience in an ACGME-accredited neurological surgery program, which may be acquired during elective time in diagnostic radiology and/or neuroradiology training.
   d. Residents entering from a radiology background must have fulfilled the following preparatory requirements, in addition to the common requirements:
      1) Completed an ACGME-accredited residency in diagnostic radiology;
      2) Completed 3 months of clinical experience in an ACGME-accredited neurological surgery program, which may be acquired during elective time in diagnostic radiology and/or neuroradiology training.
   e. Specifically, the preparatory training must provide residents skills and knowledge in the following areas:
      1) The use of needles, catheters, guidewires, and angiographic devices and materials
      2) The basic radiological sciences, including radiation physics, radiation protection, and the pharmacology of radiographic contrast materials
      3) Angiography and image interpretation
      4) The proper use and interpretation of laboratory tests and methods that are adjunctive to endovascular surgical neuroradiology procedures, such as physiological monitoring, noninvasive vascular testing, and noninvasive neurovascular imaging
      5) The evaluation of patients with neurological disease
      6) The basic and clinical neurosciences, including neuroanatomy, neurobiology, and the pathophysiology and natural history of neurologic disorders, especially cerebrovascular and neoplastic conditions
      7) The clinical aspects of patient assessment, treatment planning, and patient management related to endovascular surgical neuroradiology therapy, including the fundamentals of invasive monitoring and neurintensive care management
      8) The clinical indications, risks, and limitations of endovascular surgical neuroradiology procedures
      9) The use and administration of analgesics, antibiotics, anticoagulation agents, neuroanesthetic agents, and other drugs commonly used in endovascular surgical neuroradiology procedures
   f. The director of the Endovascular Surgical Neuroradiology Program is responsible for documenting that the applicant has completed the appropriate preparatory training.
2. Endovascular surgical neuroradiology clinical training
   A period of 12 continuous months must be spent in clinical endovascular surgical neuroradiology training, during which the resident has the opportunity to carry out all of the following under close supervision: perform clinical preprocedure evaluations of patients, interpret preliminary diagnostic studies, consult with clinicians on other services, perform diagnostic and therapeutic endovascular surgical neuroradiology procedures, generate procedural reports, and participate in short-term and long-term postprocedure follow-up care, including neurintensive care. The continuity of care must be of sufficient duration to ensure that the resident is familiar with the outcome of all endovascular surgical neuroradiology procedures. Residents should serve as consultants under the supervision of staff endovascular surgical neuroradiology practitioners. Direct interactions of residents with patients must be closely observed to ensure that appropriate standards of care and concern for patient welfare are strictly maintained. Communication, consultation, and coordination of care with the referring clinical staff and clinical services must be maintained and documented with appropriate notes in the medical record.
The program must provide adequate opportunity for residents to participate in and personally perform and analyze a broad spectrum of endovascular procedures in adults, children, and neonates. Specific training should be provided in the following areas:

a. Anatomical and physiologic basic knowledge:
   1) Basic knowledge in arterial angiographic anatomy of the brain, spine, spinal cord, and head and neck
   2) Venous angiographic anatomy of the brain, spine, spinal cord, and head and neck
   3) Collateral circulation
   4) Dangerous anastomosis
   5) Cerebral blood flow
   6) Autoregulation
   7) Pharmacology of CNS vasculature
b. Technical aspects of endovascular surgical neuroradiology, including:
   1) Catherer and delivery systems
   2) Embolic agents in cerebral, spinal, and head and neck embolization
   3) Flow-controlled embolization
   4) Complication of cerebral embolization
   5) Flow control between the extracranial and intracranial circulation
   6) Electrophysiology
   7) Provocative testing (pretherapeutic evaluation)
   8) Complications of brain, spine, spinal cord, and head and neck embolization
   9) Imaging of vascular system
c. Pharmacology
   1) Contrast materials
   2) Provocative testing with anesthetics and sedatives
   3) Anticoagulants
   4) Thrombolysis
d. Coagulation cascade
e. Brain arteriovenous malformation, spinal cord, arteriovenous fistulas of the brain, spine, spinal cord, head and neck vascular malformations, ischemic stroke, and cerebral aneurysms
   1) Classification
   2) Clinical presentation
   3) Natural history
   4) Epidemiology
   5) Hemodynamic basis
   6) Indications for treatment
   7) Contraindication for treatment
   8) Therapeutic modalities
   9) Combined therapies
f. Tumors of the head, neck, spine, and central nervous system
g. Revascularization for occlusive vascular diseases
   1) Arteriopathies
   2) Atherosclerotic lesions
   3) Techniques of revascularization: balloon angioplasty, thrombolysis, and stenting
h. Embolization for epistaxis or other causes of hemorrhage
   i. Invasive functional testing
   j. Balloon test occlusions
3. Conferences and didactic training
   Residents must make daily rounds with the attending faculty during which patient management decisions are discussed and made. Conferences should be organized by the faculty and held to allow discussion of topics selected to broaden knowledge in the field of endovascular surgical neuroradiology. Specifically, teaching conferences should embrace the scope of endovascular surgical neuroradiology as outlined in Section 1 (Definitions and Objectives) of these Program Requirements. Conferences should include journal clubs, pathology meetings, and neuroanatomy dissection courses related to endovascular surgical neuroradiology.

There must be didactic and interactive conference time, including interdepartmental meetings with neurosurgeons and neuroradiologists.

Regular review of all mortality and morbidity related to the performance of endovascular surgical neuroradiology procedures must be documented. Residents must participate actively in these reviews, which should be held at least monthly. Residents should be encouraged to attend and participate in local extramural conferences and should attend at least one national meeting or postgraduate course in endovascular surgical neuroradiology therapy while in training.

VII. Patient Population

The institution's patient population must have a diversity of illnesses from which broad experience in endovascular surgical neuroradiology therapy can be obtained. The case material should encompass a range of neurological diseases, including neurovascular. An adequate variety and number of endovascular surgical neuroradiology procedures must be available for each resident. Each program must perform at least 100 therapeutic endovascular surgical neuroradiology procedures per year. These procedures include the treatment of aneurysms, brain arteriovenous malformations, arteriovenous fistulas of the brain, tumors of the central nervous system, occlusive vascular diseases, revascularization, traumatic injury, maxillofacial vascular malformation, and tumors. In addition, the program must provide adequate training and experience in invasive functional testing.

Each resident must maintain a personal case log, which the program director must certify at the completion of training.

The program director must submit the entire clinical experience of the endovascular surgical neuroradiology program and the residents in the format prescribed by the RRC. The list of procedures and the logs must be made available to the RRC at the time of its review of the core program and the endovascular neuroradiology training program.

The subspecialty program in endovascular surgical neuroradiology must not have an adverse impact on the educational experience of diagnostic radiology, neuroradiology, neurological surgery, or vascular surgery residents in the same institution.

VIII. Equipment and Facilities

Modern imaging/procedure rooms and equipment must be available and must permit the performance of all endovascular surgical neuroradiology procedures. Rooms in which endovascular surgical neuroradiology procedures are performed should be equipped with physiological monitoring and resuscitative equipment. The following state-of-the-art equipment must be available: MRI scanner, CT scanner, digital subtraction angiography equipment, ultrasound, and a radiographic-fluoroscopic room(s) with a tilt table. Facilities for storing catheters, guidewires, contrast materials, embolic agents, and other supplies must be next to or within procedure rooms. There must be adequate space and facilities for image display and interpretation and for consultation with other clinicians.

The institutions where endovascular surgical neuroradiology training is conducted must include appropriate inpatient, outpatient, emergency, and intensive care facilities for direct resident involvement in providing comprehensive endovascular surgical neuroradiology care.
IX. Scholarly Activity
Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
1. active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. participation in journal clubs and research conferences.
3. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.
4. participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
5. offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.
6. provision of support for resident participation in scholarly activities.

X. Research
A subspecialty program should have an investigational component such that the residents may become familiar with the design, implementation, and interpretation of clinical research studies. Facilities should be made available for research activity.

XI. Research Facilities
The institution should provide laboratory facilities to support research projects pertinent to endovascular therapies.

XII. Interchange With Residents in Other Specialties and Students
Residents should be encouraged to participate in research activities with residents and staff in other related specialties. They should also be encouraged to attend and participate in clinical conferences. It is desirable that they participate in the clinical teaching of neurological surgery and radiology residents and medical students.

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

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

XIV. Evaluation
A. Residents
Subspecialty program directors must establish clearly defined procedures for regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The assessment must include cognitive, motor, and interpersonal skills as well as judgment.

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

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

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

ACGME: June 26, 2000  Effective: June 27, 2000
Program Requirements for Residency Education in Neurology

Note: This material constitutes the program requirements for residency education in neurology. The reader is referred to the Institutional Requirements for Residency Education and to the Program Requirements for Residency Education in Child Neurology. The reader is also referred to the publications of the Accreditation Council for Graduate Medical Education (ACGME) that outline the composition and function of all Residency Review Committees (RRCs); indicate the actions that any RRC may take, as well as the actions that the ACGME may take; and describe the appeals procedure, types of programs, and the relationships between the RRCs, their parent organizations, and the ACGME.

Requests to have a program accredited to train residents in neurology (or related inquiries regarding residency programs) should be addressed to Executive Director, Residency Review Committee for Neurology, 515 N State St, Chicago, IL 60610. All inquiries as to whether a physician is qualified to be examined for certification in neurology should be addressed to Executive Vice President, American Board of Psychiatry and Neurology (ABPN), 500 Lake Cook Rd, Ste 385, Deerfield, IL 60015.

I. Introduction

A. Definition
Neurology is a medical specialty concerned with the diagnosis and treatment of all categories of disease involving the central, peripheral and autonomic nervous systems, including their coverings, blood vessels, and all effector tissue, such as muscle. For these diseases, the neurologist is often the principal care physician and may render all levels of care commensurate with his or her training.

B. Duration and Scope of Training
A complete neurology residency is 48 months. Approved residencies in neurology must provide at least 36 months of this education. The program meeting these requirements may be of two types:
1. Those that provide 4 years of residency training, the first year of which training (accredited in the United States or Canada) must include a broad clinical experience in general internal medicine. This year must include at least one of the following: (a) 8 months in internal medicine with primary responsibility in patient care or (b) 6 months in internal medicine with primary responsibility in patient care and a period of at least 2 months total time in pediatrics or emergency medicine or both. Residents must spend no more than 2 months in neurology during this year.
2. Those that provide 3 years of residency training but accept only residents who have had an initial first year of graduate training in the United States or Canada. This first year must meet the minimum requirements as noted in I.B.1, above.

C. Goals and Objectives for Residency Education
1. The purpose of the training program is to prepare the physician for the independent practice of clinical neurology. This training must be based on supervised clinical work with increasing responsibility for outpatients and inpatients. It must have a foundation of organized instruction in the basic neurosciences.
2. The residency program must require its residents to obtain competencies in the six areas below to the level expected of a new practitioner. Toward this end, programs must define the specific knowledge, skills, and attitudes required and provide educational experiences as needed in order for their residents to demonstrate the following:
   a. Patient care that is compassionate, appropriate, and effective for the treatment of health problems and the promotion of health
   b. Medical knowledge about established and evolving biophysical, clinical, and cognate (eg, epidemiological and social-behavioral) sciences and the application of this knowledge to patient care
   c. Practice-based learning and improvement that involves investigation and evaluation of their own patient care, appraisal and assimilation of scientific evidence, and improvements in patient care
   d. Interpersonal and communication skills that result in effective information exchange and teaming with patients, their families, and other health professionals
   e. Professionalism, as manifested through a commitment to carrying out professional responsibilities, adherence to ethical principles, and sensitivity to a diverse patient population
   f. Systems-based practice, as manifested by actions that demonstrate an awareness of and responsiveness to the larger context and system of health care and the ability to effectively call on system resources to provide care that is of optimal value

D. Program Design
1. All educational components of a residency program must be related to program goals. The program design and structure must be approved by the RRC for Neurology as part of the regular review process.
2. Programs that cosponsor combined training in neurology and another specialty must so inform the RRC. Residents in such training must be informed of the necessary requirements of the specialty boards in question.

II. Administration and Organization

A. Participating Institutions
Participation by any institution providing 6 months or more of training in a program of 3 or more years must be approved by the RRC.

B. Appointment of Residents
1. The exact number of residents that may be appointed to a given program is not specifically designated. However, the number of residents appointed to the program must be commensurate with the educational resources specifically available to the residents in terms of faculty, the number and variety of patient diagnoses, and the availability of basic science and research education.
2. The program director will establish the maximum number of resident positions that can be supported by the educational resources for the program, subject to the approval of the RRC. The program director must report any increase or decrease in the resident complement (at the beginning of the academic year), and any resulting change in the structure of the program, to the RRC. (The resident complement is the total number of resident positions offered in the training program. The number includes all PG-1 and categorical positions and one-half of the positions for combined training in neurology and another specialty.) Programs that fail to recruit any new residents for 2 consecutive years may be subject to adverse action because of inactivity in the educational program.
3. All additional trainees in the program other than regularly appointed residents must be identified and designated as such and must not compromise resident education.

C. Leave and Vacation Policy
Each program must have an equitable leave and vacation policy for residents, in accordance with overall institutional policy.
III. Faculty Qualifications and Responsibilities
The director and teaching staff of a program must prepare and comply with written educational goals for the program. The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents, and the maintenance of records related to program accreditation.

A. Program Director
There must be a single program director responsible for the program.
1. Qualifications of the program director include
   a. requisite and documented clinical, educational, and administrative abilities and experience;
   b. licensure to practice medicine in the state where the institution that sponsors the program is located (Certain federal programs are exempted);
   c. certification by the American Board of Psychiatry and Neurology (ABPN) or appropriate educational qualifications; and
   d. appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director include
   a. devotion of sufficient time to provide leadership to the program and supervision of the residents.
   b. monitoring the content and ensuring the quality of the program.
   c. preparation of a written statement outlining the educational goals and objectives of the program with respect to knowledge, skills and other attributes of residents at each level of training and for each major rotation or other program assignment. These goals and objectives must be consistent with and linked to the program's overall goals and objectives, to the educational experiences in the curriculum (both didactic and clinical), and to the program requirements. This statement must be distributed to residents and members of the teaching staff as they begin the program. It should be readily available for review. The program director also must develop criteria to use in the assessment of the extent to which the program's goals and objectives are met.
   d. selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   e. selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   f. supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   g. regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes and ethical behavior consistent with being a capable neurologist. The program director, with participation of members of the teaching staff, shall
      1) at least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures;
      2) communicate each evaluation to the resident in a timely manner;
      3) advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth; and
      4) maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
   h. provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation must be part of the resident's permanent record maintained by the institution.
   i. implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
   j. monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff must be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
   k. preparation of an accurate statistical and narrative description of the program, as requested by the RRC.
   l. notification in writing to the Executive Director of the RRC within 60 days of any major change in the program that may significantly alter the educational experience for the residents, including but not limited to
      1) changes in the program directorship or the departmental leadership and
      2) changes in administrative structure, such as a change in the hierarchical status of the program and/or department within the institution.

Notification of a change in the program directorship must include a copy of the new director's curriculum vitae, including details of his/her experience and qualifications in graduate medical education.

B. Teaching Staff
1. Besides the program director, there must be a minimum of five neurology faculty, in addition to child neurology faculty, fully committed to the residency program, who devote sufficient time to the program to ensure basic and clinical education for the residents. Within the department or section of neurology, a faculty-to-resident ratio of at least 1:1 in the total program is required. The program director may be counted as one of the faculty in determining the ratio.
2. Neurologists with teaching responsibilities must be certified by the ABPN or have appropriate educational qualifications.
3. There must be faculty who have diverse interests and skills in an appropriate range of teaching and research; who ensure adequate clinical opportunities for residents; and who provide continued instruction through seminars, conferences, and teaching rounds.
4. The program must have a sufficient number of qualified faculty involved in the teaching of residents in each of the component institutions of the program.
5. Faculty with special expertise in all the disciplines related to neurology, including neuro-ophtalmology, neuromuscular disease, cerebrovascular disease, epilepsy, movement disorders, critical care, clinical neurophysiology, behavioral neurology, neuroimmunology, infectious disease, neuro-otology, neuroimaging, neuro-oncology, pain management, neurogenetics, child neurology, the neurology of aging, and psychiatry must be available on a regular basis to neurology residents.
6. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, and a commitment to their own continuing medical education.
7. The teaching staff must actively pursue scholarly activity in the neurosciences and encourage residents to engage in scholarly activity.
8. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
9. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative must participate in these reviews.
10. The teaching staff must periodically evaluate the use of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

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

IV. Facilities and Resources

A. Patient Population
It is the program director’s responsibility to ensure that the number of patients is appropriate. They must be diversified as to age and sex, short-term and long-term neurological problems, and inpatients and outpatients. Neurology residents must have management responsibility for patients with neurological disorders. Neurology residents must be involved in the management of patients with neurological disorders who require emergency and intensive care.

B. Facilities
There must be adequate inpatient and outpatient facilities, examining areas, conference rooms, and research laboratories. There must be adequate space for offices for faculty members. Space for study, chart work, and dictation must be available for the residents. There must be adequate contemporary clinical laboratory facilities that report rapidly the results of necessary laboratory evaluations, including clinical-pathological, electrophysiological, imaging, and other studies needed by neurological services. Adequate chart and record-keeping systems must be in use for patient treatment.

C. Library
Residents must have access to an adequate medical library. Library services must include the electronic retrieval of information from medical databases. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries, collections of texts and journals, and electronic retrieval of information from medical databases must be readily available during nights and weekends.

V. Educational Program
A. Basic Curriculum
1. Patient care, teaching, and research must be present in every training program. Patient care responsibilities must ensure a balance between patient care and education that achieves for the trainee an optimal educational experience consistent with the best medical care. Patient care responsibilities must include inpatient, outpatient, and consultation experiences.
2. The program must include a minimum of 18 months (full-time equivalent) of clinical adult neurology with management responsibility for patient care. This must include at least 6 months (full-time equivalent) of outpatient experience in clinical adult neurology. The outpatient experience also must include a resident longitudinal/continuity clinic with attendance by each resident ½ day weekly throughout the program. (The resident may be excused from this clinic when a rotation site is more than 1 hour travel time from the clinic site.)
3. Residents in neurology must have experience with neurological disorders in children under the supervision of a child neurologist with ABPN certification or suitable equivalent qualifications. This must consist of a minimum of 3 months (full-time equivalent) in clinical child neurology with management responsibility in patient care.

B. Teaching Rounds
Clinical teaching rounds must be supervised by faculty. They must occur at least 5 days per week. Residents must present cases and their diagnostic and therapeutic plans.

C. Clinical Teaching
1. The resident must have instruction and practical experience in obtaining an orderly and detailed history from the patient, in conducting a thorough general and neurological examination, and in organizing and recording data. The training must include the indications for and limitations of clinical neurodiagnostic tests and their interpretation. The resident must learn to correlate the information derived from these neurodiagnostic studies with the clinical history and examination in formulating a differential diagnosis and management plan.
2. Residents must participate in the evaluation of and decision making for patients with disorders of the nervous system requiring surgical management. The existence of a neurosurgical service with close interaction with the neurology service is essential.
3. The residents must participate in the management of patients with psychiatric disorders. They must learn about the psychological aspects of the patient-physician relationship and the importance of personal, social, and cultural factors in disease processes and their clinical expression. Residents must learn the principles of psychopathology, psychiatric diagnosis, and therapy and the indications for and complications of drugs used in psychiatry.
4. Residents must learn the basic principles of rehabilitation for neurological disorders.
5. The resident must participate in the management of patients with acute neurological disorders in an intensive care unit and an emergency department.
6. The resident must receive instruction in the principles of bioethics and in the provision of appropriate and cost-effective evaluation and treatment for patients with neurological disorders.
7. The resident must receive instruction in appropriate and compassionate methods of end-of-life palliative care, including adequate pain relief and psychosocial support and counseling for patients and family members about these issues.

D. Progressive Responsibility
Programs must provide opportunities for increasing responsibility and professional maturation of residents. Early clinical assignments must be based on direct patient responsibility for a limited number
of patients. Subsequent assignments must place the resident in a position of taking increased responsibility for patients. Night call is essential in accomplishing these goals. Adequate faculty supervision is essential throughout the program. Neurological training must include assignment on a consultation service to the medical, surgical, obstetric and gynecologic, pediatric, rehabilitation medicine, and psychiatry services.

E. Basic and Related Science
Residents must learn the basic sciences on which clinical neurology is founded, including neuroanatomy, neuropathology, neurophysiology, neuroimaging, neuropsychology, neural development, neurochemistry, neuropharmacology, molecular biology, genetics, immunology, epidemiology and statistics. Concentrated training in one or more of these areas, accomplished with a full-time equivalent experience of at least 2 months total, is required for each resident. Specific goals and objectives must be developed for this experience.

F. Electives
Resident assignments need not be identical for each resident, and elective time should accommodate individual resident interests and previous training. Elective time should be a minimum of 3 months.

G. Seminars and Conferences
Residents must regularly attend seminars and conferences in the following disciplines: neuroepidemiology, neuroophthalmology, neuromuscular disease, cerebrovascular disease, epilepsy, movement disorders, critical care, clinical neurophysiology, behavioral neurology, neuroimmunology, infectious disease, neuro-otology, neuroimaging, neuro-oncology, pain management, neurogenetics, rehabilitation, child neurology, the neurology of aging, and general neurology. There must be gross and microscopic pathology conferences and clinical pathological conferences. The resident must have increasing responsibility for the planning and supervision of the conferences.

The resident must learn about major developments in both the basic and clinical sciences relating to neurology. Residents must attend periodic seminars, journal clubs, lectures in basic science, didactic courses, and meetings of local and national neurological societies.

H. Educational Policies
The program must provide for the following:
1. Residents must be allowed to spend an average of at least 1 full day out of 7 away from the hospital.
2. Residents must provide on-call duty in the hospital, but no more frequently than an average of every third night.
3. There must be adequate physician coverage if unexpected patient care needs create resident fatigue sufficient to jeopardize patient care during or following on-call periods.

I. Resident Participation in Research
Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of the teaching staff must be investigators, training must be conducted by neurology departments in centers in which there is active research in both clinical and basic neuroscience. This activity must include:
1. active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. participation in research, particularly in projects that are funded following peer review and result in publications or presentations at regional and national scientific meetings.
3. offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
4. provision of support for research opportunities for residents.

J. Resident Responsibility for Teaching
Teaching of other residents, medical students, nurses, and other health care personnel, formally and informally, are required aspects of the resident's education in neurology.

VI. Evaluation
A. Resident Evaluation (see also Section III.A.2.)
The program must have an evaluation system that provides information about each resident's educational progress and the extent to which each resident has accomplished the program's learning and performance objectives.
1. The residency program must demonstrate that it has an effective plan for assessing resident performance throughout the program and for utilizing assessment results to improve resident performance. This plan should include a. use of dependable measures to assess residents' competence in patient care, medical knowledge, practice-based learning and improvement, interpersonal and communication skills, professionalism, and systems-based practice; b. mechanisms for providing regular and timely performance feedback to residents; and c. a process involving use of assessment results to achieve progressive improvements in residents' competence and performance.
2. Programs that do not have a set of measures in place must develop a plan for improving their evaluations and must demonstrate progress in implementing the plan.
3. Formative evaluation
a. Resident performance must be monitored and feedback provided on an ongoing basis.
   b. A written evaluation of the resident's attainment of objectives specific to the rotation must be made after each rotation and reviewed with the resident so that areas of weakness and strength can be communicated to the resident.
   c. The program director or his or her designee must meet with each resident semiannually in a formal feedback session to discuss the resident's standing in relation to specific learning and performance objectives. Plans to correct any deficiencies must be discussed. Each resident must be an active participant in formulating plans for his or her development. Evaluation data should be used to advise the resident and to make decisions regarding the progression in the resident's level of responsibility.
4. Final evaluation
At the conclusion of the resident's period of training in the program, the program director must prepare a detailed, written evaluation of the resident's performance in relation to the program's learning and performance objectives and discuss this evaluation with the resident.
5. Records
a. A written record of the contents of the semiannual review session must be prepared and filed in the resident's permanent record. The written record of the evaluation and the review must be signed by the resident. The resident must have the op-
Program Requirements for Residency Education in Neurology

Policies and Procedures for Residency Education in the Subspecialties of Neurology

1. The initial application for a subspecialty program will not require a site visit, but will require submission of all application materials and information and must be signed by the director of the subspecialty program and the director of the core program in neurology. (Applications for programs in child neurology must be cosigned by the directors of the accredited programs in both pediatrics and neurology.) The Residency Review Committee (RRC) for Neurology will take initial action based on a “paper review” of the program, namely, a review without a site visit.

2. Subsequent review of subspecialty programs will be in conjunction with the survey and review of the core program in neurology. The subspecialty program director will complete a separate set of forms for review of the subspecialty program. In special cases determined by the RRC, a subspecialty program may be surveyed and reviewed separately. The RRC will also entertain interim requests and, on occasion, asks for interim progress reports.

3. The RRC will designate programs as being accredited or not accredited. No further delineation of accreditation categories will be utilized. The accreditation of a program will be directly tied to that of the core. If the core program (either neurology or pediatrics for child neurology programs) is subsequently accredited on a probationary basis, this is simultaneously a warning to the related subspecialty program that accreditation is in jeopardy. Withdrawal of accreditation of the core program (either neurology or pediatrics for child neurology programs) will result in a simultaneous loss of accreditation of the subspecialty program.

4. If the core program (either neurology or pediatrics for child neurology programs) remains in good standing but the RRC judges the subspecialty program to be in noncompliance with the applicable program requirements, a warning will be issued. If the areas of noncompliance are not corrected, accreditation may be withdrawn from the subspecialty program. The Procedures for Proposed Adverse Actions and the Procedures for Appeal of Adverse Actions may be utilized by programs from which accreditation has been withdrawn in an action separate from withdrawal of accreditation of a core program.

5. Inquiries about accreditation of subspecialty programs should be directed to the Executive Secretary of the RRC for Neurology.

Program Requirements for Residency Education in Child Neurology (Neurology)

[Note: This material constitutes the Program Requirements for Residency Education in Child Neurology. The reader should refer as well to the Program Requirements for Residency Education in Neurology for information on requirements for core programs, to which programs in child neurology must be attached. The reader is also referred to the Institutional Requirements of the Essentials of Accredited Residencies in Graduate Medical Education and to other publications of the Accreditation Council for Graduate Medical Education (ACGME), which outlines the composition and function of all Residency Review Committees (RRCs); indicate the actions that any RRC may take, as well as the actions that the ACGME may take; and describe the appeals procedure, types of programs, and the relationships among the RRCs, their parent organizations, and the ACGME.

Requests to have a program accredited to train residents in child neurology (or related inquiries regarding residency programs) should be addressed to Executive Director, RRC for Neurology, 515 N State St, Suite 2000, Chicago, IL 60610. All inquiries concerning prerequisite training or whether a physician is qualified to be examined for certification in neurology with special qualification in child neurology should be addressed to Executive Vice President, American Board of Psychiatry and Neurology (ABPN), 500 Lake Cook Rd, Ste 335, Deerfield, IL 60015.]

I. Introduction

A. Duration and Scope of Training

Training in child neurology shall encompass a total of 3 years. One year of training must be in clinical adult neurology. One year of training shall be referred to as flexible, and the resident must learn the principles of neurophysiology, neuropathology, neuroradiology, neuro-opthalmology, psychiatry, rehabilitation, neurological sur-
surgery, neurodevelopment, and the basic neurosciences. One year of training shall be in clinical child neurology.

B. Prerequisite Training
The training can be initiated following one of three options: (1) 2 years of residency training in pediatrics in the United States or Canada; (2) 1 PG-1 year (as described in the Program Requirements for Residency Education in Neurology, Section I.A.1) and 1 year of residency training in pediatrics; or (3) 1 year of pediatrics plus 1 year of basic neuroscience training. The program director must review and determine the acceptability of these initial 2 years of training.

C. Goals and Objectives for Residency Training
The purpose of the training program is to prepare the physician for the independent practice of clinical child neurology. This training must be based on supervised clinical work with increasing responsibility for outpatients and inpatients. It must have a foundation of organized instruction in the basic neurosciences.

D. Program Design
All educational components of a residency program should be related to program goals. The program design and/or structure must be approved by the RRC for Neurology as part of the regular review process.

II. Administration and Organization

A. Relation to Core Programs
The 3 years of training in child neurology must take place in a center in which there are accredited residency programs in both pediatrics and neurology and with the approval and support of the program directors of both of those departments.

B. Participating Institutions
Participation by any institution providing 6 months or more of training in a program must be approved by the RRC.

C. Appointment of Residents
The exact number of residents that may be appointed to a given program is not specifically designated. However, the number of residents appointed to the program must be commensurate with the educational resources specifically available to the residents in terms of faculty, the number and variety of patient diagnoses, and the availability of basic science and research education.

All additional trainees in the program other than regularly appointed residents must be identified and designated as such and must not compromise resident education.

D. Leave and Vacation Policy
Each program must have an equitable leave and vacation policy for residents, in accordance with overall institutional policy.

III. Faculty Qualifications and Responsibilities
The director and teaching staff of a program must prepare and comply with written educational goals for the program. The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents, and the maintenance of records related to program accreditation.

A. Program Director
There must be a single program director responsible for the program.

1. Qualifications of the program director include:
   a. requisite and documented clinical, educational, and administrative abilities and experience.
   b. licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. certification by the American Board of Psychiatry and Neurology (ABPN) with Special Qualification in Child Neurology or suitable equivalent qualifications.
   d. appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities of the program director include:
   a. devotion of sufficient time and full commitment to provide leadership to the program and supervision of the residents.
   b. monitoring the content and ensuring the quality of the program.
   c. preparation of a written statement outlining the educational goals and objectives of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. These goals and objectives must be consistent with and linked to the program's overall goals and objectives, the educational experiences in the curriculum (both didactic and clinical), and the program requirements. This statement must be distributed to residents and members of the teaching staff as they begin the program. It should be readily available for review. The program director also must develop criteria to use in the assessment of the extent to which the program's goals and objectives are met.
   d. selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   e. selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   f. supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   g. regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
      1. at least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
      2. communicate each evaluation to the resident in a timely manner.
      3. advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
      4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
   h. provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
i. implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

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

k. preparation of an accurate statistical and narrative description of the program as requested by the RRC.

l. notification in writing of the Executive Director of the RRC within 60 days of any major change in the program that may significantly alter the educational experience for the residents, including but not limited to:

1. changes in the program directorship or the departmental leadership and

2. changes in administrative structure, such as a change in the hierarchical status of the program and/or department within the institution.

Notification of a change in the program directorship must include a copy of the new director's curriculum vitae, including details of his or her experience and qualifications in graduate medical education.

B. Teaching Staff

1. In addition to the program director, the program providing training in child neurology must have at least two child neurology faculty, in addition to the adult neurology faculty, fully committed to the residency program who devote sufficient time to the training program to ensure adequate clinical training of the child neurology residents. Within the section of child neurology, a faculty-to-resident ratio of at least 1:1 in the total program is required. The program director may be counted as one of the faculty in determining the ratio.

2. Neurologists with teaching responsibilities must be certified by the ABPN in neurology with Special Qualification in Child Neurology or possess equivalent qualifications.

3. There must be enough faculty with diverse interests and skills to make the breadth of teaching and research appropriate to a program meeting these program requirements; to ensure adequate clinical opportunities for residents; and to provide continued instruction through seminars, conferences, and teaching rounds.

4. The program must have a sufficient number of qualified staff involved in the teaching of residents in each of the component institutions of the program.

5. Faculty with special expertise in the disciplines related to child neurology, including cognitive development, neuro-opthalmology, neuromuscular disease, epilepsy, movement disorders, critical care, clinical neurophysiology, neuromuscular disease, infectious disease, neuro-ophtalmology, neuroimaging, neurogenetics, neuro-oncology, and pain management must be available to child neurology residents.

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

7. The staff must actively pursue scholarly activity in the neurosciences and encourage residents to engage in scholarly activity.

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

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

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

C. Other Program Personnel

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

IV. Facilities and Resources

A. Patient Population

During the year of training in clinical child neurology, the resident must work in the outpatient clinic and on the inpatient service on a regular basis. The number and type of patients must be appropriate. The patient population must be diversified as to age and sex, short-term and long-term neurologic problems, and inpatients and outpatients. Child neurology residents must have management responsibility for hospitalized patients with neurological disorders. Neurology residents must be involved in the management of patients with neurological disorders who require emergency and intensive care.

B. Facilities

1. The department or division of child neurology shall be part of the department of pediatrics and/or the department of neurology.

2. There must be adequate inpatient and outpatient facilities, examining areas, conference rooms, and research laboratories. There must be adequate space for offices for faculty members. Space for study, chart work, and dictation must be available for the residents. There must be adequate contemporary clinical laboratory facilities that report rapidly the results of necessary laboratory evaluations, including clinical-pathological, electrophysiological, imaging, and other studies needed by neurological services. Adequate chart and record-keeping systems must be in use for patient treatment.

C. Library

Residents must have access to an adequate medical library. Library services must include the electronic retrieval of information from medical databases. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries, collections of texts and journals, and electronic retrieval of information from medical databases must be readily available during nights and weekends.

V. Educational Program

A. Basic Curriculum

1. Patient care, teaching, and research must be present in every training program. Patient care responsibilities must ensure a balance between patient care and education that achieves for the trainee an optimal educational experience consistent with the best medical care. Patient care responsibilities must include inpatient, outpatient, and consultation experiences.
2. In the program there must be a minimum of 12 months (full-time equivalent) of clinical child neurology with management responsibility for patient care. This must include at least 4 months (full-time equivalent) of outpatient experience in clinical child neurology. The outpatient experience also must include a resident longitudinal/continuity clinic with attendance by each resident at least one-half day weekly throughout the program. (The resident may be excused from this clinic when a rotation site is more than 1 hour travel time from the clinic site.)

B. Teaching Rounds
Clinical teaching rounds must be supervised and directed by the faculty of the child neurology department or division. They must occur at least 5 days per week. The resident in child neurology must present cases and their diagnostic and therapeutic plans.

C. Clinical Teaching
1. The resident must have instruction and practical experience in obtaining an orderly and detailed history from the patient, in conducting a thorough general and neurological examination, and in organizing and recording data. The training must include the indications for neurodiagnostic tests and their interpretation. The resident must learn to correlate the information derived from these neurodiagnostic studies with the clinical history and examination in formulating a differential diagnosis and management plan.

2. Residents must participate in the evaluation of and decision making for patients with disorders of the nervous system requiring surgical management. This experience must be part of the clinical child neurology experience. The existence of a neurosurgical service with close interaction with the neurology service is essential.

3. The residents must participate in the management of children and adolescents with psychiatric disorders. They must learn about the psychological aspects of the patient-physician relationship and the importance of personal, social, and cultural factors in disease processes and their clinical expression. Residents must become familiar with the principles of psychopathology, psychiatric diagnosis and therapy, and the indications for and complications of drugs used in psychiatry. This must be accomplished by at least a 3-month experience (full-time equivalent) under the supervision of a qualified child and adolescent psychiatrist.

4. Residents must learn the basic principles of rehabilitation for neurological disorders, including pediatric neurological disorders.

5. The resident must participate in the management of pediatric patients with acute neurological disorders in an intensive care unit and an emergency department.

6. The resident must receive instruction in the principles of bioethics and in the provision of appropriate and cost-effective evaluation and treatment for children with neurologic disorders.

7. The resident must receive instruction in appropriate and compassionate methods of terminal palliative care, including adequate pain relief, and psychosocial support and counseling for patients and family members about these issues.

D. Progressive Responsibility
Programs must provide opportunities for increasing responsibility and professional maturity of residents. Early clinical assignments must be based on direct patient responsibility for a limited number of patients. Subsequent assignments must place the resident in a position of taking increased responsibility for patients and in a liaison relationship with staff and referring physicians. Night call is essential in accomplishing this goal. Adequate faculty supervision is essential throughout the program. Neurological training must include assignment on a consultation service to the medical, surgical, and psychiatric services.

E. Basic and Related Science
Residents must learn the basic sciences on which clinical child neurology is founded, including neuroanatomy, neural and behavioral development, neuropathology, neurophysiology, neuroimaging, neuropsychology, neurochemistry, neuropharmacology, molecular biology, genetics, immunology, and epidemiology and statistics. Concentrated training in one or more of these areas, accomplished with a full-time equivalent experience of at least 2 months total, is required for each resident. Specific goals and objectives must be developed for this experience.

F. Electives
Resident assignments need not be identical for each resident. Elective time should accommodate individual resident interests and previous training. Elective time should be a minimum of 3 months.

G. Seminars and Conferences
1. Residents must regularly attend seminars and conferences in the following disciplines: neuropathology, clinical neurophysiology, neuroradiology, neuro-ophthalmology, cognitive development, neuromuscular disease, epilepsy, movement disorders, critical care, neuroimmunology, infectious disease, neuro-otology, neuroimaging, neurogenetics, neuro-oncology, pain management, and general and child neurology. There must be gross and microscopic pathology conferences and clinical pathological conferences. The resident must have increasing responsibility for the planning and supervision of the conferences.

2. The resident must learn about major developments in both the basic and clinical sciences relating to child neurology. Residents must attend periodic seminars, journal clubs, lectures, didactic courses, and meetings of local and national neurological societies.

H. Educational Policies
The program must provide for the following:
1. Residents must be allowed to spend an average of at least 1 full day out of 7 away from the hospital.

2. Residents must provide on-call duty in the hospital, but no more frequently than an average of every third night.

3. There must be adequate physician coverage if unexpected patient care needs create resident fatigue sufficient to jeopardize patient care during or following on-call periods.

I. Resident Participation in Research
Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity, and child neurology training must be conducted in centers where there is active research activity both in clinical and basic neuroscience fields. This activity must include:

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

2. participation in journal clubs and research conferences.
3. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
4. participation in research, particularly in projects that are funded following peer review and result in publications or presentations at regional and national scientific meetings.
5. offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
6. provision of support and encouragement for resident participation in scholarly activities.

J. Resident Responsibility for Teaching
Teaching of other residents, medical students, nurses, and other health care personnel, formally and informally, are required aspects of the resident's education in neurology.

VI. Evaluation

A. Resident Evaluation (See also Section III.A.2.)
The program must have an evaluation system that provides information about each resident's educational progress and the extent to which each resident has accomplished the program's learning and performance objectives.

1. Formative Evaluation
   a. Resident performance must be monitored and feedback provided on an ongoing basis.
   b. A written evaluation of the resident's attainment of objectives specific to the rotation must be made after each rotation and reviewed with the resident so that areas of weakness and strength can be communicated to the resident. This evaluation must incorporate evaluations obtained from faculty in the department of neurology during the resident's rotation on the adult clinical service and flexible year experiences, together with evaluations obtained from other faculty in the department or division of child neurology.
   c. The program director or his or her designee must meet with each resident semiannually in a formal feedback session to discuss the resident's standing in relation to specific learning and performance objectives. Plans to correct any deficiencies must be discussed. Each resident must be an active participant in formulating plans for his or her development. Evaluation data should be used to advise the resident and to make decisions regarding the progression in the resident's level of responsibility.

2. Final Evaluation
   At the conclusion of the resident's period of training in the program, the program director must prepare a detailed, written evaluation of the resident's performance in relation to the program's learning and performance objectives and discuss this evaluation with the resident.

3. Records
   a. A written record of the contents of the semiannual review session must be prepared and filed in the resident's permanent record. The written record of the evaluation and the review must be signed by the resident. The resident must have the opportunity to append a written response to the written record of the evaluation and review.
   b. Each resident's permanent record must include the written evaluations completed for each defined educational experience, the written records from the semiannual reviews, results of formal assessments, and the resident's final evaluation. Written descriptions of any deficiencies and problem areas, plans for correcting the deficiencies, disciplinary actions, and commendations, where appropriate, should be included.

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

1. Evaluations of residents' attainment of the program's learning and performance objectives must be used as the basis for program evaluation. Comparisons of these data against the program's own criteria, performance criteria set by the RRC, and attainment levels of residents at comparable levels of training should be performed as a primary means of assessing attainment of goals and objectives.

2. The residents must have an opportunity to evaluate the program in writing at least annually.

C. Board Certification
One measure of the quality of a training program is the proportion of its graduates who take the examinations of the ABPN and their performance on those examinations.

Editorial Revisions: Effective September 1999

Program Requirements for Residency Education in Clinical Neurophysiology (Neurology)

[Note: This material constitutes the program requirements for residency education in clinical neurophysiology. The reader should refer as well to the Program Requirements for Residency Education in Neurology for information on requirements for core programs, to which programs in clinical neurophysiology must be attached. The reader is also referred to the Institutional Requirements of the Essentials of Accredited Residencies in Graduate Medical Education and to other publications of the Accreditation Council for Graduate Medical Education (ACGME), which outline the composition and function of all Residency Review Committees (RRCs); indicate the actions that any RRC may take, as well as the actions that the ACGME may take; and describe the appeals procedure, types of programs, and the relationships among the RRCs, their parent organizations, and the ACGME.

Requests to have a program accredited to train residents in clinical neurophysiology (or related inquiries regarding residency programs) should be addressed to Executive Director, RRC for Neurology, 515 N State St, Suite 2000, Chicago, IL 60610. All inquiries concerning prerequisite training or whether a physician is qualified to be examined for certification in clinical neurophysiology should be addressed to Executive Vice President, American Board of Psychiatry and Neurology (ABPN), 500 Lake Cook Rd, Ste 335, Deerfield, IL 60015.]

I. Introduction

A. Definition
1. Clinical neurophysiology is an area of medicine in which selected neurological disorders involving central, peripheral, and automatic nervous systems and muscles are assessed, monitored, and treated using a combination of clinical evaluation and electrophysiological testing. A derangement of the normal physiology of the nervous system underlies these selected disorders, and an assessment of the electrophysiological abnormalities is an integral part of the evaluation process. Clinical neurophysiology
requires a detailed knowledge of the normal physiology of the nervous system; the altered, abnormal electrophysiology, and the disease states involved.

2. Clinical neurophysiology is not confined to diagnostic techniques but includes the application of electrical, magnetic, and mechanical methods to the evaluation and treatment of a wide range of diseases, including
   a. epilepsies,
   b. cerebrovascular disease,
   c. dementia and encephalopathies (coma, stupor, confusion, development delay, regression),
   d. multiple sclerosis (including other demyelinating disorders),
   e. movement disorders,
   f. brain tumors and other mass lesions,
   g. encephalitis/meningitis,
   h. sleep disorders,
   i. traumatic disorders,
   j. myelopathies,
   k. motor neuron disease,
   l. radiculopathies and plexopathies,
   m. mononeuropathies,
   n. polyneuropathies, and
   o. myopathies and neuromuscular transmission disorders.

Another application of increasing importance is the use of intraoperative monitoring to guide surgical interventions.

B. Duration and Scope of Training

Training in neurophysiology shall encompass a total of 1 year, which must be preceded by the completion of a residency program in neurology, child neurology, or general psychiatry accredited in the United States or Canada. The training must be separate and distinct from all training required for certification in neurology, child neurology, or general psychiatry. The training must include significant didactic and clinical experience in two of the following:

1. Electroencephalography
2. Electromyography and nerve conduction studies
3. Polysomnography and assessment of disorders of sleep

The 1 year in clinical neurophysiology should be in a program that provides training in the broad area of clinical neurophysiology. The training must cover this broad area, with clinical or didactic experience in the following:

1. Electroencephalography
2. Electromyography and nerve conduction studies
3. Polysomnography and assessment of disorders of sleep
4. Movement disorder assessment, including tremor, spasticity, and dystonia
5. Evoked potential studies
6. Single fiber electromyography
7. Video EEG monitoring
8. Intraoperative monitoring and analysis
9. Testing of autonomic function

C. Objective

The objective of the total training outlined above is to provide the resident with the opportunity to develop the expertise necessary to evaluate and manage patients using the procedures and techniques of clinical neurophysiology.

D. Program Design

All educational components of a residency program should be related to program goals.

1. The program design and structure must be approved by the RRC for Neurology as part of the regular review process.
2. Participation by any institution providing 2 months or more of training in a program must be approved by the RRC.

II. Personnel

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

A. Program Director

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

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

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

The program director, with participation of members of the teaching staff, shall

1) at least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures;
2) communicate each evaluation to the resident in a timely manner;
3) advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth;
4) maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

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

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

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

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

B. Teaching Staff
1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities. The program providing training in clinical neurophysiology must have at least two faculty neurologists, including the director, who have completed training in this subspecialty. It is desirable that they be full-time members of the Department of Neurology.

2. Each of these members of the teaching staff should be certified by the American Board of Psychiatry and Neurology in clinical neurophysiology or possess appropriate educational qualifications, as determined by the RRC.

3. Appropriate expertise in the areas defined in Section IA., above, must be present among the director and the faculty. The RRC recognizes that expertise in clinical neurophysiology is available from physicians board certified in many medical specialties, particularly in physical medicine and rehabilitation and in Psychiatry, and actively encourages multidisciplinary cooperation in the training of residents.

4. The faculty shall devote sufficient time to the training program to ensure adequate clinical training of the resident in clinical neurophysiology and will be primarily involved in direction of the resident during the one year training.

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

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

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

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

C. Other Teaching Staff
In addition, faculty with suitable training and experience from other disciplines may be included in the teaching program.

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

III. Clinical and Educational Facilities and Resources

A. Facilities
The section of clinical neurophysiology shall be within the Department or Division of Neurology and have facilities adequate for the educational program.

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

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

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

IV. Educational Programs

A. Curriculum
The training program is largely a clinical experience in which the resident develops and executes a plan of evaluation and treatment, including the appropriate technical skills to deal with patients with various neurological disorders.

B. Seminars and Conferences
The section of clinical neurophysiology must conduct formal lectures and teaching conferences in clinical neurophysiology on a regular basis. These must include clinical applications for each of the required neurophysiological studies and their correlation with the pertinent neurological disease processes as outlined in Section IA, paragraph 2, above. Participation in clinical conferences dealing with epilepsy and neuromuscular disorders is of particular importance.

C. Teaching and Supervision
1. Supervisory faculty and staff must be available on a full-time basis. The resident must be exposed to a one-on-one relationship with the faculty. The teaching staff members must be available on site during both the neurophysiological studies and the clinical correlation of the results.

2. The resident in clinical neurophysiology must be given an active role in the teaching and training of neurology residents in which the section resides.

D. Clinical and Neurophysiological Basic Science Teaching
1. Clinical Science: The resident must have instruction and practical experience to permit him or her to develop diagnostic, procedural, technical, and interventional skills essential to the performance of clinical neurophysiology. The experience must include opportunities to observe, evaluate, and manage patients of all ages with a wide variety of disorders of the nervous system and muscles, as well as to learn the effectiveness of procedures. It should provide for basic and advanced training and education, as
well as professional development. Experience must include appropriate outpatient care, inpatient care and support services in the fields of pathology and radiology. Examples of problems that must be included in the experience of the resident for the development of knowledge and skills specific to clinical neurophysiology are outlined in detail in Section I.A., paragraph 2, above. There must be experience in the development and execution of a plan of evaluation and treatment, including the appropriate technical skills to deal with patients with the specified disorders. The opportunity must include experience in clinical diagnosis and accumulation/interpretation of laboratory data relevant to these disorders as part of outpatient and inpatient diagnostic evaluations.

Experience should include training in the various areas outlined in Section I.B., above. The resident’s experience must include independent EEG, EMG, and/or sleep studies of a sufficient number of patients to achieve competence in the assessment of patients with a wide range of clinical disorders.

2. Basic Science: Residents must be provided with an advanced and extensive background in those basic sciences on which clinical neurophysiology is founded. These include neurophysiology, neuroanatomy, neuropharmacology, and neuropathology. Didactic lectures and seminars must include the basic neurological sciences as they pertain to clinical neurophysiology. Clinical neurophysiology residents should participate in the teaching of residents during their neurophysiology laboratory rotations at academic hospitals and major clinics.

E. Resident/Patient Ratio

The number of patients must be adequate to provide a sound educational program. It is the program director’s responsibility to ensure that the number of patients is appropriate. They must be diversified as to age, sex, short-term and long-term neurological problems, and inpatients and outpatients. Making patients available to the clinical neurophysiology resident must not interfere with the training of residents in the core neurology training program.

F. Faculty/Resident Ratio

In general, there should be enough faculty with diverse interests and skills to make the breadth of training appropriate to a program meeting these special requirements, to ensure adequate clinical experience for residents, and to provide continued interaction (e.g., through seminars, conferences, clinical supervision) among residents and faculty.

G. Diagnostic Skills

Clinical assignments should include progressively increasing responsibility for patient care with direct supervision by the appropriate faculty member or staff. Adequate faculty supervision is essential throughout the program.

H. Subspecialty Experience

While a wide range of clinical experience is mandatory, each resident should have extensive experience in one or more areas of clinical neurophysiology. Clinical assignments need not be identical for each resident. Subspecialty experience should accommodate individual interests.

I. Resident Evaluation

Resident evaluation by staff must be made at regular intervals so that areas of weakness and strength can be communicated to the resident. Records shall be maintained documenting resident experience and performance. Periodic review of the resident’s performance is essential for planning his or her subsequent educational program. The evaluation will include judging the fund of knowledge, basic clinical competence, general skills in the primary specialty, and the specific technical skills required for clinical neurophysiology. The summary and final evaluation of the resident in clinical neurophysiology must be prepared by the program director of the clinical neurophysiology training program and should reflect the periodic evaluation of all the faculty. Each resident must be required to be proficient in the technical skills determined to be necessary for a clinical neurophysiologist and any related standards relevant to neurology.

J. Program Evaluation

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

K. Resident Participation in Research

The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity, and clinical neurophysiology training must be conducted in centers where there is research in clinical neurophysiology. The program must include opportunities for the resident to participate in research projects and scholarly work relating to the field of clinical neurophysiology. This activity must include the following:

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

2. Participation in journal clubs and research conferences.

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

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

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

6. Provision of support and encouraging for resident participation in scholarly activities.

L. Resident Responsibility

The resident’s education in clinical neurophysiology is reinforced by teaching the discipline to other residents in neurology and other disciplines and to medical students, nurses, and other health care personnel. Residents must be given this opportunity.

M. Resident Duty Hours

To ensure an appropriate educational environment and prevent an excessive patient load, the program should provide for the following:

1. Residents should be allowed to spend an average of at least 1 full day out of 7 away from the hospital.

2. Residents should be assigned on-call duty in the hospital no more frequently than an average of every third night.

3. There should be adequate physician coverage if unexpected patient care needs create resident fatigue sufficient to jeopardize patient care during or following on-call periods.

V. Other

A. Relation to Core Program

The one year of training in clinical neurophysiology must take place in a center in which there is an accredited residency program in
neurology and with the written approval and support of the director of the neurology program.

B. Use of Board Examinations
One measure of the quality of a training program is the proportion of its graduates who take the examination in clinical neurophysiology provided by the American Board of Psychiatry and Neurology, as well as their performance on those examinations.

C. Review of the Program
The provisions of the Institutional Requirements for residency training of the neurology program must also be met for approval of training in clinical neurophysiology.

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Program Requirements for Residency Education in Pain Management (Neurology)

I. Scope and Duration of Training

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

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

II. Institutional Organization

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

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

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

III. Program Director/Faculty

A. Program Director
The program director must be a neurologist who has been certified in pain management by the American Board of Psychiatry and Neurology or who has appropriate educational qualifications in pain management as determined by the RRC. The program director should have appropriate experience in pain management as a clinician, administrator and educator.

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

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

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

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

IV. Facilities and Resources

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

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

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

B. Support Services
The following functions and support must be available:

1. Appropriate laboratory facilities
2. Appropriate radiologic imaging facilities
3. Psychiatric/psychological services, including behavioral modification
4. Physical and/or occupational therapy
5. Social services
In addition to the above skills, the pain management resident must have significant experience in providing concise written and verbal consultation to other services, including evidence-based differential diagnosis, planning, potential complications of treatment(s), prognosis and follow-up.

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

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

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

F. Conferences
Pain management conferences must be held regularly. These should include morbidity and mortality conferences, journal reviews, and research seminars. Active participation in the planning and presentation of these conferences by the pain management resident and faculty is essential. Attendance at multidisciplinary conferences is encouraged.
VI. Scholarly Activity
The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity, and neurology pain management training must be conducted in centers where there is active research activity both in clinical and basic neuroscience fields. This activity should include the following:
A. Active participation of the teaching staff in clinical discussions, rounds and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
B. Participation in journal clubs and research conferences.
C. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations’ meetings and publications in their journals.
D. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
E. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.
F. Provision of support for resident participation in scholarly activities. The resident should have assigned time to conduct research or other scholarly activities. The goal for the resident should be at least one scientific presentation, abstract or publication.

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

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

ACGME: June 2000 Effective: June 2000

Program Requirements for Residency Education in Nuclear Medicine

I. Introduction
A. Definition and Scope of the Specialty
Nuclear medicine is the clinical and laboratory medical specialty that employs the measured nuclear properties of radioactive and stable nuclides for diagnosis, therapy, and research and to evaluate metabolic, physiologic, and pathologic conditions of the body.

B. Duration and Scope of Education
1. Length of program. The length of the nuclear medicine residency program is 2 years, following 1 year of preparatory clinical residency training (see below).
2. Admission prerequisites. The length of the nuclear medicine residency program is 2 years. However, a minimum of 3 years of graduate medical education is necessary to train a physician in the field of nuclear medicine. Before entering a nuclear medicine residency, residents must satisfactorily complete 1 year of training in an ACGME-accredited program that provides broad clinical education, with primary emphasis on the patient and the patient's clinical problems. Residents should have a sufficiently broad knowledge of medicine to obtain a pertinent history, perform an appropriate physical examination, and arrive at a differential diagnosis.
3. Specific description of program format. Residencies in nuclear medicine must teach the basic skills and clinical competence that constitute the foundations of nuclear medicine practice and must provide progressive responsibility for and experience in the application of these principles to the management of clinical problems. Clinical experience must include the opportunity to recommend and plan, conduct, supervise, interpret, and dictate reports for nuclear medicine procedures that are appropriate for the existing clinical problem or condition.

C. Broad Description of Training Objectives and Goals
The program must be structured so that the resident's clinical responsibilities increase progressively during training. At the completion of the training program, residents should be proficient in all areas of clinical nuclear medicine and be able to function independently as nuclear medicine consultants, plan and perform appropriate nuclear medicine procedures, interpret the test results, and formulate a diagnosis and an appropriate differential diagnosis. They should be qualified to recommend therapy or further studies. If radionuclide therapy is indicated, they should be capable of assuming responsibility for patient care. It is expected that residents will develop a satisfactory level of clinical maturity, judgment, and technical skill that will, on completion of the program, render them capable of the independent practice of nuclear medicine.

The director and teaching staff of a program shall prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals. The program design and/or structure must be approved by the Residency Review Committee (RBC) for Nuclear Medicine as part of the regular review process and must be distributed to residents on commencement of their training.

II. Institutional Organization
Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the develop-
opment of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

A. Sponsoring Institution
A residency program in nuclear medicine must have a single sponsoring institution. The sponsoring institution must provide sufficient faculty, financial resources, and clinical, research, and library facilities to meet the educational needs of the residents and to enable the program to comply with the requirements for accreditation.

B. Participating Institutions
Limited outside rotations may be utilized to supplement training in a branch of nuclear medicine, e.g., position emission tomography (PET) and radionuclide therapy, if there is insufficient patient volume in the sponsoring institution. When the resources of another institution are utilized, letters of affiliation must be approved by the institutional governing boards. Affiliated institutions should not be so distant as to make it difficult for residents to travel between institutions for participation in clinical responsibilities or didactic activities. Assignments at affiliated institutions must not be made primarily to meet service needs. A member of the teaching staff of each participating institution must be designated to assume responsibility for day-to-day activities of the program at that institution, with overall coordination by the program director.

Participation by any institution providing 3 months or more of training in the program must be approved by the RRC for Nuclear Medicine, according to criteria similar to those applied to the primary institution. A maximum of 6 months of the 2-year nuclear medicine program may be spent outside the parent institution and integrated institutions on rotation to affiliated sites. [Note: An affiliation may be said to exist where there is a formal agreement between an accredited program and another institution to make facilities, clinical experience, supervision, and teaching sessions available to residents of the program who will rotate through the affiliated hospital. Rotations to affiliates are restricted, as noted above.]

An integrated relationship is one in which the program director (a) appoints the members of the teaching staff and makes recommendations for the appointment of the chief of service at the integrated institution, (b) determines all rotations and assignments at the integrated institution, and (c) is responsible for the overall conduct of the educational program in the integrated institution. The amount of time spent in integrated institutions is not restricted.

C. Appointment of Residents
Programs must demonstrate the ability to recruit and retain qualified residents. Residents must be selected for appointment to the program in accordance with institutional and departmental policies and procedures. Residents should be appointed only when their documented prior experience and attitudes demonstrate the presence of abilities necessary to master successfully the clinical knowledge and skills required of all program graduates. All residents must have demonstrated understanding and facility in using the English language. Residents should be reappointed only when their clinical judgment, medical knowledge, history-taking, professional attitudes, moral and ethical behavior, and clinical performance are documented to be entirely satisfactory.

The total number of residents enrolled in the program must not exceed the faculty, patient, and facility resources available to support an appropriate educational program.

The RRC may withdraw accreditation from a program, regardless of its current accreditation status, if the program has been inactive for at least 2 years.

III. Faculty Qualifications and Responsibilities
A. Program Director
1. Qualifications of the Program Director
There must be a single program director responsible for the program. The strength of the program is directly related to the professional competence and leadership qualities of the program director, whose term of appointment must be sufficient to ensure continuity for the program. The qualifications of the program director include:
   a. documented clinical, educational, and administrative abilities and experience;
   b. certification by the American Board of Nuclear Medicine or equivalent credentials and experience acceptable to the RRC for Nuclear Medicine;
   c. broad knowledge of, experience with, and commitment to general nuclear medicine, along with sufficient academic and administrative experience to ensure effective implementation of these Program Requirements and sufficient experience participating as an active faculty member in an accredited residency program;
   d. compliance with professional standards of ethical behavior;
   e. a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to his or her own continuing medical education, and participation in scholarly activities; and
   f. appointment in good standing to the medical staff of an institution participating in the program and licensure to practice in the state where the sponsoring institution is located. (Certain federal programs are exempted.)

A complete curriculum vitae of the program director shall be filed with the executive director of the RRC at the time of appointment and updated with each review of the program by the RRC.

2. Responsibilities of the Program Director
The program director is responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation. Specific responsibilities include:
   a. preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   b. selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   d. supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians. (See also Section V.C.1, “Resident Policies,” on supervision of residents.)
   e. regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
   f. implementation of fair personnel procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
g. provision of notice to the RRC of any changes, as they occur, that might significantly alter the educational experience, such as a change in program director, key faculty members, institutional affiliation, or in the number of residency positions offered.
h. preparation of an accurate statistical and narrative description of the program, as requested by the RRC.

B. Faculty
1. Number of Faculty Required
The number of nuclear medicine faculty and the size of the technologist staff must be large enough to carry out the workload of the facility as well as the responsibilities of the teaching program. The ratio of faculty to residents shall be sufficient to ensure adequate clinical supervision of residents at all times and to provide teaching of the clinical and basic sciences.

2. Certification Requirements
The medical faculty who participate in the program must be certified by the American Board of Nuclear Medicine or possess equivalent credentials and/or experience acceptable to the RRC for Nuclear Medicine. Basic science faculty should possess equivalent qualifications in their fields of interest, including credentials or experience acceptable to the RRC for Nuclear Medicine.

3. Academic and Professional Qualifications
All members of the faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, and a commitment to their own continuing medical education. Faculty members should participate actively in the educational program and be willing to devote the necessary time and effort. The faculty must be able to nurture the attributes of the scholar, teacher, and humanist and must be available to residents for advice and counseling.

4. Scholarly Activities
While not all faculty members must be investigators, the faculty as a whole must demonstrate involvement in research or other scholarly activities, including
a. participation in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry, scholarship, and learning;
b. participation in journal clubs and research conferences;
c. participation in research, particularly in projects that result in publication in scientific, peer-reviewed journals or recognized educational publications or in presentations at regional and national scientific meetings;
d. participation in regional or national professional and scientific societies, particularly through presentations at meetings and publication in such societies' journals;
e. offering of guidance and technical support such as research design and statistical analysis for residents involved in research or other scholarly activities.

The faculty as a whole must have demonstrated ongoing participation in such activities during the past 5 years.

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

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

IV. Facilities and Resources
A. Patient Population and Procedures
The institution sponsoring a residency program in nuclear medicine should be of sufficient size and composition to provide an adequate volume and variety of patients for resident training.

B. Space and Equipment
The program must provide adequate space, equipment, and other pertinent facilities to ensure an effective educational experience for residents in nuclear medicine and must possess the modern facilities and equipment required to practice nuclear medicine.

C. Other Specialties
A nuclear medicine residency program requires the support of services in other specialties, notably medicine, surgery, radiology, pediatrics, and pathology. Training resources should be such that the total number of residents in the institution is large enough to permit peer interaction and intellectual exchange with residents in the nuclear medicine program.

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

V. Educational Program
A. Clinical Components
1. Curriculum Content
The residency program in nuclear medicine should include the diagnostic, therapeutic, and investigational uses of radionuclides. It should be of sufficient breadth to ensure that all residents become thoroughly acquainted with current nuclear medicine diagnostic and therapeutic applications. The training experience should ensure ample opportunity to obtain sequentially increasing competence in selecting the most appropriate nuclear medicine studies for the patient, performing these studies in the technically correct manner, interpreting the information obtained, correlating this information with other diagnostic studies, and treating and following up the patient who receives radionuclide therapy. Under adequate faculty supervision, the resident should participate directly in the performance of imaging studies, nonimaging measurements and assays, and therapeutic procedures.

Residents must be provided structured opportunities to (a) learn the indications, contraindications, complications, and limitations of specific procedures; (b) develop technical proficiency in performing these procedures; and (c) learn to interpret the results of these procedures. The program must provide adequate opportunity for residents to participate in and personally perform and analyze a broad range of common clinical nuclear medicine procedures. This must include experience in the following:

a. Myocardial perfusion imaging procedures performed with radiolabeled perfusion agents in association with treadmill and pharmacologic stress (planar and tomographic). Specific applications should include patient monitoring, with special emphasis on electrocardiographic interpretation, cardiovascular resuscitation during interventional stress tests.
with radiopharmaceuticals or exercise, pharmacology of cardioactive drugs, and hands-on experience for performance of the stress procedure (exercise or pharmacologic agents) for a minimum of 50 patients. Program directors must be able to document the experience of residents in this area.

b. Pulmonary perfusion and ventilation procedures performed with radiolabeled particles or macroaggregates and radioactive gas or aerosols.

c. Radionuclide ventriculography performed with ECG gating for evaluation of ventricular performance. The experience should include first pass and equilibrium studies and calculation of ventricular performance parameters, eg, ejection fraction and regional wall motion assessment.

d. Whole body imaging procedures for detection of musculoskeletal disease performed with radiolabeled bone tracers; cancer detection and staging performed with monoclonal antibodies, receptor binding radiolabeled agents, or radioactive gallium; and abscess and focal inflammatory disease detection performed with labeled leukocytes or radiogallium.

e. Genitourinary tract imaging, including renal perfusion and function procedures, clearance methods, renal scintigraphy with pharmacologic interventions and renal transplant evaluation, and scrotal and testicular imaging.

f. Therapeutic administration of radiopharmaceuticals, to include patient selection and understanding and calculation of the administered dose. Specific applications should include radiiodine in hyperthyroidism and thyroid carcinoma, and may include radiophosphorus (soluble) in polycythemia vera and other myeloproliferative disorders, radiocolloids for therapy, radionuclides for painful bone disease, and radioligand therapy. Program directors must be able to document the experience of residents in this area, for example, by resident logbooks.

g. Single-photon tomographic imaging procedures (SPECT) with a variety of radiopharmaceuticals and single and multichannel tomographic imaging systems.

h. Where available, imaging procedures using positron-emitting radionuclides, medical cyclotron operation for production of PET radionuclides such as fluorine 18-labeled fluorodeoxyglucose (FDG), and PET radiochemistry synthesis.

In addition, each resident must be given the experience to participate in being on-call and assuming the responsibility for providing consultative activities for procedures performed on an emergency basis.

2. Patient Population Requirements

While the number of procedures may vary from one training program to another, a well-designed program will ensure resident involvement in at least 4,000 common nuclear medicine imaging procedures annually, a wide variety of nonimaging procedures to include in vivo kinetic and body composition procedures, and at least 15 radionuclide therapeutic procedures annually. Imaging procedures should be distributed over the entire spectrum of nuclear medicine practice, including the pediatric age group. An approximate minimum of 100 pediatric nuclear medicine cases should be available annually. Resident rotations to hospitals with a large pediatric caseload should be considered if the number of pediatric studies in the primary institution is fewer than 200 averaged over 2 years. The program director must be able to document the experience of residents in the performance of cardiovascular nuclear medicine procedures and therapeutic nuclear medicine procedures.

The program must provide the residents with experience in direct and progressively responsible patient management as they advance through training. This training must culminate in sufficient independent responsibility for clinical decision making to ensure that the graduating resident has achieved the ability to function independently and in a proficient manner in all nuclear medicine consultative areas.

B. Didactic Components

1. Basic Science Content

Study of the basic sciences that constitute the foundation for clinical nuclear medicine must be part of the resident's education. This is most effectively accomplished through a combination of formal didactic lectures and discussion of these topics in conferences. The program director must develop a formal didactic schedule that includes the specific time and date of each lecture, the topic of the lecture, the faculty individual presenting the lecture, and the duration of the lecture. This schedule must incorporate each of the elements of basic science detailed below, and the program director must provide written documentation of this schedule as part of the information submitted to the RRC for its review of the program. The schedule must be current for each academic year. Visiting faculty and residents may provide some of the lectures.

The training program must provide didactic instruction in the following areas:

a. Physics: structure of matter, modes of radioactive decay, particle and photon emissions, and interactions of radiation with matter

b. Instrumentation: principles of instrumentation used in detection, measurement, and imaging of radioactivity with special emphasis on gamma cameras, including single photon and PET devices, and associated electronic instrumentation and computers employed in image production and display

c. Mathematics, statistics, and computer sciences: probability distributions; medical decision making; basic aspects of computer structure, function, programming, and processing; applications of mathematics to tracer kinetics; compartmental modeling: and quantification of physiologic processes

d. Radiation biology and protection: biological effects of ionizing radiation, means of reducing radiation exposure, calculation of the radiation dose, evaluation of radiation overexposure, medical management of persons overexposed to ionizing radiation, management and disposal of radioactive substances, and establishment of radiation safety programs in accordance with federal and state regulations

e. Radiopharmaceuticals: reactor, cyclotron, and generator production of radionuclides; radiochemistry; pharmacokinetics; and formulation of radiopharmaceuticals

An aggregate of at least 200 hours should be devoted to basic science instruction, ie, formal lectures and formal labs, over the 2-year training period, with an appropriate balance of time allocated to the major subject areas, which must include physical science and instrumentation, 100 hours; radiobiology and radiation protection, 30 hours; mathematics, 20 hours; radiopharmaceutical chemistry, 30 hours; and computer science, 20 hours. Instruction in the basic sciences should not be limited to only didactic sessions. The resident's activities also should include laboratory experience and regular contact with basic scientists in their clinical adjunctive roles.

2. Didactic Clinical Content

There must be didactic instruction in both diagnostic imaging and nonimaging nuclear medicine applications and therapeutic applications. The instruction must be well organized, thoughtfully integrated, and carried out on a regularly scheduled basis.

The program director must develop a formal didactic schedule that indicates the specific date and time of each lecture, the topic of the lecture, the faculty individual presenting the lecture,
Program Requirements for Residency Education in Nuclear Medicine

and the duration of the lecture. This schedule must incorporate each of the elements of the clinical specialty detailed below, and the program director must provide written documentation of this schedule to the RRC for its review of the program. Visiting faculty and residents may provide some of the lectures. The schedule must be current for each academic year.

Instruction must include the following areas:

a. Diagnostic use of radiopharmaceuticals: clinical indications, technical performance, and interpretation of in vivo imaging of the body organs and systems, using external detectors and scintillation cameras, including single photon tomography and PET.

b. Exercise and pharmacologic stress testing: to include the pharmacology of cardiovascular drugs; physiologic gating techniques; patient monitoring during interventional procedures; management of cardiac emergencies, including electrocardiographic interpretation and cardiopulmonary life support; and correlation of nuclear medicine procedures with other pertinent imaging modalities such as angiography, computed tomography, bone density measurement, ultrasonography, and magnetic resonance imaging.

c. Nonimaging studies: training and experience in the application of a variety of nonimaging procedures, including instruction in the principles of immunology; radioimmunoassay and receptor assay technology; preparation of radiolabeled antibodies; radiopharmaceutical absorption, excretion, and dilution studies; cellular kinetics; measurement of organ function; and body composition studies.

d. Therapeutic uses of unsealed radiopharmaceuticals: patient selection and management, including dose administration and dosimetry, radiation toxicity, and radiation protection considerations in the treatment of metastatic cancer and bone pain, primary neoplasms, solid tumors, and malignant effusions; and the treatment of hematologic, endocrine, and metabolic disorders.

e. Quality management and improvement: principles of quality management and performance improvement, efficacy assessment, and compliance with other regulations of the Nuclear Regulatory Commission and the Joint Commission on the Accreditation of Healthcare Organizations.

3. Conferences and Seminars

All residents must participate in regularly scheduled clinical nuclear medicine conferences and seminars and interdisciplinary conferences, in which the resident is responsible for presenting case materials and discussing the relevant theoretical and practical issues. There should be active resident participation in well-structured seminars and journal clubs that review the pertinent literature with respect to current clinical problems and that include discussion of additional topics to supplement the didactic curriculum.

a. Clinical interpretation conference

All residents must participate in regularly scheduled, usually daily, procedure interpretation and review conferences. The program must provide the resident with the opportunity to gain progressively independent responsibility for review, technical approval and acceptance, and interpretation and dictation of consultative reports on completed nuclear medicine procedures.

b. Teaching files

Teaching case files involving diagnostic and therapeutic nuclear medicine procedures should cover the full spectrum of clinical applications; they should be indexed, coded with correlation and follow-up data, and readily accessible for resident use. There must be a mechanism for maintaining case records and treatment results to facilitate patient follow-up and to provide teaching material.

Electronic availability of teaching files is acceptable as an enhancement of on-site teaching case files.

C. Resident Policies

1. Supervision

All patient care services provided by residents must be supervised by appropriately qualified faculty. The program director must ensure, direct, and document proper supervision of residents at all times. Residents must be provided with rapid, reliable systems for communicating with supervising residents and attending physicians. At least one supervising physician should be available at all times during the procedure. The resident must review with a nuclear medicine faculty member all patient studies that the resident has dictated.

2. Duty Hours and Work Conditions

The practice of nuclear medicine requires 24-hour physician availability. Duty hours and night and weekend call for residents must reflect the concept of responsibility for patients and must provide for adequate patient care. Residents must not be required to regularly perform unduly prolonged duties. However, in no case should the resident go off duty until the proper care and welfare of the patient have been ensured. All residents should have the opportunity to spend an average of at least 1 full day out of 7 free of hospital duties and should be assigned on-call duty in the hospital no more frequently than, on average, every third night. It is the responsibility of the program director to ensure assignment of reasonable in-hospital and on-call duty hours.

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

3. Other

The residents also must be provided basic life-support training, and advanced cardiac life-support training is recommended.

D. Scholarly Activity

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

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

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

VI. Evaluation

A. Resident Evaluation

Residents evaluation should be carried out at least every 6 months and should concern itself with intellectual abilities, technical skills, attitudes, and interpersonal relationships. Observation of the resident performing specific tasks such as image interpretation, taking
a history and performing a physical examination, choosing diagnostic studies, formulating patient management, and communicating effectively should be included. There must be provision for appropriate and timely feedback of the content of these evaluations to the resident. Residents should be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth. The program must maintain a permanent record of the evaluation and counseling process for each resident. Such records must be accessible to the resident and other authorized personnel.

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

B. Program Evaluation
The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by the program must be assessed. Written evaluations by residents must be utilized in this process. Residents should be given the opportunity to provide confidential written evaluations of the faculty and program at least annually. The teaching staff also should evaluate periodically the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

VII. Board Certification
Residents who plan to seek certification by the American Board of Nuclear Medicine should communicate with the office of that board regarding the requirements for certification.

ACGME: February 1998 Effective: January 1999

Program Requirements for Residency Education in Obstetrics and Gynecology

I. Introduction

A. Program Goals and Objectives
1. A residency program in obstetrics-gynecology must constitute a structured educational experience, planned in continuity with undergraduate and continuing medical education, in the health care area encompassed by this specialty. While such residency programs contain a patient-service component, they must be designed to provide education as a first priority and not function primarily to provide hospital service.

2. An educational program in obstetrics-gynecology must provide an opportunity for resident physicians to achieve the knowledge, skills, and attitudes essential to the practice of obstetrics and gynecology and must also be geared toward the development of competence in the provision of ambulatory primary health care for women. The program must provide opportunity for increasing responsibility, appropriate supervision, formal instruction, critical evaluation, and counseling for the resident.

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

B. Program Design
All educational components of a residency program should be related to program goals:
1. The program design and/or structure must be approved by the Residency Review Committee (RRC) for Obstetrics-Gynecology as part of the regular review process.

2. Participation by any institution providing 6 months or more of training in a program of 3 or more years must be approved by the RRC.
Program Requirements for Residency Education in Obstetrics and Gynecology

II. Institutional Organization

A. Administration
The administration of the sponsoring institution must demonstrate a commitment to educational and scholarly activities by meeting all provisions of the Institutional Requirements of the Essentials for Accredited Residencies in Graduate Medical Education for approval of a residency program.

B. Participating Institutions
The RRC for Obstetrics-Gynecology uses the following categories for the purpose of monitoring the structure of residencies. In all cases, where more than one institution is involved, a formal written agreement, as defined in the Institutional Requirements, must exist between the responsible administrative bodies of those institutions.

1. Independent—An independent program is conducted within a single educational institution under a single program director. Extramural rotations for a total of no more than 6 months are permitted under the regulations applied to all programs (see II.B.4).

2. Integrated—An integrated program is conducted within multiple educational institutions but under a single program director. Each educational institution involved in an integrated program must provide the same quality of education and level of supervision required of an independent program and must formally acknowledge the authority of the program director and the role that the institution will play in the overall program. Residents may rotate at any level, including the final year of the program. The program director must have authority over the educational program in each hospital, including the teaching appointments and assignments of all faculty and all residents, and must ensure the adequacy of the educational experience for each resident. Additional extramural rotations for a total of no more than 6 months are permitted under the regulations applied to all programs (see II.B.4). If a program includes rotations for a total of more than 6 months for any resident at institutions other than those included in the integrated program, that program becomes an affiliated program.

3. Affiliated—An affiliated program is one in which any resident spends a total of more than 6 months in extramural rotations outside the parent institution (or institutions, in the case of integrated programs).

4. Extramural Rotations—Extramural rotations may be arranged by the program director of either an independent or an integrated program to enhance the educational experience of the residents. The following requirements for the duration of extramural rotations must be observed:
   a. If the total time of extramural rotation from the parent program by any resident during the entire residency exceeds 6 months, the program is considered to be an affiliated program, and the entire program must receive prior approval by the RRC. Residents may not spend more than 18 months away from the parent institution(s) without prior approval of the RRC.
   b. Rotations for a total of less than 6 months will not require that the program be designated as an affiliated program, and these rotations may be arranged by the program director without prior RRC approval.

C. Resident Complement
1. The number of residents that can be adequately and responsibly educated depends on several interrelated factors. Clinical involvement alone does not constitute an educational experience. The provision of adequate supervision, education, individual evaluation, and administrative support is critical. With this, it is of utmost importance that each resident have sufficient independent operative and clinical responsibilities to prepare for practice in the specialty.

2. The maximum number of residents in a program is linked to the number that can be accommodated within the framework of these requirements. One of the most important considerations is the clinical experience available to give each resident adequate primary responsibility. Because this usually centers on the senior resident year, the maximum number of residents in a program depends on how many senior residents the program can educate. Usually the maximum number of residents in a program is the number of senior residents the program can accommodate multiplied by four.

3. The minimum number of residents in an accreditable program is two per year. Accreditation is granted on the basis of a balance between the educational resources and the number of residents in the program. Appointment of residents in excess of the approved number may adversely affect the quality of the total experience of each resident. Therefore, changes in the educational resources should be reported to the RRC, and proposed increases in the number of residents must first be approved in writing by the RRC.

4. All requests for a change in the number of residents must demonstrate a distinct and substantial improvement in the educational opportunities for all residents in the program. Such requests must be based not only on the availability of an adequate patient population but also on adequate resources for supervision, education, and evaluation. A request for a permanent change in the number of residents must describe the predicted impact on the total experience of each of the senior residents under the new circumstances. The request must be received within 18 months of the latest survey of the program; otherwise, a new survey will be necessary. The request will be considered incomplete if it lists only expansion in beds, hospitals, or overall clinical experience and does not address the question of the expansion of faculty and administrative support necessary to teach, supervise, and evaluate the additional residents. Conversely, a reduction in beds or hospitals, or other changes in the program that may lead to an anticipated decrease in total experience for the residents, must be promptly called to the attention of the RRC to determine if a reduction in the number of resident positions in a given graduate medical program is necessary.

5. Residency programs may, with prior RRC approval, contain more residents in the first year than the number approved for subsequent years.

6. The development of a satisfactory program requires careful selection of applicants for appointment to the residency. When appointing residents, the program director must adhere to the criteria for resident eligibility that are specified in the Institutional Requirements. To determine the appropriate ongoing educational program for a resident who is transferring from another ACGME-accredited residency, the program director must receive written verification of the resident's educational experience, including such information as performance evaluations of the transferring resident, rotations completed, and a summary of his/her procedural experiences. Similarly, a program director, if requested to do so, must provide the same information for any resident who for any reason may leave the program prior to the completion of training.

III. Faculty Qualifications and Responsibilities
The director and teaching staff of a program must prepare and comply with written educational goals for the program. The program director and the teaching staff are responsible for the general admin-
Program Requirements for Residency Education in Obstetrics and Gynecology

A. Program Director
There must be a single program director responsible for the program.

1. Qualifications of the program director
   a. The program director must be qualified and experienced as a clinician, administrator, and educator in obstetrics and gynecology and must have experience in and commitment to ambulatory primary health care for women. There must be a minimum of 5 years' experience (postresidency/fellowship) in such activities. The program director must be certified by the American Board of Obstetrics and Gynecology (ABOG) or must possess appropriate educational qualifications as determined by the RRC.
   b. The program director must have unrestricted licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain physicians in federal programs are exempted.)
   c. The program director must have appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities of the program director
   a. The program director must devote sufficient time and effort to the program to provide day-to-day continuity of leadership and to fulfill all of the responsibilities inherent in meeting the educational goals of the program.
   b. The program director must function within a sound administrative organizational framework and have an effective teaching staff as essential elements of an approved residency program. Continuity of leadership over a period of years is important to the stability of a residency program. Frequent changes in leadership or long periods of temporary leadership usually have an adverse effect on an educational program.
   c. The program director should demonstrate active involvement in (1) clinical practice, (2) continuing obstetrics/gynecology education, (3) regional or national scientific societies, (4) presentations and publications, and (5) scholarly activities.
   d. The program director must have appropriate authority to oversee and to organize the activities of the educational program. The responsibilities of this position should include but not be limited to the following:
      1) Resident appointments and assignments;
      2) Supervision, direction, and administration of the educational activities; and
      3) Evaluation of the house staff, faculty, and residency program.
   e. The program director must provide a clearly defined assignment of responsibilities for resident education, including preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   f. The program director must provide for the selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   g. The program director must provide for the selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   h. The program director must provide for the selection and supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   i. The program director must provide for the regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
   j. The program director, with participation of members of the teaching staff, shall:
      1) at least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures;
      2) communicate each evaluation to the resident in a timely manner;
      3) advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth; and
      4) maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
   k. The program director must verify that residents have satisfactorily completed the program and provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
   l. The program director must provide for implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
   m. The program director must provide for monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
   n. The program director must provide for the preparation of an accurate statistical and narrative description of the program as requested by the RRC.
   o. The program leadership is responsible for notifying the executive secretary of the RRC, in writing, within 30 days of any major change in the program that may significantly alter the educational experience for the residents, including
      1) changes in leadership of the department or the program;
      2) changes in administrative structure, such as an alteration in the hierarchical status of the program/department within the institution; and
      3) substantial changes in volume and/or variety of the patient population.
   p. The program director is responsible for communicating to the RRC any change in the use of rotations to participating institutions (including additions or deletions of institutions) and any significant change in the number of patient cases available at the sponsoring and/or participating institutions, if residency education would be adversely affected. The program director
must describe the effect of these changes and the corrective action taken to address them.

p. The program director must obtain prior approval for the following changes in the program so the RRC may determine if an adequate educational environment exists to support these changes:

1) The addition or deletion of any participating institution to which residents rotate for more than 6 months
2) The addition or deletion of any rotation of more than 6 months
3) Any change in the approved resident complement of the program
4) Any major change in the educational format of the program

(See V.A.3.b)

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

B. Faculty

1. An obstetrics-gynecology education program must have a sufficient and appropriate number of attending staff with professional ability, enthusiasm, dedication, and a sense of responsibility for teaching residents. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities. It would be well for the staff to regard these attributes as a prerequisite to active faculty membership and promotion. The faculty complement should include appropriately educated generalist faculty. The quality of teaching and supervision by the faculty must be reviewed at least annually by the program director and through written feedback provided to individual faculty members. When deficiencies occur, corrective action should be undertaken. Regular, protected and anonymous input into this evaluation by the residents must be an integral component of such reviews.

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

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

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

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

C. Other Program Personnel

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

IV. Facilities and Resources

A. Outpatient Facilities

Appropriate facilities and equipment including patient medical and laboratory data retrieval capabilities to manage patients in a timely fashion must be provided so that efficient and effective education in the ambulatory care aspects of the discipline can be accomplished.

B. Inpatient Facilities

Appropriate facilities and equipment including patient medical and laboratory data retrieval capabilities must be provided to achieve the educational objectives, including the management of critically ill patients and those undergoing obstetric or gynecologic operative procedures.

C. Medical Records

The fundamentals of good medical history taking and thoughtful, meticulous physical examination must be taught. Information gained by these procedures must be carefully recorded in the medical record. A reliable measure of the quality of a program is the quality of hospital records. These records should include daily appropriate progress notes by residents, together with a discharge summary. The hospital should maintain a records room with adequate cross indexing and ready reference for study of patients' charts. Periodic summaries of department statistics are essential for the evaluation of results and usually will be requested at the time a program is reviewed by the RRC.

D. Medical Library

The medical library is an important resource to the obstetrics-gynecology education program. The library may be sponsored by the hospital or the department, but it must be readily accessible to staff and residents, both during the day and in the evening, including weekends. In addition, there must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in the residency program. The textbooks should be kept up to date, and there should be an ample supply of current journals devoted to obstetrics-gynecology and related subjects. When a comprehensive library is not available in the hospital, an active reference system should be provided through ready access to larger medical libraries. Programs must provide instruction in retrieval and assessment of medical literature, and library services should include the electronic retrieval of information from medical databases.

E. Resident Facilities and Support Services

Adequate facilities for residents to carry out their patient care and personal educational responsibilities are required. These include adequate on-call, sleep, lounge, and food facilities for residents while on duty and on call. Also required are clinical support services such as pathology and radiology, including laboratory and radiologic information retrieval systems that allow rapid access to results, intravenous (IV) services, phlebotomy services, and messenger/transporter services in sufficient number to meet reasonable demands at all times.

F. Other Graduate Medical Education Programs

The program must exist in an educational environment that should include at least two other relevant graduate medical education programs such as internal medicine, pediatrics, surgery, or family practice. The program director must obtain teaching commitments from the other departments involved in the education of obstetrics-gynecology residents.

V. The Educational Program

A. General

1. Organization and structure

a. Resident education in obstetrics-gynecology must include 4 years of accredited, clinically oriented graduate medical education, which must be focused on reproductive health care
2. Content of curriculum

a. The resident's ability to personally evaluate a patient's complaint, provide an accurate examination, employ appropriate diagnostic tests, arrive at a correct diagnosis, and recommend the appropriate treatment is of paramount importance.

b. Formal teaching activities in obstetrics-gynecology should be structured and regularly scheduled. They generally should consist of patient rounds, case conferences, journal clubs, and protected time for didactic conferences covering all aspects of the specialty, including basic sciences pertinent to the specialty. In cross-disciplinary conferences such as perinatology, physicians from appropriate specialties should be invited to participate.

c. Wise judgment regarding the need for a surgical procedure and recognition and management of complications are as important as the technical aspects of residency education. The program must, therefore, ensure that residents' clinical experience emphasizes appropriate involvement in the process that leads to selection of the surgical option, the preoperative assessment, and the postoperative care of the patients for whom they share surgical responsibility. Continuity of care of these patients must be documented. A residency program in obstetrics-gynecology must be able to provide substantial, diverse, and appropriate surgical experience after residents have mastered the basic skills.

d. The program must provide a structured didactic and clinical educational experience in all methods of family planning. Topics must include all reversible methods of contraception, including natural methods, as well as sterilization. This must include experience in management of complications as well as training in the performance of these procedures. This educational experience can be provided outside the institution, in an appropriate facility, under the supervision of appropriately educated faculty.

e. No program or resident with a religious or moral objection shall be required to provide training in or to perform induced abortions. Otherwise, access to experience with induced abortion must be part of residency education. This education can be provided outside the institution. Experience with management of complications of abortion must be provided to all residents. If a residency program has a religious, moral, or legal restriction that prohibits the residents from performing abortions within the institution, the program must ensure that the residents receive satisfactory education and experience in managing the complications of abortion. Furthermore, such residency programs (1) must not impede residents in the programs who do not have religious or moral objections from receiving education and experience in performing abortions at another institution and (2) must publicize such policy to all applicants to those residency programs.

f. Because an increasing percentage of women seeking their medical care from obstetrician-gynecologists are postmenopausal, there must be appropriate didactic instruction and sufficient clinical experience in the management of the problems of women in the postreproductive age.

3. Educational objectives

a. To be accredited, every program must have a written statement of the educational objectives for the residents in that program, and a list of those objectives must be given to each resident. One example of such objectives is set forth in the current "Educational Objectives for Residents in Obstetrics and Gynecology," produced under the auspices of the Council on Residency Education in Obstetrics and Gynecology (CREOG). Directors of programs must be able to document that they are reviewing the implementation of the educational objectives and that the residents are indeed accomplishing what is anticipated of them. Any program that does not establish a system that clearly demonstrates that each resident has or has not successfully accomplished each of the items indicated in the program's statement of educational aims and objectives cannot be considered an adequate program.

b. It is neither essential nor desirable that all educational programs or individual resident experiences be identical in structure or function. Variations that provide creative solutions and opportunities or allow greater efficiency in the educational program may be implemented for up to 6 months of an educational experience focused on women's health care; an experi-
1. Obstetrics
   a. The full range of obstetrics, including the medical and surgical complications of pregnancy and experience in the management of critically ill patients
   b. Genetics, including experience with genetic amniocentesis and patient counseling
   c. Learning and performing operative vaginal deliveries, including the use of obstetric forceps and/or the vacuum extractor
d. Performing vaginal breech and vaginal multifetal deliveries
e. Performing vaginal births after previous cesarean delivery
f. Learning the principles of general and conduction anesthesia, together with the management and the complications of these techniques
g. Immediate care of the newborn (Every resident must have experience in resuscitation of the human newborn and understanding of the principles of general neonatal complications.)
h. The full range of commonly employed obstetrical diagnostic procedures, including ultrasonography and other relevant imaging techniques
   i. The emotional and psychosocial impact of pregnancy or pregnancy loss on an individual and her family
   j. The counseling of women regarding nutrition, exercise, health maintenance, high-risk behaviors, and preparation for pregnancy and childbirth
   k. Obstetric pathology

2. Gynecology
   a. The full range of medical and surgical gynecology for all age groups, including experience in the management of critically ill patients
b. Diagnosis and management of pelvic floor dysfunction, including experience with the various operations for its correction

c. Diagnosis and medical and surgical management of urinary incontinence

d. Oncology, including prevention, diagnosis, and treatment

e. Diagnosis and nonsurgical management of breast disease

f. Reproductive endocrinology and infertility

g. Clinical skills in family planning

h. Psychosomatic and psychosexual counseling

i. The full range of commonly employed gynecologic diagnostic procedures, including ultrasonography and other relevant imaging techniques

j. Counseling and educating patients about the normal physiology of the reproductive tract and about high-risk behaviors that may compromise reproductive function

k. Gynecologic pathology

3. Primary and preventive care

a. Comprehensive history taking, including medical, nutritional, sexual, family, genetic, and social behavior data, and the ability to assess health risks

b. Complete physical examination

c. Appropriate use of laboratory studies and diagnostic techniques

d. Patient education and counseling

e. Screening appropriate to patients of various ages and risk factors

f. Immunizations needed at specific ages and under specific circumstances

g. Diagnosis and treatment of the common nonreproductive illnesses affecting women

h. Continuous management of the health care of women of all ages

i. Appropriate use of community resources and other physicians through consultation when necessary

j. Appropriate awareness and knowledge of the behavioral and societal factors that influence health among women of differing socioeconomic and cultural backgrounds

k. Behavioral medicine and psychosocial problems, including domestic violence, sexual assault, and substance abuse

l. Emergency care

m. Ambulatory primary care problems of the geriatric patient

n. Basics of epidemiology, statistics, data collection and management, and use of medical literature and assessment of its value

o. Ethics and medical jurisprudence

p. Community medicine, including health promotion and disease prevention

q. Health care delivery systems and practice management

r. Information processing and decision making

s. Patient safety

C. Other Residents and Trainees

1. The number of residents from other graduate medical education programs in any specialty who are assigned to the obstetrics-gynecology residency should not be so large as to compromise the educational resources of the obstetrics-gynecology residency.

2. For those residency programs associated with postresidency fellowships, the education of fellows must not compromise the experience of residents.

D. Research

The quality of the educational experience within a department of obstetrics and gynecology is enhanced by an active research environment. Programs should involve residents in research projects.

E. Scholarly Environment

Documentation of scholarly activity on the part of the program and the faculty must be submitted at the time of program review. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad, ongoing involvement in scholarly activity. This activity should include the following:

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

2. Participation in journal clubs and research conferences

3. Participation in regional or national professional societies

4. Presentation and/or publication of studies

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

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

7. Provision of support for resident participation in scholarly activities.

VI. Evaluation

A. Resident Performance

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

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

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

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

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

3. The program director must establish methods of periodically and systematically evaluating and documenting the level of performance, experience, and technical skills of the residents. One example of an acceptable mechanism helpful in evaluating cognitive knowledge is the CREOG in-training examination. On at least a semiannual basis, program directors or their designees must inform the residents of their individual progress, emphasizing strong points and offering guidance with regard to correcting deficiencies. These evaluations, as well as a list of skills that the resident has mastered, must be documented and available (without revealing the specific resident's identity) at the time the program is reviewed for approval.

4. Physicians must have the welfare of their patients as their primary professional concern. The resident must therefore demonstrate those humanistic qualities that foster the formation of appropriate patient/physician relationships. These include integrity, respect, compassion, professional responsibility, sensitivity to the patient's needs for comfort and encouragement, and an appropriate professional attitude and behavior toward colleagues. These attributes should be emphasized throughout the curriculum and must be evaluated.
B. Evaluation and Program Review
1. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.
2. The residency program should use resident performance and outcome assessment results in their evaluation of the educational effectiveness of the residency program.
3. The residency program should have in place a process for using resident and performance assessment results together with other program evaluation results to improve the residency program.
4. For the purpose of program review, accurate and complete documentation of each individual resident's experience for each year of the program is mandatory. These records should indicate the level of participation of the resident and skills achieved. The program director must review the record of operative experience with individual residents at least semiannually for breadth and depth of experience as well as for evidence of continuing growth in technical achievements. These cumulative data will be reviewed in detail at the time of survey for program approval or continued program approval. For the purposes of these records, there is no distinction between private and service patients.
5. Annually, the program director must collect, compile, and retain the numbers and types of operative procedures performed by residents in the program, together with information describing the total resident experience in each institution and facility utilized in the clinical education of residents. This information must be provided in the format and form specified by the RRC.
6. One significant measure of the quality of a program is the performance of its graduates on the examinations of the American Board of Obstetrics and Gynecology.

VII. Board Certification
Program directors must notify residents who plan to seek certification by the American Board of Obstetrics and Gynecology that they should communicate with the executive director of the board to obtain the latest information regarding current requirements for certification.

ACGME: September 2000   Effective: July 2001

Program Requirements for Residency Education in Ophthalmology

I. Introduction
A. The Program Requirements for Residency Education in Ophthalmology set forth the educational prerequisites for trainees and the minimum components that a residency training program in ophthalmology must possess, including the duration of training, institutional support and administration, faculty, educational program, patient resources, and facilities.
B. Residency training programs in ophthalmology should be organized to provide a stable, well coordinated, progressive educational experience for the resident.

II. Prerequisites
All applicants entering ophthalmology training programs must have taken a post-graduate clinical year (PGY-1) in a program accredited by the ACGME or the Royal College of Physicians and Surgeons of Canada. The PGY-1 year must be comprised of training in which the resident has primary responsibility for patient care in fields such as internal medicine, neurology, pediatrics, surgery, family practice, or emergency medicine. As a minimum, 6 months of this year must be a broad experience in direct patient care.

III. Program Goals and Duration
A. Program Goals and Design
1. The director and faculty of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals.
2. The program design and/or structure must be approved by the Residency Review Committee as part of the regular review process.
B. Duration of Training
1. The length of training in ophthalmology must be at least 36 calendar months, including appropriate short periods for vacation, special assignments, or exceptional individual circumstances approved by the program director.
2. Any program that extends the length of training beyond 36 calendar months must present an educational rationale that is consonant with the Program Requirements and the objectives for residency training. Approval for the extended curriculum must be obtained prior to implementation and at each subsequent review. Prior to entry in the program, each resident must be notified in writing of the required curriculum length.
3. The length of time of residency training for a particular resident may be extended by the program director if a resident needs additional training. If the extension is only 6 months or less, the program director must notify the Residency Review Committee of the extension and must describe the proposed curriculum for that resident and the measures taken to minimize the impact on other residents. Any changes in rotation schedules should be included in the notification. Express permission must be obtained in advance from the RRC if the extension is greater than 6 months. (See below, IV.C.4.b.)
IV. Institutional Support and Program Administration

A. General
1. There must be a single program director responsible for the program.
2. The institution must ensure that the program director is given sufficient authority, financial support, and facilities by the governing body of the sponsoring institution to permit him/her to organize and supervise the following activities of the training program: resident selection and evaluation, resident instruction, patient management, research, and initiation of recommendations for staff recruitment.

B. Qualifications of the Program Director
1. The program director must be a qualified ophthalmologist, who is either certified by the American Board of Ophthalmology or is judged by the Residency Review Committee to possess suitable equivalent qualifications. Since stability and continuity of the program are important, the program director should have a term of at least 3 years.
2. The program director must be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
3. The program director must have an appointment in good standing to the medical staff of an institution participating in the program.
4. The program director who serves as administrator, educator, and research coordinator must devote sufficient time to the administration and conduct of the residency training program so that the educational experience for the residents is satisfactory. The Residency Review Committee for Ophthalmology will evaluate the overall effectiveness of the program director as an administrator, educator, and research coordinator.

C. Responsibilities of the Program Director
1. The program director must prepare a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the faculty. It should be readily available for review.
2. The program director, with the support of the institution, must develop and maintain current documentation of institutional or inter-institutional agreements, resident selection and agreements, patient care statistics, faculty evaluations, and assessment of resident performance. This documentation must be provided to the Residency Review Committee as indicated in the Program Information Forms supplied by the Committee Secretary.
3. The program director is responsible for notifying the Executive Secretary of the Residency Review Committee of any changes in program director and/or departmental chairman as well as of a formal affiliation with another institution.
4. The program director is required to have prior approval of the Residency Review Committee for the following changes:
   a. A required rotation of 6 months or more to any institution other than the parent.
   b. The number of resident positions in the training program, both total number and the number at any level. If the change in resident complement results from the extension of training of a current resident as described in III.B.3 above and is not greater than 6 months, only prior notification of RRC is required.
   c. The number of years of training.

The appropriate educational justification and documentation must accompany all of these requests in order that the Residency Review Committee may evaluate whether the quality of the program and the resources available are adequate to support the requested change.
5. To ensure proper supervision, the program director must prepare explicit, written descriptions of lines of responsibility for the care of patients and make these clear to all members of teaching teams. Residents must be provided with rapid, reliable systems for communication with and appropriate involvement of supervising physicians in a manner appropriate for quality patient care and educational programs.
6. The program director must ensure the implementation of fair procedures and due process, as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
7. The program director must monitor resident stress, including mental or emotional conditions inhibiting performance or learning, and drug- or alcohol-related dysfunction. Program directors and faculty should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations which consistently produce undesirable stress on residents must be evaluated and modified.

V. Minimum Resident Complement
The Residency Review Committee recognizes the importance of interaction among trainees themselves as well as between faculty and trainees in the conduct of conferences and patient care. A critical mass or minimum number of residents is essential in order to provide an opportunity for meaningful interaction throughout the training period. Each program must be structured to have a minimum of two residents in each year of training.

VI. Teaching Faculty
A. The faculty must be highly qualified and possess appropriate clinical and teaching skills. The faculty must devote adequate time to the education of residents. The faculty must have a broad range of subspecialty expertise. Such expertise will usually be acquired by subspecialty fellowship training.
B. Faculty members should be certified by the American Board of Ophthalmology or possess suitable equivalent qualifications as determined by the RRC.
C. The number of teaching faculty (regardless of source of compensation) must be sufficient to ensure that, in the aggregate, they spend at least 13 hours per week per resident in direct interaction with the residents.
D. Members of the faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
E. The faculty must be organized and have regular documented meetings in order to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
F. The faculty should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the faculty, and the quality of supervision of residents.
VII. Other Program Personnel
Programs must be provided the additional professional, technical and clerical personnel needed to support the administration and educational conduct of the program.

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

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

B. Participation in journal clubs and research conferences.

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

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

E. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.

F. Provision of support for resident participation in scholarly activities.

IX. Participating Institutions
A residency program in ophthalmology must have a designated participating institution where the majority of the required clinical and didactic educational experiences occur and are coordinated by the program director. Affiliations with other institutions may sometimes be desirable in order to provide complementary educational experiences for the residents. Programs that depend on rotations to hospitals other than the parent institution must submit documentation that the following criteria are being fulfilled:

A. Purpose
There must be a clear statement in the narrative section of the Program Information Forms regarding the purpose of each participating institution, indicating how they enhance the total program and how they are coordinated with the other components of the overall educational experience.

B. Local Director
There must be a designated local director of the program at each participating institution. The program director must appoint or be consulted in the appointment of the local program director, and this arrangement must be documented in writing by the appropriate individuals at each institution. There must be evidence of ongoing coordination of the various components of the overall program which would include planning of the rotations, evaluation of residents, and evaluation of each institution by the residents.

C. Physical Facilities
The program director should assure that the physical facilities of each participating institution, including outpatient clinic, inpatient facilities, operating rooms, and their respective equipment, meet the Program Requirements.

D. Educational Experiences
1. The program director is ultimately responsible for the schedule and composition of the residents' rotations at each participating institution, as well as the extent of faculty supervision on the clinical services and in the operating room.

2. The program director is ultimately responsible for the content and quality of didactic lectures and conferences, and must assure that these are coordinated with the overall educational activities of the program. Sample schedules must be submitted along with those from the Parent Institution.

3. If a participating institution is sufficiently remote from the Parent Institution to prevent regular attendance by residents at the didactic and clinical conferences at the parent institution, or if the rotation otherwise prevents such attendance, the program director must demonstrate that each resident is exposed to a formal educational experience that fulfills the Program Requirements.

4. Formal teaching case presentations should be included at each participating institution to assure optimal utilization of patients for teaching purposes; alternatively, cases should be brought from participating institutions to the parent institution for presentation if formal teaching case presentations are held only there.

5. The program director must assure that all residents have equivalent educational experiences.

6. Rotations to foreign countries shall not be used to meet minimum educational standards.

X. Educational Program
The program director is responsible for the structure and content of the educational program and must provide the Residency Review Committee with a statement of objectives, methods of implementation, and procedures for assessment of the program by the faculty and the residents. The educational experience must be designed and supervised by the program director. The educational program should include:

A. Instruction in the Basic and Clinical Sciences
Residents should be educated in basic and clinical sciences through a structured regularly scheduled series of conferences and lectures encompassing a minimum of 360 hours during the 36 month training program, at least 200 of which are intramural. In addition, a minimum of 6 hours per month should be devoted to case presentation conferences (e.g., Grand Rounds, Continuous Quality Improvement) attended by several faculty and a majority of residents. The program director or designee is responsible for documenting resident attendance at conferences.

B. Pathology
In addition to the structured series of lectures and the clinicopathological conferences devoted to ocular pathology, the training experience in this area should include a minimum of 50 hours of laboratory experience in gross and microscopic examination of pathological specimens, including the residents' review of pathological specimens of his/her patients with a pathologist who has demonstrated expertise in ophthalmic pathology. The experience with such a pathologist may take place intramurally or extramurally at a laboratory considered by the Residency Review Committee to be capable of providing such training.

C. Clinical Experiences
The volume and variety of clinical ophthalmological problems in children and adults must be sufficient to afford each resident a graduated supervised experience with the entire spectrum of oph-
thalmic diseases so that the resident may develop diagnostic, therapeutic, and manual skills and judgment as to their appropriate use.

1. Outpatient Experience

During the course of training residents should be responsible for the care of an adequate number of outpatients who represent a broad range of ophthalmic diseases. There must be appropriate faculty supervision of the residents in all outpatient visits. Appropriate faculty supervision occurs when the faculty is readily available to the resident(s) for consultation or assistance when requested.

a. Each resident should participate in a minimum of 3,000 outpatient visits in which the resident performs a substantial portion of the examination and has responsibility for the care of the patient.

b. There should be direct faculty supervision of each resident in at least 1,000 outpatient visits. Direct faculty supervision occurs when faculty also examine the patient with the resident and discuss the management of the patient with the resident before the patient leaves the clinic.

2. Surgical Experience

a. Residents must perform and assist at sufficient surgery to become skilled as comprehensive ophthalmic surgeons. That is, each resident must have major technical and patient care responsibilities in the surgery (including laser surgery) of cataract, strabismus, cornea, glaucoma, retina/vitreous, oculoplastic, and trauma to provide an adequate base for a comprehensive ophthalmic practice.

b. The program director is responsible for documenting the surgical experiences of each resident, to include the number of cases in each category where the resident has served as the primary surgeon or the assistant surgeon. This documentation must be provided to the Residency Review Committee on its Program Information Forms and individual resident logs must be available at the time of the site visit.

3. Systemic Disease Consultation Experience

Each resident should receive experience in providing inpatient and outpatient consultation during the course of 3 years of education.

D. Duty Hours and Personal Responsibility

Duty hours and night and weekend call for residents must reflect the concept of responsibility for patients and provide for adequate patient care. Residents must not be required regularly to perform excessively difficult or prolonged duties. When averaged over 4 weeks, residents should spend no more than 80 hours per week in patient care activities. Residents at all levels should, on average, have the opportunity to spend at least 1 day out of 7 free of patient care activities and should, on average, have patient care activities no more often than every third night.

E. Fellowship Program

If the residency training program is conducted in conjunction with fellowship training programs for teaching advanced competence in special areas of ophthalmology, such fellowship programs must not adversely affect the experience of residents in the core training program.

XI. Facilities

A. Clinic

The outpatient area of each participating institution must have a minimum of one fully equipped examining lane for each resident in the clinic. There must be access to current diagnostic equipment. This should encompass equipment designed for ophthalmic photography (including fluorescein angiography), perimetry, ultrasonography, keratometry, and retinal electrophysiology, as well as other appropriate equipment.

B. Operating Room Facilities

The surgical facilities at each participating institution in which residents are trained in surgery must include at least one operating room fully equipped for ophthalmic surgery, including an operating microscope.

C. Inpatient Facilities

There must be inpatient facilities with access to sufficient space and beds for good patient care. An eye examination room with a slit lamp should be easily accessible.

D. Library

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

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

3. There must be readily available an on-site library or a collection of ophthalmological and general medical texts, journals, films, records, and tapes in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

XII. Evaluation

A. Program and Faculty Evaluation

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

Teaching faculty must be evaluated on a regular basis: Documentation of faculty evaluation should include teaching ability and commitment as well as clinical knowledge. There must be a formal mechanism by which residents participate in this evaluation in a confidential manner.

Written evaluations by residents, through a mechanism that ensures anonymity, should be utilized in the evaluation of both the program and the faculty.

B. Resident Evaluation

There must be regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. In particular, an objective test mechanism is required annually as a component of evaluating the resident's cognitive ability. While each program may utilize its own test instruments, the Ophthalmic Knowledge Assessment Program (OKAP) examination is an example. However, results of the OKAP examination should not be used as the only criterion of resident performance. An analysis of the results of these tests should guide the faculty in assessing the strengths and weaknesses of individual residents and of the program.

The program director, with participation of members of the faculty, shall:

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

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

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

4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
Program Requirements for Residency Education in Orthopaedic Surgery

I. Introduction

A. Definition and Scope of the Specialty
Orthopaedic surgery is the medical specialty that includes the study and prevention of musculoskeletal diseases, disorders, and injuries and their treatment by medical, surgical, and physical methods.

B. Definition and Scope of Education
1. Until July 1, 2000, an orthopaedic residency may be accredited to offer either 4 or 5 years of graduate medical education. After July 1, 2000, orthopaedic residencies will be accredited to offer 5 years of graduate medical education.
2. A 4-year program must be preceded by a year of education in an Accreditation Council for Graduate Medical Education (ACGME)-accredited residency in a general medical specialty such as general surgery, internal medicine, or pediatrics. No more than 3 months of orthopaedic surgery education should be offered during that year.
3. In a 5-year program the orthopaedic residency director is responsible for the design, implementation, and oversight of a PGY-1 year that will prepare residents for specialty education in orthopaedic surgery. This year must include resident participation in clinical and didactic activities that will give them the opportunity to:
   a. develop the knowledge, attitudes, and skills needed to formulate principles and assess, plan and initiate treatment of adult and pediatric patients with surgical and/or medical problems;
   b. be involved in the care of patients with surgical and medical emergencies, multiple organ system trauma, soft tissue wounds, nervous system injuries and diseases, peripheral vascular injuries and diseases, and rheumatologic and other medical diseases;
   c. gain experience in the care of critically ill surgical and medical patients;
   d. participate in the pre-, intra-, and post-operative care of surgical patients; and
   e. develop an understanding of surgical anesthesia, including anesthetic risks and the management of intraoperative anesthetic complications.
4. In order to meet these goals the PGY-1 year must include:
   a. A minimum of 6 months of structured education in surgery, to include multisystem trauma, plastic surgery/burn care, intensive care, and vascular surgery;
   b. A minimum of 1 month of structured education in at least three of the following: emergency medicine, medical/cardiac intensive care, internal medicine, neurology, neurological surgery, rheumatology, anesthesiology, musculoskeletal imaging, and rehabilitation; and
   c. A maximum of 3 months of orthopaedic surgery.
5. The program director is also responsible for the design, implementation, and oversight of PGY-2 through PGY-5 years that:
   a. must include at least 3 years of rotations on orthopaedic services.
   b. may include rotations on related services such as plastic surgery, physical medicine and rehabilitation, rheumatology, or neurological surgery.
C. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals.
   1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
   2. Participation by any institution providing more than 6 months of training in a program requires prior approval by the RRC.
D. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

II. Institutional Organization

A. Sponsoring Institution
1. An orthopaedic residency must have a single sponsoring institution and one primary site where most of the residents' basic science and research education is provided.
   a. Residents' clinical education at the primary site should include extensive experience in patient care. Preparatory evaluation and postoperative follow-up, as well as evaluation and treatment of patients not requiring surgery, must be included.
   b. Basic science education and the principal clinical conferences should be provided at the primary site. Supplemental conferences may also be provided at other locations, but the program's didactic activities should be provided at the program's primary site.
2. The governing body of the sponsoring institution must provide support for the program director in teaching, recruiting staff, selecting residents, assigning residents to an appropriate workload, and dismissing residents whose performance is unsatisfactory and must encourage continuity in the program directorship.
3. In communities where the didactic programs of several residencies are combined, the staff of each accredited program must actively and consistently participate in the combined effort.
4. To provide an adequate interdisciplinary educational experience, the institution that sponsors the orthopaedic program should also participate in ACGME-accredited programs in general surgery, internal medicine, and pediatrics.

ACGME: February 1999  Effective: July 1999
B. Participating Institutions
1. When the resources of two or more institutions are utilized for the clinical or basic science education of orthopaedic residents, an affiliation agreement specifying the contribution of each institution to the orthopaedic surgery residency must be approved by institutional governing boards.
2. A program involving more than two institutions must clearly demonstrate the educational need for each institution's participation in the program. Clinical responsibility alone does not constitute a suitable educational experience.
3. Affiliations should be avoided with institutions that are at such a distance from the sponsoring institution as to make resident participation in program conferences and rounds difficult, unless the participating institution provides comparable activities.
4. The program director must have the responsibility and authority to coordinate program activities at all participating institutions and must maintain a file of written descriptions of the educational activities provided at each institution involved in the program.

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

A. Program Director
There must be a single program director responsible for the program. The program director should be the chief administrator of the department, division, or section of orthopaedic surgery.
1. Qualifications of the Program Director
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. Certification by the American Board of Orthopaedic Surgery or a suitable equivalent qualifications.
   d. Appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the Program Director
   a. Preparing a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   b. Selecting residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selecting, supervising, and evaluating the teaching staff and other program personnel at each institution participating in the program.
   d. Supervising residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   e. Regularly evaluating residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall

1. at least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. communicate each evaluation to the resident in a timely manner.
3. advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

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

g. Implementing fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
h. Monitoring each resident's performance and progress in the development of the cognitive and interpersonal skills, ethics, manual abilities, and affective qualities needed by an orthopaedic surgeon.
i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
j. Preparing an accurate statistical and narrative description of the program as requested by the RRC.
k. Ensuring the provision of adequate facilities, teaching staff, resident staff, teaching beds, educational resource materials, outpatient facilities, and research facilities.

I. Ensuring that resident performance is not impaired by excessive fatigue, whether caused by program duties or other activities. It is desirable that residents' work schedules be designed so that, on average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. The ratio of hours worked to time off must be such that adequate rest is assured, and therefore necessitates flexibility.
m. In institutions that offer postgraduate fellowships and/or other educational experiences, ensuring that these activities do not compromise resident education.
n. Maintaining a file of current, written institutional and interinstitutional agreements, resident agreements, patient care statistics, the operative experience of individual residents, policies on duty hours and supervision, and regular assessments of resident performance. These documents must be provided on request to the RRC or to the site visitor.
o. Notifying the secretary of the RRC of any change that may significantly alter the educational experience. Examples of such changes are
1. change of program director.
2. major changes in institutional affiliation. Any change in formal affiliation with an institution where a resident spends 6 months or longer requires prior approval by the RRC.
Program Requirements for Residency Education in Orthopaedic Surgery

3. extension of a resident’s educational period. A program director may retain a resident longer than the duration for which the program is accredited in orthopaedic surgery so that the resident may achieve sufficient competence in the specialty. The RRC must be notified of such retention.

4. change in number of residents. Any change in the number of residents at any level of training or a change in the total number of residents must receive prior approval of the RRC.

B. Teaching Staff
1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
   a. All programs must have at least three faculty who devote at least 20 hours each week to the program.
   b. There must be at least one full-time faculty equivalent (one FTE equals 45 hours per week devoted to the residency) for every four residents in the program (excluding residents in nonorthopaedic education).

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

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

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

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

6. At least once a year the teaching staff must evaluate the educational effectiveness of the program. In particular, the quality of the curriculum and the extent to which educational goals have been met by residents must be assessed. Written evaluations of the program by residents should be utilized in the process.

7. It is the responsibility of the teaching staff to:
   a. ensure that the structure and content of the residency program reflect an education-to-service ratio that identifies the resident as a student and provide adequate experience in preoperative and postoperative, as well as intraoperative, patient management. This responsibility must include direct supervision appropriate to a resident’s competence and level of training in all patient care settings, including operative, inpatient, outpatient, and emergency, and participation in patient care conferences and other educational activities.
   b. participate in appropriate scientific societies, pursue their own continuing education, and demonstrate an active interest in related research.
   c. evidence ethical medical practice.

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

D. Residents
When reviewing a program for accreditation, the RRC will approve a maximum total number of residents to be educated in the program and the maximum that may be educated at each level of the program. Those numbers will be based primarily on the number, qualifications, and commitment of the faculty; the volume and variety of the patient population available for educational purposes; the quality of the educational offering; and the totality of institutional resources. It is important that the resident complement be sufficient in number to sustain an educational environment.

IV. Educational Program
A. Clinical Resources
Clinical problems must be of sufficient variety and volume to afford the residents adequate experience in the diagnosis and management of adult and pediatric orthopaedic disorders. The residents’ clinical experience must include adult orthopaedics, including joint reconstruction; pediatric orthopaedics, including pediatric trauma; trauma, including multisystem trauma; surgery of the spine, including disk surgery, spinal trauma, and spinal deformities; hand surgery; foot surgery in adults and children; athletic injuries, including arthroscopy; metastatic disease; and orthopaedic rehabilitation, including amputations and postamputation care.

B. Related Areas of Instruction
Resident education must include orthopaedic oncology, rehabilitation of neurologic injury and disease, spinal cord injury rehabilitation, orthotics and prosthetics, and the ethics of medical practice.

C. Continuity of Care
All residents must have the opportunity to develop competence in the preadmission care, hospital care, operative care, and follow-up care (including rehabilitation) of patients.

D. Nonoperative Outpatient Experience
Residents must have adequate experience in nonoperative outpatient diagnosis and care, including all orthopaedic anatomic areas and patients of all age groups.

E. Progressive Responsibility
Residents must have the opportunity to assume increasing responsibility for patient care, under direct faculty supervision (as appropriate for a resident’s ability and experience), as they progress through a program. Inpatient and outpatient experience with all age groups is necessary.

F. Teaching Rounds and Conferences
Faculty and residents must attend and participate in regularly scheduled and held teaching rounds, lectures, and conferences. Treatment indications, clinical outcomes, complications, morbidity, and mortality must be critically reviewed and discussed on a regular basis. Subjects of mutual interest and the changing practice of medicine should be discussed at interdisciplinary conferences. On average, there must be at least 4 hours of formal teaching activities each week.

G. Basic Medical Sciences
Basic science education must include substantial instruction in anatomy, biomechanics, pathology, and physiology. The basic science program must also include resident education in embryology, immunology, pharmacology, biochemistry, and microbiology.
I. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

2. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
   a. active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
   b. participation in journal clubs and research conferences.
   c. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.
   d. participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
   e. offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
   f. provision of support for resident participation in scholarly activities.

3. To develop the abilities to critically evaluate medical literature, research, and other scholarly activity, resident education must include instruction in experimental design, hypothesis testing, and other current research methods, as well as participation in clinical or basic research.

4. Space, equipment, faculty expertise and supervision, conferences, support personnel, time, and funding must be provided for research in the program.

5. Program directors must maintain a current record of research activity by residents and faculty.

6. Library Resources

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

b. Library resources must include current and past orthopaedic periodicals and reference books that are readily accessible to all orthopaedic residents in the program.

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

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

V. Other

A. Examinations
One measure of the quality of a program is the performance of its graduates on examinations for certification by the American Board of Orthopaedic Surgery. Program graduates should take the examination, and at least 75% of those who take the exam for the first time should pass.

B. Change of Program Director
Programs that have acting directors for more than 1 year will be subject to review, which may include a site visit.

C. Board Certification
Residents should contact the American Board of Orthopaedic Surgery for information regarding certification.

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D. When orthopaedic residents and fellows are being educated in the same institution, the residency director and the director of the fellowship must jointly prepare and approve a written agreement specifying the educational relationship between the residency and fellowship programs, the roles of the residency and fellowship directors in determining the educational program of residents and fellows, and the roles of the residents and fellows in patient care.

E. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a program should be related to program goals.

1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.

2. Participation by any institution providing more than 2 months of training must be approved by the RRC.

II. Institutional Resources and Organization

A. Programs must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes essential to the practice of adult reconstructive orthopaedics. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program and when appropriate resources and facilities are present. Effective graduate education is not achieved when the educational program functions primarily to meet service commitments.

B. A sufficient number of new and follow-up patients must be available to ensure adequate inpatient and outpatient experience for each fellow without adversely diluting the educational experience of the orthopaedic surgery residents or the educational experience of residents in other specialties.

C. There must be close monitoring of the interface between residency and fellowship education. It is imperative that orthopaedic fellowship education not interfere with the education of residents. Lines of responsibility for the orthopaedic resident and the fellow must be clearly defined. In addition, the fellow should maintain a close working relationship with orthopaedic residents and be assigned to orthopaedic surgery and in other disciplines.

D. Facilities to support the overall educational program must be available and functioning. These include outpatient, inpatient, imaging, laboratory, rehabilitation, and research resources. Operating rooms must be state of the art and contain modern equipment for reconstructive surgery.

E. There should be broad support from other clinical specialties, including radiology, laboratory medicine, rheumatology, endocrinology, infectious diseases, pathology, and rehabilitation.

III. Program Personnel

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

A. Program Director

The director of the subspecialty program and the director of the affiliated orthopaedic surgery program, in conjunction with the administration of the institution, will be responsible for ensuring that adequate facilities and other necessary resources are available to provide an education of high quality.

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

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

2. Responsibilities of the program director include:
   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   d. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with that of a physician. The program director, with participation of members of the teaching staff, shall:
      1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
      2. Communicate each evaluation to the resident in a timely manner.
      3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
      4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
   f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
   g. Fellowship directors must ensure that fellows are given reasonable duty and call assignments. It is desirable that fellows' work schedules be designed so that on average, excluding exceptional patient care needs, fellows have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. Scheduling will necessitate flexibility, as fellows are at the postgraduate level, so the ratio of hours worked and on-call time may vary.
   h. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
Program Requirements for Residency Education in Adult Reconstructive Orthopaedics (Orthopaedic Surgery)

B. Teaching Staff
1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program.
2. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
3. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

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

IV. Educational Program
A. The fellowship must provide sufficiently advanced education to allow the fellow to acquire the expertise of a specialist in adult reconstructive orthopaedics. This education must consist of academic and technical components.
1. The academic component must emphasize a scholarly approach to clinical problem-solving, self-directed study, teaching, development of analytic skills and surgical judgment, and research.
2. The technical component should ensure the ability of the fellow to perform skillfully the procedures required for practice of the subspecialty.
B. The program must offer supervised training in the operative and other technical skills integral to adult reconstructive orthopaedics. Instruction and experience must be sufficient for the fellow to understand the indications, risks, and limitations of the commonly performed procedures in the subspecialty.
C. Fellows must have the opportunity to provide consultation with faculty supervision and should have clearly defined educational responsibilities for residents, medical students, and allied health personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.
D. Clinical experience must include opportunities to observe and to manage patients with a variety of problems involving orthopaedic reconstruction on both an inpatient and outpatient basis, and the breadth of patient experience should include the evaluation and care of individuals through a wide range of ages, both sexes, and involve acute, subacute, and chronic conditions.
E. The educational curriculum must include opportunities for fellows to study anatomy, physiology, biomechanics, pathology, microbiology, pharmacology, and immunology as they relate to adult reconstructive orthopaedics.
F. The program must have regularly scheduled and held subspecialty conferences with active faculty and fellow participation.
G. The program must emphasize the diagnosis of clinical disorders of the bones, joints, and soft tissues; the pathogenesis of these disorders; the treatment modalities available for managing these disorders; and the results and complications of such treatment. Fellows must assume a major role in the continuing care of patients and have progressive responsibility in patient assessment, preoperative evaluation, operative experience, and postoperative management and rehabilitation.
H. The fellow must keep a record of the diagnosis and procedure for each operation in which he or she is an operating surgeon or first assistant. This must be kept on file and available for review.
I. The fellowship program must provide sufficient training to permit fellows to develop clinical competence in the field of adult reconstructive orthopaedics. Reconstructive principles may be broadly based or taught in a context of specific anatomic regions. Examples of knowledge and skills that are desirable include but are not limited to the following:
   1. The basic sciences related to adult reconstructive orthopaedics.
   2. The natural history of joint diseases.
   3. Prudent use of diagnostic laboratory tests.
   4. Interpretation of the radiographic and various imaging modality examination of the musculoskeletal system with an appreciation of the risk and information expected of the procedures.
   5. Development of a treatment plan to manage patients with traumatic, congenital and developmental, infectious, metabolic, degenerative, and rheumatologic disorders.
   6. Development of operative skills in reconstructive orthopaedics, including soft-tissue procedures, osteotomy, bone grafting, excisional arthroplasty, arthrodesis, and prosthetic arthroplasty.
   8. Assessment of the effectiveness of treatment methods.
   9. Sufficient familiarity with current research methods to enable the fellow to critically analyze research reports and to design and implement clinical or basic research in the field of adult reconstructive orthopaedics.
   10. Acquisition of teaching skills in adult reconstructive orthopaedics.

V. Program Research and Scholarly Activity
Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
A. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators,
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Program Requirements for Residency Education in Foot and Ankle Orthopaedics (Orthopaedic Surgery)

I. Introduction
A. Foot and ankle orthopaedics is a subspecialty of orthopaedic surgery that includes the in-depth study, prevention, and treatment of musculoskeletal diseases, disorders, and sequelae of injuries in this anatomic region by medical, physical, and surgical methods.

B. Programs in foot and ankle orthopaedics will be accredited to offer 1 year of postresidency education to individuals who have completed an Accreditation Council for Graduate Medical Education (ACGME)-accredited orthopaedic surgery residency.

C. Postgraduate fellowship education in orthopaedic surgery is a component in the continuum of the educational process, and such education will take place after completion of an accredited residency.

D. Postgraduate fellowship programs in the subspecialties of orthopaedic surgery may be accredited in institutions that sponsor accredited residency programs in orthopaedic surgery or that are affiliated with an ACGME-accredited orthopaedic surgery residency. Requests for exceptions to this policy will be reviewed on a case-by-case basis.

E. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals.

1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.

2. Participation by any institution providing more than 2 months of training in a program must be approved by the RRC.

F. When orthopaedic residents and fellows are being educated in the same institution, the residency director and the director of the fellowship must jointly prepare and approve a written agreement specifying the educational relationship between the residency and fellowship programs, the roles of the residency and fellowship directors in determining the educational program of residents and fellows, and the roles of the residents and fellows in patient care.

II. Institutional Resources and Organization
A. Adequate facilities to support the overall educational program must be available and functioning. These include outpatient, inpatient, imaging, laboratory, rehabilitation, and research resources. Operating rooms must be adequately equipped for reconstructive surgery.

B. A sufficient number of new and follow-up patients must be available to ensure adequate inpatient and outpatient experience for each fellow without adversely diluting the educational experience of the orthopaedic surgery residents or the educational experience of residents in other specialties.

C. There should be broad support from other clinical subspecialties, including radiology, pathology, rheumatology, endocrinology, laboratory medicine, infectious disease, rehabilitation, and prosthetics and orthotics.

D. Programs must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes essential to the practice of foot and ankle orthopaedics. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program and when appropriate resources and facilities are present. Effective graduate education is not achieved when the educational program functions primarily to meet service commitments.

E. There must be close monitoring of the interface between residency and fellowship education. It is imperative that orthopaedic fellowship education not interfere with the education of residents. Lines of responsibility for the orthopaedic resident and the fellow must be clearly defined. In addition, the fellow should
maintain a close working relationship with orthopaedic residents and other fellows in orthopaedic surgery and in other disciplines.

III. Program Personnel

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

A. Program Director

The director of the subspecialty program and the director of the affiliated orthopaedic surgery program, in conjunction with the administration of the institution, will be responsible for ensuring that adequate facilities and other necessary resources are available to provide an education of high quality.

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

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

2. Responsibilities of the program director include:
   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   d. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
      1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
      2. Communicate each evaluation to the resident in a timely manner.
      3. Advise residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
      4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
   f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
   g. Fellowship directors must ensure that trainees are given reasonable duty and call assignments. It is desirable that fellow's work schedules be designed so that on average, excluding exceptional patient care needs, fellows have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more than once every third night. Scheduling will necessitate flexibility, as fellows are at the postgraduate level, so the ratio of hours worked and on-call time may vary.
   h. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
   i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
   j. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. In addition to the program director, there must be at least one other orthopaedist who actively participates in the academic and clinical components of the program and regularly provides supervision and instruction of residents.
2. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
3. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Other Program Personnel

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

IV. Educational Program

A. The educational program in foot and ankle orthopaedics may include the orthopaedic management and appropriate referral for the care of related disorders (eg, rheumatoid arthritis,
neuromuscular disorders, and diabetes), as well as those disorders of the leg that may directly or indirectly affect the foot and ankle (e.g., compartment syndrome, neuromuscular disease, malalignment of the leg, bone instability).

B. The educational program must be organized to provide advanced experience for residents to acquire the competency of a specialist in the field. Clinical experience must include opportunities to observe and to manage patients with a variety of problems involving orthopaedic repair of the foot and ankle on both an inpatient and an outpatient basis. The breadth of patient experience should include the evaluation and care of individuals through a wide range of ages and both sexes, and should involve acute, subacute, and chronic conditions.

C. A postgraduate fellowship program must provide sufficiently advanced education to allow the fellow to acquire special expertise in foot and ankle orthopaedics. This education must consist of academic and technical components. The academic component must emphasize a scholarly approach to clinical problem solving, self-directed study, teaching, development of analytic skills and surgical judgment, and research. The technical component should ensure the ability of the fellow to perform skillfully the procedures required for practice of foot and ankle orthopaedics.

D. Programs must provide supervised training in the operative and other technical skills integral to foot and ankle orthopaedics. Instruction and experience must be sufficient for the fellow to understand the indications, risks, and limitations of the commonly performed procedures in foot and ankle orthopaedics.

E. The educational curriculum must include the study of anatomy, physiology, biomechanics and gait, pathology, microbiology, pharmacology, and immunology as they relate to foot and ankle orthopaedics.

F. The program must have regularly held and attended subspecialty conferences, including at least one weekly teaching conference and a monthly morbidity-mortality conference, with active faculty and resident participation. A monthly journal club covering appropriate topics in foot and ankle surgery should be held.

G. The program must emphasize the diagnosis of clinical disorders of the bones, joints, and soft tissues of the foot and ankle. The pathogenesis of these disorders, the treatment modalities available, and the results and complications of such treatment should be emphasized.

H. Residents must assume a major role in the continuing care of patients and have progressive responsibility for patient assessment, decisions regarding treatment, preoperative evaluation, operative experience, nonoperative management, postoperative management, rehabilitation, long-term follow-up, and other outpatient care.

I. A fellow must have the opportunity to provide consultation with faculty supervision and should have clearly defined educational responsibilities for residents, medical students, and allied health personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of foot and ankle orthopaedics.

J. Residents must keep a record of the diagnosis and procedure for each operation for which he or she is an operating room surgeon or first assistant. This must be kept on file and available for review.

K. The program must provide sufficient education to permit residents to develop clinical competence in the field of foot and ankle orthopaedics. Examples of knowledge and skills that are essential include but are not limited to:

1. The basic sciences related to foot and ankle orthopaedics.

2. The natural history of disease and disorders of the foot and ankle, including an understanding of the deformed, injured, or diseased pediatric foot.

3. Prudent use of diagnostic laboratory tests.

4. Interpretation of the radiographic examination of the musculoskeletal system, particularly the foot and ankle, with an understanding of the risk and information expected of these procedures.

5. Development of a treatment plan to manage patients with traumatic, congenital and developmental, infectious, metabolic, degenerative, neurologic, and rheumatologic disorders.

6. An understanding of the importance of the timing of orthopaedic procedures in the overall context of foot and ankle injuries.

7. Prevention and treatment methods for the management of bony and soft-tissue injuries of the foot and ankle, including the indications for various types of internal and external fixation devices and their applications to foot and ankle trauma.

8. Development of operative skills in reconstructive orthopaedics such as soft-tissue procedures, osteotomies, bone grafting, excisional arthroplasty, arthrodesis, and prosthetic arthroplasty.

9. Understanding of the dysvascular and neurologically impaired foot, including the neuropathic foot, and the indications for various amputation procedures of the foot and ankle.


11. Assessment of the efficacy of treatment methods.

12. Sufficient familiarity with current research methods to enable the resident to critically analyze research reports and to design and implement clinical or basic research in the field of foot and ankle orthopaedics.

13. Recuperative and rehabilitation techniques including the use of physical and occupational therapy designed to return the patient to normal activities and work.

14. Understanding of prostheses and orthotics pertaining to disorders of the foot, gait, and amputation.

15. Development of teaching skills, lecture techniques, and instructional materials in foot and ankle orthopaedics.

V. Program Research and Scholarly Activity

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

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

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

2. Participation in journal clubs and research conferences.

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

4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
Program Requirements for Residency Education in Hand Surgery (Orthopaedic Surgery)

I. Introduction

A. Definition of the Specialty

Hand surgery is a surgical subspecialty that deals with congenital and acquired defects of the hand and wrist that compromise the function of the hand. A hand surgery educational program is designed to educate physicians in the art and science of hand surgery and to develop a competent hand surgeon who is capable of independent function. The educational program should provide experience in the repair, resection, and reconstruction of defects of form and function of the hand; in the design, construction, and transfer of flaps and the transplantation of tissues, including microsurgery of multiple tissues, in replantation of upper extremity parts; in surgical and ancillary methods of treatment of tumors; in management of complex wounds; and in the use of alloplastic materials.

B. Scope of Education

1. Prerequisite resident education must be completed in a general surgery, orthopaedic surgery, or plastic surgery program approved by the Accreditation Council for Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada.

2. The length of the educational program is 1 year.

II. Institutional Organization

A. Sponsoring Institution

The educational program should have one sponsoring institution that has primary responsibility for the entire program. The sponsoring institution should provide sufficient faculty; financial resources; and clinical, research, and library facilities to meet the educational needs of the residents and to permit the program to comply with the requirements for accreditation.

B. Participating Institutions

1. When multiple institutions participate in the educational program, the commitment of each participating institution must be documented in a written agreement that complies with the ACGME Institutional Requirements.

2. Assignments to participating institutions must be based on an appropriate educational rationale. Assignments that dilute the education of residents or that do not provide proper supervision and coordination of educational activities should not be established or maintained.

3. Assignments to participating institutions that are geographically distant from the sponsoring institution are not desirable. To be justifiable, such assignments must offer special resources or opportunities not otherwise available to the program.

4. The number and location of participating institutions must not preclude the participation of residents and faculty in the educational activities of the hand surgery course of study.

C. Appointment of Residents

1. The total number of residents must be approved in advance by the Residency Review Committee (RBC). The number of residents shall be based primarily on the number, qualifications, and commitment of the faculty; the volume and variety of the patient population available for educational purposes; and the institutional resources committed to resident education.

ACGME: September 1994 Effective: July 1995

Program Requirements for Residency Education in Hand Surgery in Orthopaedic Surgery

VI. Library

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

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

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

VII. Evaluation

A. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed.

B. The program, the educational process, and its faculty, in respect to academic performance, should be evaluated at least every 2 or 3 years to see if goals and objectives are being met.

C. This review process must include direct observation and discussion of case management with the resident.

D. In order to ensure that residents meet the academic and clinical goals of the program, evaluation procedures must include:

1. Formal testing of residents' cognitive capabilities.

2. Systematic evaluation and documentation of residents' clinical abilities.

3. Evaluation of residents' interpersonal skills and attitudinal traits.

E. Formal review of residents by the program director and members of the teaching staff must include:

1. Written evaluation of the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures, at least once every 6 months.

2. Timely communication and review of the written evaluation to the resident.

F. Programs must maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

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2. Programs may not graduate more hand surgery residents in any given year than the number of residents approved by the RRC.
3. Any increase, including a temporary increase in resident complement, must receive prior approval of the RRC. Requests for changes in the approved resident complement of a program must include a strong educational rationale.

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

A. Program Director
A single program director must be responsible for the program.
1. Qualifications of the program director
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located.
   c. Certification by the appropriate ABMS Board or suitable equivalent qualifications in the appropriate specialty and a certificate of added qualifications in hand surgery or suitable equivalent qualifications in hand surgery. The RRC will determine the acceptability of equivalent qualifications.
   d. Appointment in good standing to the medical staff of an institution participating in the program.
   e. Frequent changes in leadership or long periods of temporary leadership are undesirable and may adversely affect the accreditation status of the program.
2. Responsibilities of the program director
   a. Prepare a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of hand surgery residents at each level of education and for each assignment. This statement must be distributed to hand surgery residents and members of the faculty. It should be readily available for review.
   b. Select residents for appointment to the program according to institutional and departmental policies and procedures.
   c. Select and supervise the faculty and other program personnel at each participating institution.
   d. Supervise residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the faculty. Residents must be provided with prompt, reliable systems for communication and interaction with supervising physicians.
   e. Regularly evaluate residents' knowledge, skills, and overall performance. The program director, with participation of the faculty, must
      1. at least quarterly, evaluate the progress of each hand surgery resident in writing, using appropriate criteria and procedures;
      2. communicate each evaluation to the resident in a timely manner;
      3. advance residents to positions of higher responsibility only on evidence of their satisfactory progressive scholarship and growth;
      4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel; and
      5. provide a final written evaluation to each hand surgery resident who completes the program. The evaluation must include a review of the resident's performance during the final period of education and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. Each evaluation should be signed by the resident and program director and be maintained on file by the program director for at least 5 years following completion of the program.
   f. Implement fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
   g. Monitor resident stress, including mental or emotional conditions inhibitng performance or learning and drug- or alcohol-related dysfunction. Program directors and faculty should be sensitive to the need for timely provision of counseling and psychological support services to residents. Educational situations that consistently produce undesirable stress on residents must be evaluated and modified.
   h. Prepare an accurate statistical and narrative description of the program, as requested by the RRC.
   i. Ensure that each resident is provided with a sufficient educational program, including a sufficient volume and variety of operative experience and progressive surgical responsibility.
   j. Annually collect, compile, and retain the number and types of hand surgery operative procedures performed in all institutions used for resident education. These data must be provided in the form and format specified by the RRC.
   k. Annually collect, compile, and retain a comprehensive record of the operative procedures performed by each hand surgery resident completing the program. This information must be provided in the form and format specified by the RRC. This record must be signed by the hand surgery resident and the program director, attesting to its accuracy.
   l. Advise applicants of the prerequisite requirements of the appropriate specialty board.
   m. Document the satisfactory completion of prerequisite education before the resident begins the hand surgery program.
   n. Notify the executive director of the RRC in writing of any major change in the program that significantly alters the educational experience for the residents, including
      1. changes in program leadership, to include any change in appointment of the program director, section or division head, or department chair; and
      2. changes in administrative structure that affect the status of the parent department in the institution.
   o. Obtain prior RRC approval for the following changes in the program:
      1. the addition or deletion of any participating institution to which residents are assigned for a total of 2 months or longer;
      2. any change in the approved resident complement of the program; and
      3. any change in the length or format of the program.

B. Faculty
1. The hand surgery faculty must be certified by the one of the sponsoring boards, or possess suitable equivalent qualifications and be certified in hand surgery or possess suitable equivalent qualifications. The majority of the faculty must possess certificates of added qualifications in hand surgery. The RRC will determine the acceptability of equivalent qualifications.
2. There must be a sufficient number of qualified faculty to adequately instruct and supervise hand surgery residents to ensure optimal patient care and resident education. The faculty must be able to devote sufficient time to the program to meet their supervisory and teaching responsibilities.
3. The faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

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

5. The faculty must be organized and have regular documented meetings to review program goals and objectives and program effectiveness in achieving these goals. The hand surgery resident should participate in these reviews.

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

C. Scholarly Activity

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty. While not all members of the faculty must be research investigators, the faculty as a whole must demonstrate broad involvement in scholarly activity. Scholarship is defined as an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice. This activity should include:

1. participation in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship;
2. participation in journal clubs and research conferences;
3. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations’ meetings and publication in their journals;
4. participation in research, particularly in projects funded following peer review and/or that result in publications or presentations at regional and national scientific meetings;
5. offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research; and
6. provision of support for resident participation in scholarly activities.

D. Other Program Personnel

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

IV. Facilities and Resources

A. Inpatient Facilities

1. Inpatient facilities should have a sufficient number of beds, support personnel, and proper equipment to ensure quality patient care and education.

2. Operating suite and diagnostic and treatment facilities must contain technologically current equipment.

B. Outpatient Facilities

Appropriately equipped outpatient facilities including support staff, operating suites, and clinic and office space must be available for resident participation in the preoperative evaluation, treatment, and postoperative follow-up of patients for whom the resident has responsibility.

C. Library Facilities

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

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

V. The Educational Program

A. Program Design

1. The program director and faculty must prepare and implement written educational goals for the program.

2. The program design and/or structure must be approved by the RRC as part of the regular review process.

B. Clinical Component

1. Residents must be provided with education in surgical design, surgical diagnosis, embryology, surgical and artistic anatomy, surgical physiology and pathology, pharmacology, wound healing, microbiology, adjunctive oncological therapy, biomechanics, rehabilitation, and surgical instrumentation.

2. A sufficient number and variety of adult and pediatric hand surgery patients must be available for resident education.

3. Generally equivalent and sufficient distribution of operative procedures among the residents in all categories of hand surgery must be demonstrated.

4. Residents should be provided with graduated and progressive patient management responsibility.

5. Because judgment and technical capability to achieve satisfactory surgical results are mandatory qualities for the hand surgeon, education should be provided in the following areas:

   a. Skin repair, including grafts and flaps, multiple tissue flaps, free microscopic tissue transfers, and insertion of tissue expanders
   b. Fingertip injuries
   c. Tendon repair, including flexor tendon repair and graft, implantation of tendon spacer, extensor tendon repair, and tenolysis/tenodesis
   d. Tendon transfer and tendon balancing
   e. Nerve repair, including major and digital, graft, neurolysis, surgical treatment of neuroma, transpositions, and nerve decompressions
   f. Management of fractures and dislocations, including phalangeal or metacarpal with and without internal fixation; wrist, radius, and ulna with and without internal fixation; and injuries to joint ligaments
   g. Bone grafts
   h. Joint and tendon sheath repairs, including release of contracture, synovectomy, arthroplasty with and without implant, arthrodesis, trigger finger release, and stiff joints that result from rheumatoid or other injury
   i. Pollicization or ray transfer
   j. Foot to hand transfer
   k. Tumors, benign and malignant
   l. Dupuytren’s contracture
   m. Replantation, revascularization
   n. Amputations
   o. Fasciotomy, deep incision and drainage for infection, and wound débridement
   p. Congenital deformities, including syndactyly and others
   q. Management of upper extremity vascular disorders and insufficiencies
C. Didactic Components
1. A comprehensive, organized course of study must be offered, to include educational conferences that are well defined, documented, and regularly held. At minimum, the program must provide a didactic component for clinical education referencing section V.B.1 of these Program Requirements for Residency Education in Hand Surgery.
2. The written course of study should reflect careful planning, with evidence of a cyclical presentation of core specialty knowledge supplemented by the addition of current information, including practice management, ethics, and medicolegal topics as they relate to hand surgery.
   Conferences must include basic science subjects related to clinical surgery of the hand, such as anatomy, physiology, pathology, genetics, microbiology, and pharmacology. A periodic review of the morbidity and mortality experience of the service must be included.
3. A list of the conferences should be maintained and available for review at the time of the site visit.
4. Conferences should be attended by both the residents and the faculty, and such attendance should be documented.
5. Conferences should be organized by the faculty to ensure that sufficient educational experience is provided. Hand surgery residents assigned to participating institutions other than the sponsoring institution should attend the hand surgery conferences at those sites.
6. Residents should make presentations at conferences and actively participate in conference discussions. Adequate time for resident preparation should be permitted to maximize the educational experience.
7. Hand surgery residents should be encouraged to pursue clinical or basic science research interests.

D. Supervision
1. All patient care services must be supervised by qualified hand surgery faculty. The program director must ensure, direct, and document proper supervision of residents at all times.
2. Residents must be provided with rapid, reliable systems for communicating with faculty at all times.
3. Hand surgery residents may function as intermediate supervisors when documented prior experience makes it appropriate, but faculty supervision must be available.

E. Duty Hours
1. It is desirable that residents' work schedules be designed so that on the average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. The ratio of hours worked to on-call time will vary, particularly at senior levels, and flexibility will be necessary.
2. There must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty.
3. Sufficient support services must be provided to ensure that residents are not required to spend excessive time in nonteaching activities that can be discharged properly by other personnel.
4. The hand surgery residency is a full-time responsibility. Activities outside the educational program must not interfere with resident performance in the educational program as determined by the program director and must not interfere with resident opportunity for rest, relaxation, and study.

F. Appointment of Other Residents
1. The appointment of other residents for hand surgery education must not dilute or detract from the educational opportunities of hand surgery residents.
2. The appointment of other residents to the hand surgery service requires a clear statement of the areas of education, clinical responsibilities, and duration of the education. This statement must be supplied to the RRC at the time the program is reviewed.
3. If such residents so appointed will, in the judgment of the RRC, detract from the education of the hand surgery residents, the accreditation status of the program may be adversely affected.

VI. Evaluation
A. Resident Evaluation
The program director and faculty are responsible for regularly evaluating the residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
B. Faculty Evaluation
1. At least annually, all individual faculty members must be formally evaluated by the program director. Hand surgery residents should be provided with the opportunity to evaluate faculty.
2. A mechanism for sharing the results of such evaluations with the faculty that preserves resident confidentiality in the evaluation process must be employed.
3. The program should demonstrate that such evaluations are used in improving the program.

C. Program Evaluation
1. The educational effectiveness of a program must be evaluated at least annually. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by hand surgery residents should be utilized in this process.
2. One measure of the quality of a program is the performance of its graduates on the examination for the certificate of added qualifications in hand surgery given by one of the sponsoring boards. The RBC may consider this information as part of the overall evaluation of the program.

VII. Board Certification
Residents who plan to seek hand surgery certification as administered by the American Board of Orthopaedic Surgery should communicate with the executive director of the board to ascertain the current requirements for acceptance as a candidate for certification.

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Program Requirements for Residency Education in Musculoskeletal Oncology (Orthopaedic Surgery)

I. Introduction
A. Postgraduate fellowship education in orthopaedic surgery is a component in the continuum of the educational process, and such education will take place after completion of an accredited residency. Graduate medical education programs in the
II. Institutional Resources and Organization

A. Programs must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes essential to the practice of musculoskeletal oncology. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program and when appropriate resources and facilities are present. Effective graduate education is not achieved when the educational program functions primarily to meet service commitments.

B. A sufficient number of new and follow-up patients must be available to ensure adequate inpatient and outpatient experience for each fellow without adversely diluting the educational experience of the orthopaedic surgery residents or the educational experience of residents in other specialties.

C. There must be close monitoring of the interface between residency and fellowship education. It is imperative that orthopaedic fellowship education not interfere with the education of residents. Lines of responsibility for the orthopaedic resident and the fellow must be clearly defined. In addition, the fellow should maintain a close working relationship with orthopaedic residents and other fellows in orthopaedic surgery and in other disciplines.

D. There should be broad support from other clinical specialties, including diagnostic and therapeutic radiology, pediatrics, nuclear medicine, pathology, surgery and its subspecialties, and medical oncology. Support of oncologic nursing, rehabilitation, nutrition, dietetic, and social services, as well as physical and occupational rehabilitation, is desirable.

E. Modern facilities to accomplish the overall educational program must be available and functioning. These include inpatient ambulatory care and laboratory resources. Specifically, there should be advanced pathology services, including electron microscopy and immunopathology; resources for nuclear medical imaging, musculoskeletal angiography, and computed tomographic scanning; and sufficient facilities for qualitative correlative studies.

F. The fellow must have day-to-day access to pathologists and to radiologists with recognized expertise in musculoskeletal pathology and radiology.

G. On-site radiation and medical oncology facilities and a modern diagnostic radiologic service are necessary.

H. It is desirable that there be other clinical subspecialties of orthopaedic surgery and general surgery to which the orthopaedic oncology fellow may relate formally, as well as special facilities for musculoskeletal pathology.

I. There must be a minimum of 200 new cases of benign and malignant tumors with an appropriate mix of primary and metastatic lesions to afford the fellow adequate educational experience in musculoskeletal oncology. This experience must include the care of both inpatients and outpatients.

J. The program must include access to computer facilities and a teaching collection of slides, x-rays, and specimens that are appropriately indexed for easy retrieval.

III. Program Personnel

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

A. Program Director

The director of the subspecialty program and the director of the affiliated orthopaedic surgery program, in conjunction with the administration of the institution, will be responsible for ensuring that adequate facilities and other necessary resources are available to provide an education of high quality.

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

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

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

A. The educational program must provide opportunities for residents to acquire the expertise of a specialist in musculoskeletal oncology. This education must consist of academic and technical components.

1. The academic component must emphasize a scholarly approach to clinical problem solving, self-directed study, teaching, development of analytic skills and surgical judgment, and research.

2. The technical component should ensure the ability of the fellow to perform skillfully the procedures required for practice of the subspecialty.

B. The program must offer supervised training in the operative and other technical skills integral to musculoskeletal oncology. Instruction and experience must be sufficient for the fellow to understand the indications, risks, and limitations of the commonly performed procedures in the subspecialty.

C. Fellows must have the opportunity to provide consultation with faculty supervision and should have clearly defined educational responsibilities for residents, medical students, and allied health personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.

D. The educational program in musculoskeletal oncology must be organized to provide experience at a sufficient level for the fellow to acquire the competency of a specialist in the field. Clinical experience must include opportunities to observe and to manage patients with a wide variety of clinical orthopaedic oncologic problems on both an inpatient and an outpatient basis.

E. The fellow must be given an opportunity to assume continuing responsibility for both acutely and chronically ill patients to learn the natural history of musculoskeletal neoplasia as well as the effectiveness of therapeutic programs.

F. There should be a weekly multidisciplinary tumor conference involving radiation and medical oncologists, a weekly pathology conference, and ongoing prospective protocol studies.

G. The educational curriculum must include sufficient material to ensure that the fellow acquires basic knowledge in surgical oncology, radiation therapy, and chemotherapy.

H. The program must provide training to develop clinical competence in the overall field of musculoskeletal oncology. Examples of knowledge and skill that are desirable include but are not limited to the following:

1. The natural history of musculoskeletal neoplasia
2. Knowledge of musculoskeletal surgical pathology
3. Management of treatment protocols
4. Knowledge of the indications for and limitations of surgery, radiation therapy, and chemotherapy in the treatment of musculoskeletal neoplasms
5. Knowledge of the methodology and techniques to perform creditable clinical and/or basic research in musculoskeletal oncology
6. Acquisition of teaching skills in musculoskeletal pathology and oncology

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program.

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

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

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

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

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

C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.
Program Requirements for Residency Education in Orthopaedic Sports Medicine (Orthopaedic Surgery)

I. Introduction
A. Postgraduate fellowship education in orthopaedic surgery is a component in the continuum of the educational process, and such education will take place after completion of an accredited residency. Graduate medical education programs in the subspecialties of orthopaedic surgery will be accredited to offer 12 months of education.
B. Postgraduate fellowship programs in the subspecialties of orthopaedic surgery may be accredited in institutions that sponsor accredited residency programs in orthopaedic surgery or that are affiliated with an Accreditation Council for Graduate Medical Education (ACGME)-accredited orthopaedic surgery residency. Requests for exceptions to this policy will be reviewed on a case-by-case basis.
C. When orthopaedic residents and fellows are being educated in the same institution, the residency director and the director of the fellowship must jointly prepare and approve a written agreement specifying the educational relationship between the residency and fellowship programs, the roles of the residency and fellowship directors in determining the educational program of residents and fellows, and the roles of the residents and fellows in patient care.
D. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a program should be related to program goals.
1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
2. Participation by any institution providing more than 2 months of training must be approved by the RRC.

II. Institutional Resources and Organization
A. Programs must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes essential to the practice of orthopaedic sports medicine. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program and when appropriate resources and facilities are present. Effective graduate education is not achieved when the educational program functions primarily to meet service commitments.
B. A sufficient number of new and follow-up patients must be available to ensure adequate inpatient and outpatient experience for each fellow without adversely diluting the educational experience of the orthopaedic surgery residents or the educational experience of residents in other specialties.
C. There must be close monitoring of the interface between residency and fellowship education. It is imperative that orthopaedic fellowship education not interfere with the education of residents. Lines of responsibility for the orthopaedic resident and the fellow must be clearly defined. In addition, the fellow should maintain a close working relationship with orthopaedic residents and other fellows in orthopaedic surgery and in other disciplines.
D. Facilities to accomplish the clinical and educational objectives of the specialty must be available and functioning for both inpatients and outpatients.
1. The physical therapy and athletic training departments must be completely equipped with the modern therapeutic modalities used in the treatment of the injured athlete.
2. The operating room facilities must contain modern equipment, including arthroscopes, adjunctive equipment for arthroscopy, and necessary radiologic equipment.
E. The educational program must be conducted in a setting that will allow interaction with the disciplines of radiology, physical therapy, internal medicine, and such other specialties ordinarily encountered in sports medicine.

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

A. Program Director
The director of the subspecialty program and the director of the affiliated orthopaedic surgery program, in conjunction with the administration of the institution, will be responsible for ensuring that adequate facilities and other necessary resources are available to provide an education of high quality. There must be a single program director responsible for the program.

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

2. Responsibilities of the program director include:
   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   d. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
      1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
   f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
   g. Fellowship directors must ensure that trainees are given reasonable duty and call assignments. It is desirable that fellows' work schedules be designed so that on average, excluding exceptional patient care needs, fellows have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. Scheduling will necessitate flexibility, as fellows are at the postgraduate level, so the ratio of hours worked and on-call time may vary.
   h. Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
   i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
   j. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

B. Teaching Staff
1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program.
2. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
3. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.
C. Other Program Personnel
Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Educational Program
A. The fellowship must provide sufficiently advanced education to allow the fellow to acquire the expertise of a specialist in orthopaedic sports medicine. This education must consist of academic and technical components.
   1. The academic component must emphasize a scholarly approach to clinical problem solving, self-directed study, teaching, development of analytic skills and surgical judgment, and research.
   2. The technical component should ensure the ability of the fellow to perform skillfully the procedures required for practice of the subspecialty.
B. The program must offer supervised training in the operative and other technical skills integral to orthopaedic sports medicine. Instruction and experience must be sufficient for the fellow to understand the indications, risks, and limitations of the commonly performed procedures in the subspecialty.
C. Fellows must have the opportunity to provide consultation with faculty supervision and should have clearly defined educational responsibilities for residents, medical students, and allied health personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.
D. Clinical experience must include inpatient and outpatient opportunities to observe, manage, operate, and follow patients with a wide variety of sports medicine problems.
E. The program must be structured to provide the fellow with an opportunity to assume continuing responsibility with appropriate supervision for patients with acute and chronic injuries and to observe the natural course of athletic injuries and the effects of various therapeutic modalities on their outcome.
F. The program should provide the fellow with the opportunity to work with athletic teams and/or athletic organizations.
G. The program must emphasize the pathology and biomechanics of athletic injuries and the effects of injury on the athlete, including both physical and psychological manifestations. Appropriate utilization of laboratory tests, physical modalities, and operative procedures for the diagnosis and treatment of athletic injuries must be stressed.
H. The program must provide the fellow with specific experience with athletic trainers and physical therapists and with related experience in writing appropriate prescriptions and in monitoring patient progress.
I. The program must provide sufficient opportunity for the fellow to gain knowledge and skill in a number of areas that include but are not limited to:
   1. Taking a history and performing an appropriate physical examination for orthopaedic sports injuries.
   2. Exposure to patients with typical histories and physical findings of chronic orthopaedic sports injuries and the management of those injuries.
   3. Differentiating between those sports injuries that require immediate surgical treatment and those that can be treated nonoperatively.
   4. Recognizing those sports injuries for which a minor delay in treatment would not be deleterious to the patient.
   5. Acute care of orthopaedic and other acute sports medicine injuries that may occur during athletic competition and how to deal with those injuries on the athletic field.

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

V. Program Research and Scholarly Activity
A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
   1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
   2. Participation in journal clubs and research conferences.
   3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
   4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
   5. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.
   6. Provision of support for resident participation in scholarly activities.
C. Fellows must participate in basic and/or clinical research.
   1. Fellows must learn to design, implement, and interpret research studies under supervision by qualified faculty.
   2. The program must provide time and facilities for research activities by fellows.

Program Requirements for Residency Education in Orthopaedic Sports Medicine (Orthopaedic Surgery)
Program Requirements for Residency Education in Orthopaedic Sports Medicine (Orthopaedic Surgery)

II. Institutional Resources and Organization
A. Programs must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes essential to the practice of spine surgery. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program and when appropriate resources and facilities are present. Effective graduate education is not achieved when the educational program functions primarily to meet service commitments.

B. A sufficient number of new and follow-up patients must be available to ensure adequate inpatient and outpatient experience for each fellow without adversely diluting the educational experience of the orthopaedic surgery residents or the educational experience of residents in other specialties.

C. There must be close monitoring of the interface between residency and fellowship education. It is imperative that orthopaedic fellowship education not interfere with the education of residents. Lines of responsibility for the orthopaedic resident and the fellow must be clearly defined. In addition, the fellow should maintain a close working relationship with orthopaedic residents and other fellows in orthopaedic surgery and in other disciplines.

D. Facilities and equipment to support the educational program must be readily available and functioning. These include outpatient, inpatient, imaging, laboratory, rehabilitation, and research resources. Operating rooms must be state of the art and contain modern equipment for the spine.

E. Institutions sponsoring programs in orthopaedic surgery of the spine should also have an ACGME-accredited residency in neurological surgery. The educational program must involve close cooperation with neurological surgery and should maintain close collegial relationships with related clinical specialties including but not limited to physical medicine and rehabilitation, neurology, radiology, pathology, laboratory medicine, anesthesiology, and infectious disease. Exceptions to this standard will be considered on a case-by-case basis and will require justification based on sound educational principles, as well as demonstration of substantial compliance with the intent of this requirement.

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

A. Program Director
The director of the subspecialty program and the director of the affiliated orthopaedic surgery program, in conjunction with the administration of the institution, will be responsible for ensuring that adequate facilities and other necessary resources are available to provide an education of high quality.

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

1. Qualifications of the program director include:
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. Certification by the American Board of Orthopaedic Surgery or equivalent qualifications.
   d. Appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director include:
   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   d. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
      1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
      2. Communicate each evaluation to the resident in a timely manner.
      3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
      4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
   f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
   g. Fellowship directors must ensure that trainees are given reasonable duty and call assignments. It is desirable that fellows' work schedules be designed so that on average, excluding exceptional patient care needs, fellows have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. Scheduling will necessitate flexibility, as fellows are at the postgraduate level, so the ratio of hours worked and on-call time may vary.
   h. Implementation of procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
   i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
   j. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

B. Teaching Staff
   1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program.
   2. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
   3. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
   4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
   5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
   6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

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

IV. Educational Program
   A. The fellowship must provide sufficiently advanced education to allow the fellow to acquire the expertise of a specialist in orthopaedic surgery of the spine. This education must consist of academic and technical components.
      1. The academic component must emphasize a scholarly approach to clinical problem solving, self-directed study, teaching, development of analytic skills and surgical judgment, and research.
      2. The technical component should ensure the ability of the fellow to perform skillfully the procedures required for practice of the subspecialty.
   B. The program must offer supervised training in the operative and other technical skills integral to orthopaedic surgery of the spine. Instruction and experience must be sufficient for the fellow to understand the indications, risks, and limitations of the commonly performed procedures in the subspecialty.
   C. Fellows must have the opportunity to provide consultation with faculty supervision and should have clearly defined educational responsibilities for residents, medical students, and allied health personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.
   D. The fellows' clinical experience must include opportunities to observe and manage patients on both an inpatient and an outpatient basis as well as for the evaluation and care of individuals through a wide range of ages and both sexes, and with a wide variety of problems in various spinal regions.
   E. The educational curriculum must include anatomy, physiology, biomechanics, microbiology, pathology, and other sciences as they relate to orthopaedic surgery of the spine.
F. The program must have regularly scheduled and held subspecialty conferences with active faculty and fellow participation.

G. The program must emphasize the diagnosis of clinical disorders of the spine, the pathogenesis of these disorders, the operative and nonoperative treatment modalities available for managing these disorders, and the results and complications of such treatment.

H. The educational program will not include experience in the treatment of intradural pathology. When spinal disease or injury and neurological deficit coexist, the educational program will ensure appropriate interdisciplinary cooperation with neurological surgery and rehabilitation medicine. The program structure must ensure that the fellow plays a major role and has progressive responsibility in the assessment, preoperative evaluation, surgical care, and postoperative management and rehabilitation of patients. There must be an opportunity for continuing evaluation of treated patients.

I. Fellows must maintain a record of the diagnosis and procedure for each operation in which they are an operating surgeon or first assistant that is available for review by the RRC and its site visitors.

J. Fellows must have the opportunity to develop clinical competence in the field of orthopaedic surgery of the spine. Principles may be broadly based or taught in a context of specific anatomic regions. Examples of knowledge and skills that are essential include but are not limited to:
   1. The basic sciences related to the musculoskeletal system.
   2. The natural history of spinal degeneration.
   3. The ability to assess clinically the neurologic function of the spinal cord and nerve roots.
   4. Prudent use of diagnostic laboratory tests (including electrophysiologic monitoring).
   5. Indications for and interpretation of imaging studies of the spine, including an appreciation of the risk and information expected of the procedures.
   6. Development of a treatment plan to manage patients with traumatic, congenital, developmental, infectious, metabolic, degenerative, and rheumatologic disorders of the spine.
   7. Development of operative skills for the management of patients with orthopaedic disorders of the spine.
   8. Recognition and management of complications of treatment (including appropriate consultations with subspecialists).
   10. Familiarity with currently used research methods.
   11. Acquisition of teaching skills in evaluation and care of spinal problems.

V. Program Research and Scholarly Activity

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

B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
   1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
   2. Participation in journal clubs and research conferences.
   3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.
   4. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
   5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
   6. Provision of support for resident participation in scholarly activities.

C. Fellows must participate in basic and/or clinical research.
   1. Fellows must learn to design, implement, and interpret research studies under supervision by qualified faculty.
   2. The program must provide time and facilities for research activities by fellows.

VI. Library

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

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

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

VII. Evaluation

A. Program directors must have a clearly defined method for regular periodic assessment of the performance of the fellow. The assessment must include cognitive, motor, and interpersonal skills; attitudinal traits; and surgical judgment. There must be at least semiannual communication of this information to the fellow and to the director of the residency program in orthopaedic surgery.

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

ACGME: February 1991 Effective: July 1995
such education will take place after completion of an accredited residency. Graduate medical education programs in the subspecialties of orthopaedic surgery will be accredited to offer 12 months of education.

C. Postgraduate fellowship programs in the subspecialties of orthopaedic surgery may be accredited in institutions that sponsor accredited residency programs in orthopaedic surgery or that are affiliated with an Accreditation Council for Graduate Medical Education (ACGME)-accredited orthopaedic surgery residency. Requests for exceptions to this policy will be reviewed on a case-by-case basis.

D. When orthopaedic residents and fellows are being educated in the same institution, the residency director and the director of the fellowship must jointly prepare and approve a written agreement specifying the educational relationship between the residency and fellowship programs, the roles of the residency and fellowship directors in determining the educational program of residents and fellows, and the roles of the residents and fellows in patient care.

E. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a program should be related to program goals.

1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.

2. Participation by any institution providing more than 2 months of training must be approved by the RRC.

II. Institutional Resources and Organization

A. Programs must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes essential to the practice of orthopaedic trauma. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program and when appropriate resources and facilities are present. Effective graduate education is not achieved when the educational program functions primarily to meet service commitments.

B. A sufficient number of new and follow-up patients must be available to ensure adequate inpatient and outpatient experience for each fellow without adversely diluting the educational experience of the orthopaedic surgery residents or the educational experience of residents in other specialties.

C. There must be close monitoring of the interface between residency and fellowship education. It is imperative that orthopaedic fellowship education not interfere with the education of residents. Lines of responsibility for the orthopaedic resident and the fellow must be clearly defined. In addition, the fellow should maintain a close working relationship with orthopaedic residents and other fellows in orthopaedic surgery and in other disciplines.

D. Modern facilities to support the overall educational program must be available and functioning. The primary hospital in which the fellow works must be a Level I or II trauma center or equivalent with 24-hour full services, acute and emergency surgery, and at least 50 cases of major trauma each year. It must have a modern operating room facility, image intensification, compatible fracture table, orthopaedic implants in stock, and ideally, a special room dedicated to acute and emergency surgery.

E. There must be access to records and x-rays of orthopaedic trauma cases for at least 5 years following patient discharge with computerized or some other efficient coding system. There should be photographic records and photography support readily available.

F. There must be broad support and cooperation from other clinical services, particularly emergency medicine, general surgery, neurosurgery, anesthesia, intensive care, and radiology (including computed tomography and angiography available on an emergency basis). Plastic surgery, urology, otolaryngology, ophthalmology, and pulmonary medical specialists also should be available to provide emergency consultation.

III. Program Personnel

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

A. Program Director

The director of the subspecialty program and the director of the affiliated orthopaedic surgery program, in conjunction with the administration of the institution, will be responsible for ensuring that adequate facilities and other necessary resources are available to provide an education of high quality.

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

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

2. Responsibilities of the program director include:
   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   d. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
      1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
      2. Communicate each evaluation to the resident in a timely manner.
      3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

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

g. Fellowship directors must ensure that trainees are given reasonable duty and call assignments. It is desirable that fellows' work schedules be designed so that on average, excluding exceptional patient care needs, fellows have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. Scheduling will necessitate flexibility, as fellows are at the postgraduate level, so the ratio of hours worked and on-call time may vary.

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

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

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

B. Teaching Staff
1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program.

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

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

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

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

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

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

IV. Educational Program
A. The fellowship must provide sufficiently advanced education to allow the fellow to acquire the expertise of a specialist in orthopaedic trauma. This education must consist of academic and technical components.

1. The academic component must emphasize a scholarly approach to clinical problem solving, self-directed study, teaching, development of analytic skills and surgical judgment, and research.

2. The technical component should ensure the ability of the fellow to perform skillfully the procedures required for practice of the subspecialty.

B. The program must offer supervised training in the operative and other technical skills integral to the treatment of orthopaedic trauma. Instruction and experience must be sufficient for the fellow to understand the indications, risks, and limitations of the commonly performed procedures in the subspecialty.

C. Fellows must have the opportunity to provide consultation with faculty supervision and should have clearly defined educational responsibilities for residents, medical students, and allied health personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.

D. Clinical experience must include opportunities to observe and manage patients with a wide variety of problems in orthopaedic trauma, and the breadth of patient experience should include the evaluation and care of individuals of a wide range of ages and both sexes. Generally, care of these patients involves several specialties and a cooperative effort in trauma centers.

E. The educational curriculum must include opportunities for fellows to study anatomy, physiology, biomechanics, pathology, microbiology, pharmacology, and immunology as they relate to orthopaedic trauma.

F. The program must hold regularly scheduled subspecialty conferences, including at least one weekly teaching conference, a monthly morbidity/mortality conference, and a monthly conference with other trauma services, with active faculty and fellow participation.

G. The program must emphasize the diagnosis of clinical orthopaedic trauma problems, the mechanism of injury, the treatment modalities available, and the results and complications of such treatment. Fellows must have the opportunity to assume a major role in the continuity of care of patients and have progressive responsibility for patient assessment, preoperative planning, operative experience, postoperative intensive care, other postoperative management, rehabilitation, and other outpatient care of patients.

H. The fellow must keep a record of the diagnosis and procedure for each operation in which he/she is an operating surgeon or first assistant. This must be kept on file and available for review.

I. The fellowship program must provide sufficient training to permit fellows to develop clinical competence in the field of orthopaedic trauma, and in resuscitation as applied to the patient with polytrauma. Examples of knowledge and skills that are desirable include but are not limited to the following:

1. The basic sciences related to orthopaedic trauma.

2. An understanding of the integration of the orthopaedic traumatologist in a trauma team and an appreciation of the importance of the timing of orthopaedic procedures in the overall care of the severely injured patient.

3. Indications for various types of internal and external fixation devices and their applications in multiple trauma situations, both in the axial and appendicular skeletons.
4. Prophylactic and treatment protocols for severe soft-tissue injuries and secondary organ failures in polytrauma.
5. Indications for early or immediate amputation rather than salvage attempts in severely injured limbs.
6. Pathophysiology of severe musculoskeletal trauma and secondary organ failure.
7. Psychiatric and psychologic implications of severe musculoskeletal trauma for the patient and family members.
8. Recuperative and rehabilitation techniques and use of physical and occupational therapy designed to return the patient to normal activities and work.
9. Sufficient familiarity with current research methods to enable the fellow to critically analyze research reports and to design and implement clinical or basic research in the field of musculoskeletal trauma.
10. Teaching skills and lecture techniques and materials in orthopaedic traumatology.
11. Overall, the fellow must develop medical, surgical and psychosociological skills in the management of the severely injured patient.

V. Program Research and Scholarly Activity
A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. Participation in journal clubs and research conferences.
3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
4. Participation in research, particularly in projects that are funded following peer review and/or result in publication of original research.
5. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.
6. Provision of support for resident participation in scholarly activities.
C. Fellows must participate in basic and/or clinical research.
1. Fellows must learn to design, implement, and interpret research studies under supervision by qualified faculty.
2. The program must provide time and facilities for research activities by fellows.

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

VII. Evaluation
A. Program directors must have a clearly defined method for regular periodic assessment of the performance of the fellow. The assessment must include cognitive, motor, and interpersonal skills; attitudinal traits; and surgical judgment. There must be at least semiannual communication of this information to the fellow and to the director of the residency program in orthopaedic surgery.
B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.
ACGME: September 1989 Effective: July 1995

Program Requirements for Residency Education in Pediatric Orthopaedics (Orthopaedic Surgery)

I. Introduction
A. Postgraduate fellowship education in orthopaedic surgery is a component in the continuum of the educational process, and such education will take place after completion of an accredited residency. Graduate medical education programs in the subspecialties of orthopaedic surgery will be accredited to offer 12 months of education.
B. Postgraduate fellowship programs in the subspecialties of orthopaedic surgery may be accredited in institutions that sponsor accredited residency programs in orthopaedic surgery or that are affiliated with an Accreditation Council for Graduate Medical Education (ACGME)-accredited orthopaedic surgery residency. Requests for exceptions to this policy will be reviewed on a case-by-case basis.
C. When orthopaedic residents and fellows are being educated in the same institution, the residency director and the director of the fellowship must jointly prepare and approve a written agreement specifying the educational relationship between the residency and fellowship programs, the roles of the residency and fellowship directors in determining the educational program of residents and fellows, and the roles of the residents and fellows in patient care.
D. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a program should be related to program goals.
1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
2. Participation by any institution providing more than 2 months of training must be approved by the RRC.

II. Institutional Resources and Organization
A. Programs must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes essential to the practice of pediatric orthopaedics. This objective can be
Program Requirements for Residency Education in Pediatric Orthopaedics (Orthopaedic Surgery)

achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program and when appropriate resources and facilities are present. Effective graduate education is not achieved when the educational program functions primarily to meet service commitments.

B. A sufficient number of new and follow-up patients must be available to ensure adequate inpatient and outpatient experience for each fellow without adversely diluting the educational experience of the orthopaedic surgery residents or the educational experience of residents in other specialties.

C. There must be close monitoring of the interface between residency and fellowship education. It is imperative that orthopaedic fellowship education not interfere with the education of residents. Lines of responsibility for the orthopaedic resident and the fellow must be clearly defined. In addition, the fellow should maintain a close working relationship with orthopaedic residents and other fellows in orthopaedic surgery and in other disciplines.

D. Inpatient, ambulatory care, and laboratory facilities must be available and functioning.

E. The program must be conducted in a setting in which comprehensive surgical, medical, and pediatric consultation services are available.

III. Program Personnel

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

A. Program Director

The director of the subspecialty program and the director of the affiliated orthopaedic surgery program, in conjunction with the administration of the institution, will be responsible for ensuring that adequate facilities and other necessary resources are available to provide an education of high quality. There must be a single program director responsible for the program.

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

2. Responsibilities of the program director include:
   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   d. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
      1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
      2. Communicate each evaluation to the resident in a timely manner.
      3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
      4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
   f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
   g. Fellowship directors must ensure that trainees are given reasonable duty and call assignments. It is desirable that fellows' work schedules be designed so that on average, excluding exceptional patient care needs, fellows have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. Scheduling will necessitate flexibility, as fellows are at the postgraduate level, so the ratio of hours worked and on-call time may vary.
   h. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
   i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
   j. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program.

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

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

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

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

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

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

IV. Educational Program
A. The fellowship must provide sufficiently advanced education to allow the fellow to acquire the expertise of a specialist in pediatric orthopaedics. This education must consist of academic and technical components.
   1. The academic component must emphasize a scholarly approach to clinical problem solving, self-directed study, teaching, development of analytic skills and surgical judgment, and research.
   2. The technical component should ensure the ability of the fellow to perform skillfully the procedures required for practice of the subspecialty.

B. The program must offer supervised training in the operative and other technical skills integral to pediatric orthopaedics. Instruction and experience must be sufficient for the fellow to understand the indications, risks, and limitations of the commonly performed procedures in the subspecialty.

C. Fellows must have the opportunity to provide consultation with faculty supervision and should have clearly defined educational responsibilities for residents, medical students, and allied health personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.

D. The fellows’ clinical experience should include observation and treatment of both inpatients and outpatients with a wide variety of orthopaedic disorders.

E. Fellows must have the opportunity to assume continuous responsibility for both acutely and chronically ill patients so as to learn the natural history of pediatric orthopaedic disorders as well as the effectiveness of treatment programs and the impact of growth on these disorders.

F. The program should emphasize normal physiologic mechanisms and the pathogenesis and complications of pediatric orthopaedic disorders.

G. Utilization of appropriate laboratory procedures and allied medical personnel should be stressed.

H. The knowledge and skills the program must cover include but are not limited to:
   1. Prudent and judicious use of diagnostic tests.
   2. Use of data resources and the need for and interpretation of data.
   3. Interpretation of radiologic examination of the musculoskeletal system, including vascular studies and the modalities of nuclear medicine (and other advanced techniques) with an appreciation of the risk and expected yield of the procedures.
   4. Understanding of the roles of physical and occupational therapists, orthotists, and prosthetists in the rehabilitation and ongoing management of pediatric orthopaedic disorders.
   5. Performance of pediatric orthopaedic surgical procedures.

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

B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
   1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
   2. Participation in journal clubs and research conferences.
   3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations’ meetings and publication in their journals.
   4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
   5. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.
   6. Provision of support for resident participation in scholarly activities.

C. Fellows must participate in basic and/or clinical research.
   1. Fellows must learn to design, implement, and interpret research studies under supervision by qualified faculty.
   2. The program must provide time and facilities for research activities by fellows.

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

VII. Evaluation
A. Program directors must have a clearly defined method for regular periodic assessment of the performance of the fellow. The assessment must include cognitive, motor, and interpersonal skills; attitudinal traits; and surgical judgment. There must be at least semiannual communication of this information to the fellow and to the director of the residency program in orthopaedic surgery.

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

ACGME: June 1985 Effective: July 1985
Program Requirements for Residency Education in Otolaryngology

I. Introduction

A. Definition and Scope of the Specialty
Residency programs in otolaryngology—head and neck surgery are designed to provide residents with education in the comprehensive medical and surgical care of patients with diseases and disorders that affect the ears, the upper respiratory and upper alimentary systems and related structures, and the head and neck. The educational program should include the core knowledge, skills, and understanding of the basic medical sciences relevant to the head and neck; the upper respiratory and upper alimentary systems; the communication sciences, including the knowledge of audiology and speech pathology and audiologic and speech rehabilitation; and the chemical senses and allergy, endocrinology, and neurology as they relate to the head and neck area. The educational program also should include the clinical aspects of diagnosis and the medical and/or surgical therapy for: prevention of diseases, neoplasms, deformities, disorders and/or injuries of the ears, the upper respiratory and upper alimentary systems, the face, the jaws, and other head and neck systems; head and neck oncology; and facial plastic and reconstructive surgery.

Following completion of the educational program, residents should be prepared to care for patients of all ages with medical and surgical disorders of the ears, the upper respiratory and upper alimentary systems and related structures, and the head and neck; to carry out diagnostic evaluations of patients with otolaryngology disorders; and to carry out the surgical and nonsurgical management of otolaryngology disorders, including rehabilitation and referral to subspecialists when appropriate.

B. Duration and Scope of Education
1. Residency programs in otolaryngology—head and neck surgery must be of 5 years’ duration, which must include 1 year of general surgery and 4 years of progressive education in the specialty. Experience in the basic surgical sciences should precede the otolaryngology—head and neck surgery education. The final year of the 4 years of otolaryngology education must be a chief resident experience and must be spent within institutions approved as part of the program.

2. Prior to admission, the program must notify each resident in writing of the required length of the educational program. The required length of the educational program for a particular resident may not be changed without mutual agreement during his or her program unless there is a significant break in his or her training or the resident requires remedial education.

3. While it is not essential that all programs have the same curriculum or offer a uniform sequence of experience, all accredited programs should adequately cover the entire scope of the discipline with interdisciplinary interaction as appropriate.

4. The program should provide a comprehensive educational experience in bronchoesophagology, endocrinology, facial plastic and reconstructive surgery, head and neck surgery, immunology, laryngology, otology, otolaryngic allergy, neurology, neurotology, pediatric otolaryngology, and rhinology. The program must provide sufficient clinical and operative experience to enable the residents, on completion of their education, to practice this specialty in a scientific, a knowledgeable, and an independent manner.

II. Institutional Organization

A. Sponsoring Institution
The sponsoring institution must provide sufficient faculty, financial resources, support space, clinical and research facilities, and library materials to meet the educational needs of the residents and to enable the program to comply with the requirements for accreditation. The governing body of the sponsoring institution must grant the program director sufficient authority, financial support, and access to facilities to organize and supervise the following activities: resident selection and evaluation; the didactic and clinical components of the program, including patient management and scholarly activity; and staff recruitment and evaluation. There must be sufficient operative time available to ensure an adequate resident surgical experience.

B. Participating Institutions
1. A program need not be confined to a single hospital. However, in programs involving two or more hospitals, the sponsoring institution must organize the program to provide residents with a progressive educational experience.

2. Each participating institution must offer significant educational opportunities to the program. Resident education at each participating institution must comply with the Program Requirements for Otolaryngology. Assignments that dilute the education of residents or that do not provide proper supervision and coordination of educational activities should not be established or maintained.

3. There must be a qualified otolaryngologist—head and neck surgeon appointed by and responsible to the program director in each geographically separate institution. This individual must be responsible for the education of the residents and also will supervise the educational activities of the other faculty relating to resident education in that institution. The program director at each participating institution must have major clinical responsibilities at that institution.

4. The educational program may not include assignments to any nonapproved participating institutions for more than a total of 3 months without prior approval of the Residency Review Committee (RRC).

C. Appointment of Residents
1. The total number of residents and the number of residents per year must be approved in advance by the RRC. The number of residents will be based on the number, qualifications, and commitment of the faculty; the volume and variety of the patient population available for educational purposes; and the totality of institutional resources committed to resident education.

2. Programs may not graduate more residents in any given year than the number of residents approved by the RRC, except in cases where a resident’s educational program is extended because the program director has determined the need for additional education to meet minimum requirements for competency. The program director must request approval in writing from the RRC to extend a resident’s educational program. Any increase in the number of residents at any year of the program or in the total number of residents must receive prior approval of the RRC. Any request for change in the approved resident complement must include a strong educational rationale.

3. A vacancy in a resident complement, if filled, must be at the same level in which the vacancy occurs, unless otherwise approved by the RRC. Violations of these requirements will result in an adverse accreditation action.
D. Appointment of Subspecialty Residents
1. The appointment of subspecialty residents for special training or education must not dilute or detract from the educational opportunities of regularly appointed otolaryngology residents.
2. Any program with subspecialty residents must submit a clear statement of the areas of education, clinical responsibilities, and duration of the educational program. This statement must be supplied to the RRC at the time the program is site visited.
3. If subspecialty residents will, in the judgment of the RRC, detract from the education of the regularly appointed otolaryngology residents, the accreditation status of the program may be adversely affected.

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

A. Program Director
There must be a single program director responsible for the program.
1. Qualifications of the program director
   a. Requisite and documented clinical, educational, and administrative abilities and experience
   b. License to practice medicine in the state where the institution that sponsors the program is located (Certain federal programs are exempted.)
   c. Certification by the American Board of Otolaryngology or suitable equivalent qualifications in otolaryngology-head and neck surgery
   d. Appointment in good standing to the medical staff of an institution participating in the program
2. Responsibilities of the program director
   a. Preparing a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and faculty and should be readily available for review.
   b. Devoting sufficient time to the program to provide continuity of leadership and to fulfill all of the responsibilities inherent in meeting the educational goals of the program. Continuity of leadership over a period of years is important to the stability of a residency program. Frequent changes in leadership or long periods of temporary leadership usually have an adverse effect on an educational program and will be cause for serious concern.
   c. Developing a sound administrative organizational framework and an effective faculty as essential elements of an approved residency program.
   d. Active involvement in clinical practice, continuing medical education, regional or national scientific societies, presentations and publications, and research.
   e. Overseeing and organizing the activities of the educational program. The responsibilities of this position should include but not be limited to
      1. selection of residents for appointment to the program according to institutional and departmental policies and procedures;
      2. supervision, direction, and administration of the educational activities;
      3. evaluation of the residents, faculty, and residency program;
      4. selection and supervision of the faculty and other program personnel at each institution participating in the program, to include the appointment of program directors at participating institutions.
   f. Supervising residents through explicit written descriptions of supervisory lines of responsibility for the care of patients.
      - Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervising physicians.
   g. Regularly evaluating residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
   h. Implementing fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
   i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning, and drug- or alcohol-related dysfunction. The program director and faculty should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Situations that consistently produce undesirable stress on residents must be evaluated and modified.
   j. Preparing an accurate statistical and narrative description of the program as requested by the RRC.
   k. Promptly notifying the executive director of the RRC in writing of any major change in the program that may significantly alter the educational experience for the residents, including
      1. changes in leadership of the department, such as the appointment of a permanent or acting program director and/or department chair;
      2. changes in administrative structure, such as an alteration in the status of the program within the institution.
   l. Obtaining prior approval of the RRC for the following changes in the program to determine if an adequate educational environment exists to support these changes:
      1. The addition of any institution to which residents rotate for more than 3 months
      2. Any change in the approved resident complement of the program
      3. Any change in the length or format of the educational program
On review of a proposal for a major change in a program, the RRC may determine that a site visit is necessary.

B. Faculty
1. There must be a sufficient number of faculty with documented qualifications to instruct and supervise adequately all residents in the program. Members of the faculty must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. The faculty is responsible for ensuring that the structure and content of the residency program reflect an appropriate education-to-service ratio. The resident should be recognized as a student and provided with a sufficient experience in nonoperative management and the preoperative, intraoperative, and postoperative patient care of patients with otolaryngology disorders. This responsibility must include on-site supervision of the resident in operative, inpatient, outpatient, and emergency cases and participation in patient care conferences and other educational exercises.
3. It is desirable that there be at least two other members of the faculty with qualifications similar to those of the program director.
Program Requirements for Residency Education in Otolaryngology

4. All members of the faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, and support for the goals and objectives of the educational program. The faculty must be willing to devote the necessary time and effort to the educational program and be engaged in scholarly activities, including:
   a. participation and presentation of their work at regional or national scientific societies;
   b. participation in their own continuing medical education;
   c. participation in clinical and/or basic research;
   d. publication in refereed journals, monographs, or books.

A faculty that does not exhibit such characteristics will be the cause of concern to the RRC as to its adequacy and suitability for conducting a program of graduate education in otolaryngology-head and neck surgery.

5. There must be clear documentation of adequate faculty commitment to the residency program. One measure of this commitment is the extent to which faculty permit residents to participate in the management of faculty members' private patients.

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

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

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

C. Other Program Personnel

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

IV. Facilities and Resources

There must be adequate space and equipment for the educational program, including meeting rooms; classrooms with audiovisual and other educational aids; office space for staff; pertinent library materials and current information technology readily available for clinical care; and diagnostic, therapeutic, and research facilities.

A. Within each institution, beds sufficient for the needs of the service must be provided.

B. Residents must have access to outpatient facilities, clinics, and office space for education in the regular preoperative evaluation and postoperative follow-up of cases for which the resident has responsibility.

C. Technologically current equipment considered necessary for diagnosis and treatment must be available.

D. A patient information system that facilitates both quality patient care and education must be available.
   1. The patient information system should be supervised by qualified staff.
   2. The patient information system should be maintained to ensure easy and prompt access at all times.
   3. The patient information system should be organized to permit the collection and evaluation of selected material from clinical records for investigative and review purposes.

E. Residents should be provided with adequate office, sleeping, lounge, and food facilities during assigned duty hours. Adequate clerical support services also must be provided.

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

V. The Educational Program

A. Program Goals and Objectives

The program director and faculty must prepare and implement written educational goals for the program.

1. Program Design

All educational components of a residency program should be related to program goals. The program design and/or structure must be approved by the RRC as part of the regular review process.

2. The program must have a comprehensive, well-organized, and effective curriculum, including the cyclical presentation of core specialty knowledge supplemented by the addition of current information. There must be evidence that the teaching is conducted in a variety of educational settings such as clinics, class rooms, operating rooms, bedside, and laboratories, employing accepted educational principles.

B. Specialty Content

The broad scope of the specialty of otolaryngology-head and neck surgery requires that the program provide surgical and medical education in the following areas:

1. Morphology, physiology, pharmacology, pathology, microbiology, biochemistry, genetics, and immunology relevant to the head and neck; the upper respiratory and upper alimentary systems; the communication sciences, including knowledge of audiology and speech-language pathology; the chemical senses and allergy, endocrinology, and neurology as they relate to the head and neck; and voice sciences as they relate to laryngology.

2. Diagnosis and diagnostic methods: audiologic and vestibular assessments, techniques in voice assessment, electrophysiologic techniques, and other related laboratory procedures for diagnosing diseases and disorders of the ears, the upper respiratory and upper alimentary systems, and the head and neck.

3. Therapeutic and diagnostic radiology: the interpretation of medical imaging techniques relevant to the head and neck and the thorax, including studies of the temporal bone, skull, nose, paranasal sinuses, salivary and thyroid glands, larynx, neck, lungs, and esophagus.

4. Diagnostic evaluation and management of congenital anomalies, allergy, trauma, and diseases affecting the regions and systems mentioned above.

5. Management of congenital, inflammatory, endocrine, neoplastic, degenerative, and traumatic states, including operative intervention and preoperative and postoperative care of the following major categories:
   a. General otolaryngology
   b. Head and neck surgery
   c. Plastic and reconstructive surgery
   d. Otology
Program Requirements for Residency Education in Otolaryngology

C. Surgical Experience
1. The sponsoring and participating institutions approved for the program must have a sufficient number and variety of adult and pediatric medical and surgical patients who are available for resident education.
2. While not all residents are expected to have operative experience in all surgical specialty procedures, the surgical procedures performed by the residents must be sufficient in number and variety to provide education in the entire scope of the specialty. There must be adequate distribution and sufficient complexity within the principal categories of the specialty.
3. Generally equivalent and adequate distribution of categories and procedures among the residents must be demonstrated. Significantly unequal experience in volume and/or complexity of cases managed by the residents will be considered serious noncompliance with these requirements. In some instances, the quality of care may require that case management be conducted with other specialties (eg, hypopharyngectomy, cerebellopontine tumor).
4. Documentation of each individual resident's operative experience must be provided. The cumulative operative experience of each resident must be reviewed at least semiannually by the program director as a part of his or her responsibility for evaluation of the balanced progress of individual residents. The program director is responsible for compiling accurate information regarding the institutional operative records and the individual resident operative reports annually at the end of each academic year and for submitting these records for review as requested by the RRC.

D. Resident Policies
1. Supervision
   All cases must be adequately supervised by appropriately qualified faculty. The program director must ensure, direct, and document proper supervision of residents at all times. Residents must be provided with rapid, reliable systems for communicating with supervising residents and faculty. Faculty or supervising residents with experience appropriate to the severity and complexity of a patient's condition must be available at all times on site. The responsibility or independence given to residents in patient care should depend on each resident's knowledge, manual skill, and experience and on the complexity of a patient's illness and the risk of the operation(s).
   a. Duty hours
      The physician's responsibilities for continuing patient care transcend normal working hours. To fulfill this obligation, provisions for night and weekend call should be established. However, residents should not be required regularly to perform excessively difficult or prolonged duties. The program director must ensure assignment of reasonable in-hospital duty hours. Residents at all levels should have the opportunity to spend, on average, at least 1 full day out of 7 free of hospital duties and should be on call in the hospital no more often than every third night, except in the maintenance of continuity of care. There should be adequate opportunity to rest and to sleep when on duty for 24 hours or more. On-call rooms arranged to permit adequate rest and privacy should be available for each resident on night duty in the hospital. There should be adequate backup support if needed to maintain appropriate patient care.
3. Graded responsibility
   The program must provide the residents with experience in direct and progressively responsible patient management as they advance through the educational program. This education must culminate in sufficient independent responsibility for clinical decision making to reflect that the graduating resident has developed sound clinical judgment and possesses the ability to formulate and carry out appropriate management plans.

E. Research and Scholarly Activities
1. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. Research offers an important opportunity for the application of the basic sciences to clinical problems and is an important part of the preparation of the resident for a lifetime of self-education after the completion of formal residency education.
2. The educational program should provide a structured research experience for the residents, sufficient to result in an understanding of the basic principles of study design, performance, analysis, and reporting. The research experience may be clinical or basic in nature and should reflect careful advice and planning with the faculty. Facilities and protected time for research by the residents should be provided, with guidance and supervision by qualified faculty.
3. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty. While not all members of the faculty must be investigators, the faculty as a whole must demonstrate broad involvement in scholarly activity. This activity should include a. participation of the faculty in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
b. participation in journal clubs and research conferences.
c. participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
d. participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
e. offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
f. provision of support for resident participation in scholarly activities.

F. Outpatient Experience
1. There must be a well-organized and well-supervised outpatient service. This service must operate in relation to an inpatient service used in the program. Residents must have the opportunity to see patients, establish provisional diagnoses, and initiate preliminary treatment plans. An opportunity for follow-up care must be provided so that the results of surgical care may be evaluated by the responsible residents. These activities must be carried out under appropriate faculty supervision.
2. If residents participate in preoperative and postoperative care in a private office, the program director must ensure that the
Program Requirements for Residency Education in Otolaryngology

resident functions with an appropriate degree of responsibility with adequate supervision. Experience should be provided in office practice procedures and management.

3. Residents must have experience in the emergency care of critically ill and injured patients with otolaryngology-head and neck conditions.

G. Conferences
1. Basic Science Education
There must be a structured educational experience in basic science. Ordinarily, this should be provided within the participating institutions of the residency program. Any program that provides the requisite amount of basic scientific experience outside the approved participating institutions must demonstrate that the educational experience provided meets these designated criteria. Faculty must participate in basic science education, resident attendance must be monitored, education must be evaluated, and content must be integrated into the educational program. The basic science education should meet the following requirements:

a. Basic science education should include instruction in anatomy, biochemistry, cell biology, embryology, immunology, molecular genetics, pathology, pharmacology, physiology, and other basic sciences related to the head and neck.

b. Sufficient resources, including space, equipment, personnel, and funding for instruction and study of the basic sciences should be available to permit satisfactory correlation between basic science knowledge and clinical application.

c. Resident instruction in anatomy should include study and dissection of cadaver anatomical specimens, including the temporal bone, with appropriate lectures and other formal sessions.

d. Resident instruction in pathology should include formal instruction in correlative pathology in which gross and microscopic pathology relating to the head and neck area are included. The resident should study and discuss with the pathology service tissues removed at operations and autopsy material. It is desirable to have residents assigned to the Department of Pathology.

2. Clinical Conferences
Clinical conferences must be held regularly and should be attended by all residents and faculty. Grand rounds, mortality and morbidity conferences, tumor conferences, and conferences on other pertinent topics must be included in the educational program. Interdisciplinary conferences are encouraged.

VI. Evaluation

A. Resident Evaluation
1. The program must develop mechanisms by which the residents can demonstrate the acquisition of fundamental knowledge and clinical skills before progression to the level of supervised, semi-independent patient management and operative care.

2. Each resident's performance and progress in the cognitive, judgmental, interpersonal, and manual skills should be continuously monitored. Residents who fail to demonstrate appropriate industry, competence, responsibility, learning abilities, and ethics should be successively counseled and, after due process, dismissed if remediation has not occurred.

3. It is essential that the residents participate in existing national examinations. The annual otolaryngology examination of the American Academy of Otolaryngology-Head and Neck Surgery is one example of an objective test that can be used by the program. An analysis of the results of these testing programs should guide the faculty in assessing the strengths and weaknesses of individual residents and the program. The program director should also monitor the performance of program graduates on the examinations of the American Board of Otolaryngology.

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

B. Faculty Evaluation
Faculty also must be evaluated on an annual basis. Documentation of faculty evaluation should include teaching ability and commitment, clinical knowledge, and scholarly contributions. Residents should participate in this evaluation.

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

2. There should be documented evidence of periodic self-evaluation of the program in relation to the educational goals, the needs of the residents, and the teaching responsibilities of the faculty. This evaluation must include an assessment of the balance between the educational and service components of the residency.

3. One measure of the quality of a residency program is the performance of its graduates on the certifying examinations of the American Board of Otolaryngology. In its evaluation of residency programs, the RRC will take into consideration the information provided by the American Board of Otolaryngology regarding resident performance on the certifying examination.

VII. Board Certification
Residents who plan to seek certification by the American Board of Otolaryngology should communicate with the executive vice president of the board to ascertain the current requirements for acceptance as a candidate for certification.

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Program Requirements for Residency Education in Otology-Neurotology (Otolaryngology)

I. Introduction

A. Definition and Description of the Specialty

The otology-neurotology lateral skull base surgery program will provide advanced education in the diagnosis and management of disorders of the temporal bone, lateral skull base, and related structures. Surgery of the lateral skull base that involves the mesial aspect of the dura or intradural structure requires the joint effort of an otology-neurotology and neurological surgery team. A 24-month educational program will ensure that concentrated time is available for the otology-neurotology resident to develop advanced diagnostic expertise and advanced medical and surgical management skills not afforded in the basic otolaryngology residency program; ie, for the care of diseases and disorders of the petrous apex, infratemporal fossa, internal auditory canals, cranial nerves (eg, vestibular nerve section and joint otology-neurotology resection of intradural VIII nerve tumors), and lateral skull base, including the occipital bone, sphenoid bone, and temporal bone. This advanced education is required so that the neurotology resident may develop expertise with extradural skull base approaches in collaboration with neurological surgery. The postoperative care of these lateral skull base surgery patients requires the joint management of both neurosurgical and otology-neurotology. The advanced education is also necessary to gain expertise in the joint collaborative management of patients undergoing lateral skull base surgery. In addition, the program will permit exposure to new research opportunities and time to explore new research ideas.

B. Duration and Scope of Education

1. Admission to a program is contingent on completion of a residency program in otolaryngology accredited by the Accreditation Council for Graduate Medical Education (ACGME).

2. The duration of the program is 24 months, all of which must be spent in participating institutions approved by the Residency Review Committee (RRC). The otology-neurotology program must be associated with an ACGME-accredited otolaryngology program. Resident experiences in related specialties such as physical medicine and rehabilitation, neurology, neurological surgery, neuroradiology, and neuropathology must be offered by the sponsoring institution.

3. One otology-neurotology resident should be enrolled each year. A program without a resident for 2 successive years will be administratively withdrawn. The RRC will develop an annual resident reporting system to ensure that ACGME procedures are followed in this respect.

C. Program Goals and Objectives

The program course of study must be comprehensive and well organized and must provide each resident with opportunities for progressive management responsibility in both inpatient and outpatient environments. The goals and objectives of the program must include the following experiences:

1. The program must include increasing responsibility in both inpatient and outpatient environments. Direct surgical experience with all procedures must be documented. The experience must include neurotology and lateral skull base surgery techniques with intracranial exposures performed jointly with neurosurgery.

2. Program faculty must be responsible to the patient and the otology-neurotology resident so that when an otologist-neurotologist plans an operation in which the dura may be entered, neurological consultation will be obtained to determine the appropriateness and planning of a joint surgical effort by both otology-neurotology and neurosurgery.

3. The refinement of diagnostic expertise and the development of medical and surgical management strategies, including intracranial exposure, and postoperative care necessary to treat congenital, inflammatory, neoplastic, idiopathic, and traumatic diseases of the petrous apex, internal auditory canal, cerebellopontine angle, cranial nerves, and lateral skull base, including the occipital bone, temporal bone, and craniovertebral junction.

4. Because advanced otology-neurotology is multidisciplinary in nature and because interactions with peers from related disciplines contribute to the quality of education, the faculty from related disciplines such as neurology, neurological surgery, audiology, neuro-ophthalmology, neuroradiology, and neuropathology should participate in the program to enhance the educational opportunities for the otology-neurotology residents. Close interaction with physical medicine and rehabilitation in the aspect of otologic-neurologic rehabilitation is highly desirable.

5. In addition to combined educational conferences with the other disciplines listed in C.4 above, cooperative efforts in the diagnostic area with neurologists, surgeons, and combined approaches to rehabilitative efforts with physical medicine and rehabilitation must be emphasized. The program faculty must be responsible to the patient and the otology-neurotology resident so that when an otologist-neurotologist plans an operation in which the dura may be entered, it is expected that neurosurgical consultation will be obtained to determine the appropriateness and planning of a joint effort by otology-neurotology and neurosurgery.

6. The otology-neurotology resident must be provided with experience in the habilitation and rehabilitation of the vertiginous patient and the treatment of intracranial and intratemporal facial nerve disorders.

7. Participation in a multidisciplinary surgical team that manages disorders of the temporal bone, cerebellopontine angle, lateral skull base, and related structures is required. Members of the team should include audiologists, electrophysiologists, head and neck surgeons, neurologists, neuroradiologists, neurological surgeons, neuro-ophthalmologists, neuropathologists, neurotologists, and physiatrists.

II. Institutional Organization

A. Sponsoring Institution

1. A single sponsoring institution must sponsor the otology-neurotology program, as stated in the Institutional Requirements.

2. The sponsoring institution must provide sufficient faculty, financial resources, and clinical and research support. Other educational resources, such as a temporal bone dissection laboratory, testing facilities for complete auditory and vestibular evaluation that include facilities for intracranial nerve monitoring; and other appropriate diagnostic, therapeutic, and research facilities to meet the educational needs of the otology-neurotology residents, are required.

3. Service commitments must not compromise the achievement of the program's educational goals and objectives.
B. Participating Institutions
1. If the resources of two or more institutions are used, interinstitutional agreements must be developed by the institutional governing boards, as referenced in the Institutional Requirements.
2. The RRC must approve the addition and deletion of all participating institutions prospectively. Such approval will be based on a clear educational rationale and the value of the institution to the program as a whole.

C. Library
1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangements with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an onsite library or to a collection of appropriate texts and journals in each institution participating in the educational program.

D. Appointment of Residents
1. The RRC will approve a total number of otology-neurotology residents in the program for each year. The number of residents will be based on the number, qualifications, and commitment of the faculty; the volume and variety of the patient population available for educational purposes; and the institutional resources committed to the educational program.
2. A program may not graduate more residents in any given year than are approved by the RRC unless prior approval has been received.

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

A. Program Director
1. Qualifications
   a. A single program director with the requisite and documented clinical and educational experience must be responsible for the program. The program director must be licensed to practice medicine in the state where the institution that sponsors the program is located and must be appointed in good standing to the medical staff of an institution participating in the program.
   b. The program director must be certified by the American Board of Otolaryngology and be certified in the subspecialty or possess suitable equivalent qualifications, as determined by the RRC.
   c. The program director must have administrative responsibility for the otology-neurotology program and should possess the skills of administrator, clinician, teacher, and researcher. The program director must devote sufficient time to the program to ensure continuity of leadership and to fulfill all of the responsibilities inherent in meeting the educational goals of the program. Frequent changes of leadership or long periods of temporary leadership will be cause for serious concern. The executive secretary should be notified promptly of any change in program leadership.
2. Responsibilities
   a. Development of a sound administrative and organizational framework, to include an effective faculty as an essential element of the program.
   b. Maintenance of the record of otology-neurotology operative cases performed by the service and for each otology-neurotology resident. These records must be reviewed annually by the program director with the resident as a part of the director's responsibility for evaluation of the balanced progress of each resident and of the total program. These data must be submitted to the RRC at the time of the program review.
   c. Preparation of a written statement outlining the educational goals of the program with respect to the knowledge, skills, and other attributes of otology-neurotology residents at each level of education and for each major rotation or other program assignment. This statement must be distributed to residents and members of the faculty and must be readily available for review.
   d. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   e. Selection and supervision of faculty and other personnel at each institution participating in the program.
   f. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program faculty. Residents must be provided with prompt, reliable systems for communication and interaction with supervising physicians.
   g. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
   h. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug or alcohol-related dysfunction. Program directors and faculty should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Educational situations that consistently produce undesirable stress on residents must be evaluated and modified.
   i. Preparation of an accurate statistical and narrative description of the program, as requested by the RRC.

B. Faculty
1. There must be one otology-neurotology faculty member in addition to the program director who is certified by the American Board of Otolaryngology with additional appropriate professional qualifications in otology-neurotology or other equivalent qualifications, as determined by the RRC.
2. Members of the faculty must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
3. The faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support for the goals and objectives of the program, a commitment to their own continuing education, and participation in scholarly activities. One measure of this commitment is the extent to which faculty members permit otology-neurotology residents to participate in the management of patients in their care.
4. The faculty must be organized and have regular documented meetings to review program goals and objectives and program effectiveness in achieving them. At least one resident should participate in these reviews.
5. The faculty should periodically evaluate the use of resources available to the program, the contribution of each participating institution, the financial and administrative support for the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the faculty, and the quality of resident supervision.
6. The faculty must demonstrate involvement in scholarly activities, including
   a. participation in their own continuing education;
   b. participation in regional and national scientific societies;
   c. presentation and publication of scientific studies;
   d. active participation in research as it pertains to otology-neurotology;
   e. offering of guidance and technical support, eg, research design and statistical analysis, for residents involved in research; and
   f. active participation in clinical discussions, rounds, and conferences in a manner that promotes the spirit of inquiry and scholarship.

7. Because otology-neurotology is multidisciplinary in nature and because interaction with peers from related disciplines contributes to the quality of education, faculty from related disciplines such as audiology, neuro-ophthalmology, neurological surgery, neurology, physical medicine and rehabilitation, psychiatry, and radiology should participate in the program to enhance the residents’ educational opportunities. These faculty members should have recognized expertise in otology-neurotology.

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

IV. The Educational Program
The educational program must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes that are essential for the practice of the specialty. This objective can be achieved only when the program leadership, the faculty, and the sponsoring institution are committed to the educational program and when appropriate resources and facilities are available.

A. General
1. The program director is responsible for developing a structured curriculum with written, defined goals and objectives. Clinical, basic science, and research conferences and seminars and critical literature review activities about the subspecialty must be conducted regularly and as scheduled. The otology-neurotology residents must participate in planning and in conducting conferences. Both the faculty and otology-neurotology residents must attend and participate in multidisciplinary conferences.
2. The otology-neurotology residents must be provided with the opportunity to develop skills in providing consultation, in communication with colleagues and referring physicians, and in teaching medical students, physicians, and other professional personnel.
3. Lines of responsibility must be clearly delineated between otology-neurotology residents and otolaryngology residents in the areas of training, clinical responsibilities, and duration of training. Such information must be supplied to the RRC at the time of the review and survey.
4. The same resident duty hours and supervision requirements apply to these subspecialty residents as documented in the core Program Requirements for Residency Education in Otolaryngology.

B. Course of Study
1. Academic
   The academic component should provide supplemental education in the basic sciences related to otology-neurotology, including allergy and immunology, audiology and rehabilitative audiology, genetics, neuroanatomy, neurophysiology, neuropathology, neuropharmacology, neuro-ophthalmology, physical medicine and rehabilitation, temporal bone histopathology, and vestibular pathophysiology. The course of study must reflect the following content areas:
   a. Neurophysiology, neuropathophysiology, diagnosis, and therapy of advanced otologic-neurologic disorders, including advanced audiological and vestibular testing; evaluation of cranial nerves and related structures; interpretation of imaging techniques of the temporal bone and lateral skull base; and electrophysiologic monitoring of cranial nerves VII, VIII, X, XI, and XII
   b. Vestibular rehabilitation
   c. Auditory and speech rehabilitation of the hearing impaired, including cochlear implants
   d. Management and rehabilitation of extradural cranial nerve defects and those defined in the definition and description of the specialty (Section I.A)
   e. Didactic and laboratory experience teaching advanced surgical techniques to deal with diseases and disorders of the auditory and vestibular systems; extradural skull base, including the sphenoid bone; temporal bone; and reconstructive techniques for repair of deficits in these areas

C. Clinical
1. Programs must provide structured clinical opportunities for residents to develop advanced skills in otology-neurotology and lateral skull base surgery, including exposure to intracranial approaches.
2. A sufficient volume and variety of cases must be available to ensure adequate inpatient and outpatient experience for each otology-neurotology resident.
3. Each otology-neurotology resident must prepare documentation of surgical experience as both assistant surgeon and surgeon in the surgical revision procedures for the treatment of chronic otitis media; disorders of the vestibular system; otosclerosis; profound hearing loss; facial nerve disorders; and congenital inflammatory, neoplastic, idiopathic, and traumatic disorders of the extradural petrous bone and apex, occipital bone, sphenoid bone, and related structures.
4. The diagnosis and medical and surgical management of congenital, traumatic, inflammatory, degenerative, neoplastic, and idiopathic diseases and other disease states of the temporal bone, occipital bone, sphenoid bone, craniovertebral junction, and related structures are required experiences.
5. Audimetric testing including auditory brainstem responses and otocoustic emissions, vestibular testing, facial nerve testing, electrophysiologic monitoring strategies, and neuroradiologic procedures used to evaluate the temporal bone, skull base, and related structures are required experiences.
6. Rehabilitation techniques and procedures concerning the vestibular disorders, cranial nerve neuropathies, assistive listening devices and hearing aids, and cochlear implants must be provided.

D. Research and Scholarly Activity
1. Graduate medical education must take place in an environment of inquiry and scholarship in which otology-neurotology residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty.
2. The course of study must include research methodology; not to exceed 6 months, with protected time for the pursuit of scholarly activities and research. The otology-neurotology resident should study epidemiology, statistical methods, experimental design, and manuscript preparation, including literature searches and the use of computerized databases.
3. It is highly desirable that the resident prepare and submit at minimum one paper for publication in a peer-reviewed journal. While the specific content will be related to the particular expertise, interest, and capability of the program faculty and institutional resources, the general goal of the research experience should be maintained.

V. Evaluation

A. Resident Evaluation

The program director with participation of the faculty must
1. evaluate each resident in writing at least semiannually, using appropriate criteria and procedures. The evaluation must be confidential and must include observation, assessment, and substantiation of the resident's acquired body of knowledge, skills in physical examination and patient communication, technical proficiency, professional attitudes, humanistic qualities as demonstrated in the clinical setting, consultation skills, patient management, decision making, and critical analysis of clinical situations.
2. communicate each evaluation to the resident in a timely manner and provide feedback on his or her performance, including appropriate counseling and necessary remedial effort.
3. advance residents to positions of higher responsibility based on evidence of satisfactory progressive scholarship and professional growth.
4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
5. provide a final written evaluation for each resident graduating from the program that includes a review of resident performance during the program. This evaluation should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. The final record should be part of the resident's permanent record maintained at the institution.
6. maintain the record of surgical operative procedures performed by the resident during the educational program. These records must be submitted to the program director and kept in a permanent file for review as requested.

B. Faculty Evaluation

All faculty must be evaluated on a regular basis. This evaluation should include teaching ability and commitment to the educational program, clinical knowledge, and scholarly contributions. Residents should participate in this evaluation.

C. Program Evaluation

There should be documented evidence of periodic self-evaluation of the program in relation to the educational goals, the needs of the otology-neurotology residents, and the extent to which the goals of resident education have been met. Confidential written evaluations by residents should be included in this process.

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emphasize on those procedures infrequently encountered in the
general practice of otolaryngology;
4. an appreciation for the inherent complexities of interacting with
children and their families compared with adult patients; and
5. the ability to teach otoscopic and other diagnostic skills to pediat-
icians and other primary care physicians.

II. Institutional Organization

A. Sponsoring Institution
1. A pediatric otolaryngology educational program must be spon-
sored by a single sponsoring institution, as stated in the Institu-
tional Requirements. In addition, the program must be based
within a pediatric tertiary care institution that provides suffi-
cient exposure and broad experience in the management of un-
common and complex otolaryngology disorders of children. The
RRC will develop an annual resident reporting system to ensure
that ACGME procedures are followed in this respect.
2. The sponsoring institution must provide sufficient faculty, clinici-
mal material, research and other educational resources to meet
the needs of the pediatric otolaryngology residents.
3. Service commitments must not compromise the achievement of
educational goals and objectives.

B. Participating Institutions
1. If the resources of two or more institutions are used, interinstitu-
tional agreements must be developed by the institutional
governing boards, as referenced in the Institutional Re-
quirements.
2. The RRC must approve the addition or deletion of all participat-
ing institutions prospectively. Such approval will be based on a
clear educational rationale and the value of the institution to the
program.

C. Appointment of Residents
1. The RRC will approve a total number of pediatric otolaryngology
residents in the program for each year. The number will be based
on the number, qualifications, and commitment of the faculty;
the volume and variety of the patient population available for ed-
cucational purposes; and the institutional resources committed to
the program.
2. The program may not graduate more residents in any year than
are approved by the RRC unless prior approval has been re-
ceived.

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

A. Program Director
1. Qualifications
a. There must be a single program director responsible for the
program with requisite and documented clinical, educational,
and administrative abilities and experience. The program di-
rector must be licensed to practice medicine in the state
where the institution that sponsors the program is located and
must be appointed in good standing to the medical staff of an
institution participating in the program.
b. The program director must be certified by the American Board
of Otolaryngology and be certified in the subspecialty or pos-
sess suitable equivalent qualifications as determined by the
RRC for Otolaryngology.
c. The program director must have administrative responsibility
for the pediatric otolaryngology program and should possess
the skills of administrator, clinician, teacher, and researcher.
The program director must devote sufficient time to the pro-
gram to ensure continuity of leadership and to fulfill all the re-
sponsibilities inherent in meeting the educational goals of the
program. The executive secretary should be notified promptly
of any change in program leadership.

2. Responsibilities
a. Development of a sound administrative and organizational
framework that includes an effective faculty as an essential el-
lement of the program. Continuity of leadership is essential to
the program's stability. Frequent changes in leadership or long
periods of temporary leadership will be cause for serious con-
cern. The executive secretary should be notified promptly of
any change in program leadership.
b. Maintenance of a record of pediatric otolaryngology operative
cases performed by the service and a record of operative expe-
rience for each pediatric otolaryngology resident. These rec-
cords must be reviewed at least semiannually by the program
director as a part of his or her responsibility for evaluation of
the balanced progress of each individual resident and of the
total program. These data must be submitted to the RRC at
the time of each program review.
c. Preparation of a written statement outlining the educational
goals of the program with respect to the knowledge, skills, and
other attributes of residents at each level of education and for
each major rotation or other program assignment. This state-
ment must be distributed to residents and members of the fac-
ulty and be readily available for review.
d. Selection of residents for appointment to the program in ac-
cordance with institutional and departmental policies and pro-
cedures.
e. Selection and supervision of faculty and other personnel at
each institution participating in the program.
f. Supervision of residents through explicit written descriptions
of supervisory lines of responsibility for the care of patients.
Such guidelines must be communicated to all members of the
faculty. Residents must be provided with prompt, reliable sys-
tems for communication and interaction with supervising
physicians.
g. Implementation of fair procedures as established by the spon-
soring institution regarding academic discipline and resident
complaints or grievances.
h. Monitoring resident stress, including mental or emotional con-
ditions inhibiting performance or learning and drug- or alco-
hol-related dysfunction. Program directors and faculty should
be sensitive to the need for timely provision of confidential
counseling and psychological support services to residents.
Situations that consistently produce undesirable stress on res-
idents must be evaluated and modified.
i. Preparation of an accurate statistical and narrative descrip-
tion of the program, as requested by the RRC.

B. Faculty
1. There must be one pediatric otolaryngology faculty member in
addition to the program director who is certified by the American
Board of Otolaryngology with additional appropriate professional
qualifications in pediatric otolaryngology or other equivalent
qualifications, as determined by the RRC.
2. There must be a sufficient number of faculty with documented
qualifications to instruct and supervise adequately all pediatric
otolaryngology residents in the program. Members of the faculty
must be able to devote sufficient time to meet their supervisory
and teaching responsibilities.
3. Because the care of pediatric otolaryngology patients may be multidisciplinary in nature, additional peers from pediatrics and other related pediatric disciplines should participate in the program to enhance the residents' educational opportunities. Examples of related faculty may include anesthesiology; medical genetics; radiology; neonatology; pediatric neurology; audiology; speech, voice, and hearing specialists; plastic surgery; and pathology.

4. The faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support for the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities. One measure of this commitment is the extent to which faculty members permit pediatric residents to participate in the management of patients under their care.

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

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

7. The faculty must demonstrate involvement in scholarly activities, to include
   a. participation in their own continuing education;
   b. participation in regional and national scientific societies;
   c. presentation and publication of scientific studies;
   d. active participation in research as it pertains to pediatric otolaryngology;
   e. offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research; and
   f. active participation in clinical discussions, rounds, and conferences to promote a spirit of inquiry and scholarship.

C. Other Program Personnel

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

IV. The Educational Program

The educational program must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes that are essential for the practice of the subspecialty.

This objective can be achieved only when the program leadership, the faculty, and the sponsoring institution are committed to the educational program and when appropriate resources and facilities are available.

A. General

1. The program director is responsible for developing a structured curriculum with written, defined goals and objectives. Clinical, basic science, and research conferences and seminars and journal club activities pertaining to the subspecialty must be conducted regularly. The pediatric otolaryngology resident must participate in planning and conducting the conferences. Both the faculty and the resident must attend and participate in multidisciplinary conferences.

2. The pediatric otolaryngology resident must be provided with opportunities to develop skills in providing consultation, in communicating with colleagues and referring physicians, and in teaching medical students, residents, physicians, and other professional personnel.

3. Lines of responsibility must be clearly defined between pediatric otolaryngology and otolaryngology residents in the areas of education, clinical responsibilities, and duration of education. Such information must be supplied to the RRC at the time of the survey and review.

4. The same resident duty hours and supervision requirements apply to these subspecialty residents as those documented in the Program Requirements for Residency Education in Otolaryngology.

B. Clinical

1. Outpatient Experiences

   a. There must be adequate outpatient experiences to provide a sufficient number of visits for the evaluation of patients with varied types of disorders to provide the residents with wide experience in diagnosis and outpatient management of patients with otolaryngology disorders. Residents are required to attend a minimum of two clinic sessions per week.

   b. Experience in the ambulatory care setting should include evaluation of children with common disorders and experience with the diagnosis and management of children with congenital abnormalities of the head and neck, hearing impairment, inherited disorders and developmental abnormalities, swallowing disorders, and sinus disease.

   c. In addition, multispecialty, interdisciplinary team experience should be provided to include, for example, a craniofacial and/or cleft palate team.

2. Inpatient

   a. An adequate inpatient facility must be available to provide a broad range of pediatric consultative experience.

   b. Pediatric intensive care facilities must be available for resident experience.

   c. There must be a sufficient number and variety of surgical cases to provide the pediatric otolaryngology resident with operative experience in all aspects of pediatric otolaryngology. The surgical case load should include experience in the following areas: laryngobronchoesophagology, head and neck surgery, laryngotracheal surgery, otologic surgery, surgery of the nose and paranasal sinuses, surgery for congenital abnormalities of the head and neck, and surgery for benign and malignant head and neck disorders.

3. Diagnostic

   a. Complete diagnostic facilities for infants and children with otolaryngologic disorders must be available to provide the resident with the opportunity to interpret the results of diagnostic studies.

   b. The diagnostic studies for complete audiologic, voice, speech, language, and developmental assessments must be available. In addition, state-of-the-art diagnostic, therapeutic, and laboratory facilities must be provided.

C. Research and Scholarly Activity

1. Graduate medical education must take place in an environment of inquiry and scholarship in which pediatric otolaryngology residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty.

2. The course of study must include research methodology, not to exceed 6 months, with protected time for the pursuit of scholarly activities and research. The pediatric otolaryngology resident should study epidemiology, statistical methods, experimental
There should be documented evidence of periodic self-evaluation of the program in relation to the educational goals, the needs of the pediatric, otolaryngology residents, and the extent to which the goals of resident education have been met. Confidential written evaluations by residents should be included in this process.

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Residency Education in Pathology

Graduate medical education programs in pathology are accredited in the following categories:

- **APCP-4** Four-year programs in anatomic and clinical pathology
- **AP-3** Three-year programs in anatomic pathology
- **CP-3** Three-year programs in clinical pathology
- **BB-1** One-year programs in blood banking/ transfusion medicine
- **PCH-1** One-year programs in chemical pathology
- **PCP-1** One-year programs in cytopathology
- **DP-1** One-year programs in dermatopathology
- **FP-1** One-year programs in forensic pathology
- **HMP-1** One-year programs in hematology
- **JMP-1** One-year programs in immunopathology
- **MM-1** One-year programs in medical microbiology
- **NP-2** Two-year programs in neuropathology
- **PP-1** One-year programs in pediatric pathology
- **SP** Training in selective pathology

Programs in the SP category are ordinarily approved in highly specialized hospitals of acknowledged excellence that, because of the limitations of their clinical material, cannot provide general training in all aspects of anatomic and/or clinical pathology. Accredited programs in all categories must meet institutional requirements as well as the applicable program requirements.

Program Requirements for Residency Education in Pathology—Anatomic and Clinical

I. Duration and Scope of Training

A. Graduate medical education programs in anatomic and/or clinical pathology must provide an organized educational experience for qualified physicians seeking to acquire the basic competence of a pathologist.

B. Programs must offer residents the opportunity to acquire a broad understanding of anatomic and/or clinical pathology, the techniques and methods of those disciplines, and the consultative role of the pathologist in patient-care decision making.

C. APCP-4 programs are accredited to offer 4 years of education/training in anatomic and clinical pathology, 3 years of training in anatomic pathology (AP-3), and 3 years of training in clinical pathology (CP-3).

D. APCP-4 programs must include 18 months of formal education in anatomic pathology and 18 months of formal education in clinical pathology. The remaining 12 months of training may be a continuation of structured anatomic pathology or clinical pathology education or may be devoted to a specialized facet of pathology. AP-3 and CP-3 programs must include 24 months of anatomic pathology or clinical pathology education. The remaining 12 months of training may be a continuation of structured anatomic pathology or clinical pathology education or may be devoted to a specialized facet of pathology. The education must occur in the Department of Pathology under the direction of the program director or designated member of the teaching staff. The program director must clearly define, as part of the program description, the available opportunities whereby residents may accomplish the additional 12 months of pathology education. The
program director must approve all such opportunities and monitor their progress.

II. Institutional Support of Graduate Medical Education

A. Institutions involved in residency programs must be in compliance with the Institutional Requirements of the Essentials of Accredited Residencies in Graduate Medical Education. Institutional commitment to graduate medical education is a critical influence on a residency and will be carefully evaluated when pathology programs are reviewed.

B. When the resources of two or more institutions are utilized in a program, valid letters of agreement from the appropriate institutional representatives detailing the educational role of each institution must be kept on file by the director of the residency program.

C. As other residency programs facilitate peer interchange and augment the breadth of the educational experience, institutions providing graduate medical education in anatomic and/or clinical pathology should also sponsor at least three additional accredited residency programs. Programs in internal medicine, family practice, obstetrics and gynecology, general surgery, pediatrics, and radiology are considered to be most complementary to pathology education. Requests for exceptions to this requirement will be considered on a case-by-case basis.

D. Resident assignments away from the primary institution in a program should not prevent regular resident participation in rounds and conferences, either at the parent institution or in equivalent conferences at participating institutions.

III. Program Goals and Objectives

A. The director and teaching staff of a program must prepare and comply with written educational goals for the program.

B. All educational components of a residency program should be related to program goals.

1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.

2. Participation by an institution providing more than 6 months of training in a program must be approved by the RRC.

C. There must be a program statement, available for review by applicants, residents, and the RRC, describing the program and each rotation, assignment, or other experience.

1. The program statement must include:
   a. A description of the program's educational goals and philosophy.
   b. A listing and description of all required rotations, including their duration.
   c. A listing and description of elective rotations, the year(s) of the program in which they are available, and their duration.
   d. A description of resident opportunities for teaching and research.
   e. A description of the manner in which residents and the program are evaluated and how such evaluations are used.
   f. A description of the manner in which residents are supervised.

2. The description of rotations, assignments, or other experiences must include:
   a. The goals and objectives of the experience.
   b. The duration of the experience.
   c. The duties and responsibilities of residents at each year of training.
   d. The teaching staff responsible for the supervision and instruction of the residents during the experience.
   e. The manner in which residents are supervised and evaluated during the experience.

IV. Curriculum

A. Education in anatomic pathology must include autopsy and surgical pathology, cytology, hematopathology, dermatopathology, forensic pathology, immunopathology, histotechnology, neuropathology, ultrastructural pathology, cytogenetics, molecular biology, and other advanced diagnostic techniques as they become available.

B. Education in clinical pathology must include microbiology (including bacteriology, mycology, parasitology, and virology), immunopathology, blood banking/ transfusion medicine, chemical pathology, cytogenetics, hematology, coagulation, toxicology, medical microscopy (including lesion analysis), molecular biology techniques, and other advanced diagnostic techniques as they become available.

C. Programs must provide instruction and experience in the major aspects of the administration of a hospital laboratory, including resident participation in interpretation of laboratory data as part of patient-care decision making, conferences, rounds, patient-care consultation, management and direction of the laboratory, quality assurance, data processing, teaching, and scholarly activity.

D. The educational experiences detailed above may be provided through separate, exclusive rotations, by rotations that combine more than one area, or by other means; but in any case, all rotations and other assignments must conform to the educational goals and objectives of the program.

V. Program Personnel

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

A. Program Director

1. The program director is responsible for, and must have the authority to conduct, the entire program and must devote sufficient time to fulfill the responsibilities inherent in meeting the educational goals of the program, including the implementation of sound administrative practices and the provision of adequate facilities, teaching staff, resident staff, and educational resource materials.

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

3. Continuity of leadership over a period of years is important to the stability of a residency program. Frequent changes in the directorship or long periods of temporary leadership are cause for serious concern by the RRC.

4. The program director must demonstrate a continuing involvement in scholarly activity.

5. Qualifications of the program director include:
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
c. Certification by the American Board of Pathology (in anatomic and clinical pathology, anatomic pathology, or clinical pathology) or suitable equivalent qualifications.

d. Appointment in good standing to the medical staff of an institution participating in the program.

6. Responsibilities of the program director include:
   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   d. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   e. Regular evaluation of residents’ knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
   f. The program director, with participation of members of the teaching staff, shall:
      1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
      2. Communicate each evaluation to the resident in a timely manner.
      3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
      4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
   g. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident’s performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident’s permanent record maintained by the institution.
   h. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
   i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
   j. Preparation of an accurate statistical and narrative description of the program as requested by a review committee.

B. Teaching Staff
   1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
   2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
   3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
   4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
   5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Number of Residents
   1. The number of resident positions requested must not exceed the educational resources available in a program.
   2. When reviewing a program for accreditation, the RRC will approve a maximum number of residents to be trained in the program at any one time. Any increase in that number requires prior written approval of the RRC.
   3. Programs must maintain a number of residents sufficient to promote an intellectually stimulating educational environment. There should be at least two residents enrolled in each year of a program. A lesser number is cause for concern by the RRC.

D. Appointment of Fellows
   1. The appointment of other individuals for special training or education, such as fellows, must not dilute or detract from the educational opportunities of the regularly appointed residents.
   2. The appointment of fellows by a program director requires a clear statement of the areas of training, responsibilities, and duration of the fellowship. This statement must be provided to the RRC at the time the program is reviewed.

E. Other Personnel
   1. The laboratories providing patient-care services must be accredited by the appropriate organizations and must be directed by a qualified physician who is licensed to practice medicine and is a member of the medical staff.
   2. The number and qualifications of medical technologists and other support personnel must be adequate for the volume of work in the laboratory and the educational activities of the institution.
   3. Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

VI. Program Facilities
   A. Adequate space and equipment must be available for the conduct of the program, including equipment for the performance of all the functions described above, meeting rooms, classrooms, and office and research space for staff.
   B. Office and laboratory space must be provided for the residents for both patient-care work and participation in scholarly activities.
C. The patient material of the department must be indexed in such a way as to permit appropriate retrieval.

D. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions. The services provided by the library should include the electronic retrieval of information from medical databases.

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

F. The audiovisual resources available for educational purposes should be adequate to meet the goals and objectives of the program.

VII. Educational Program

A. Resources for Anatomic Pathology
   1. The volume and variety of material available in the program for anatomic pathology education must be sufficient to ensure that residents have a broad exposure to both common conditions and unusual entities, develop proficiency in diagnosis and problem solving, and develop the necessary technical skills to perform the functions of an anatomic pathologist.
   2. While the quality of an educational program is not based on volume of teaching material alone, programs should have sufficient volume and variety of material available for educational purposes to ensure the opportunity for:
      a. The performance of at least 75 autopsies per resident during the program. It is highly desirable that this experience include forensic and stillborn autopsies.
      b. The examination and signing out of at least 2,000 surgical pathology specimens per resident during the program. This material must be from an adequate mix of cases to ensure exposure to both common and uncommon conditions.
      c. The examination of at least 1,500 cytologic specimens per resident during the program. This material must include a variety of both exfoliative and aspiration specimens.
      d. The performance of at least 200 operating room consultations (frozen sections) per resident during the program.

B. Resources for Clinical Pathology
   1. The volume and variety of material available in the program for training in clinical pathology should be sufficient to ensure that residents have a broad exposure to both common conditions and unusual entities, develop proficiency in diagnosis and problem solving, and develop the necessary technical skills to perform the functions of a clinical pathologist.
   2. The number and variety of tests performed in the laboratories utilized in the program should be sufficient to give residents experience in the range of tests typically available in a general hospital. Further, resident experience should be augmented through the use of seminar and course materials and laboratory indices of unusual cases.
   3. While the quality of an educational program is not based on the volume of teaching material alone, programs should have a laboratory workload of at least 500,000 weighted workload units (according to the standards of the workload recording program of the College of American Pathologists or equivalent) per resident during the program. Further, this material must include an adequate variety of clinical pathology procedures.
   4. A sufficient number of supervisory personnel and medical technologists, as well as modern equipment, must be available in each of the laboratories utilized in the program.

C. Seminars, Conferences, and Rounds
   1. There must be regularly scheduled seminars and conferences devoted to the basic and applied medical sciences and clinical correlation conferences.
   2. Clinical correlation conferences (e.g., a pediatric mortality conference) should be held with clinical services such as internal medicine, surgery, gynecology, radiology, pediatrics, and their subspecialties.
   3. There must be departmental conferences for detailed discussion of difficult and unusual cases in which both faculty and residents participate.
   4. Residents must participate in the regular, formal clinical, and teaching rounds corresponding to the laboratory services to which they are assigned. For example, infectious disease service rounds should be attended during an assignment in microbiology.

D. Consultation
   1. Both faculty and residents must be regularly involved in consultative activity.
   2. Patient-care consultations should be both intra- and interdepartmental.

E. Teaching
   1. Residents should participate in the education of medical students and other residents.
   2. The effectiveness of residents as teachers should be monitored and evaluated by the program director and teaching staff.

VIII. Evaluation
   A. There must be regular, formal, written evaluation of residents by the teaching staff. Evaluations should be completed at least once every 6 months and after rotations outside the primary institutions or to specialty experiences. Evaluations should be discussed with the residents by the program director or appropriate designee at least once each year.
   B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. As part of this process, residents should provide periodic written evaluations of the program and teaching staff.

IX. Research and Scholarly Activity
   A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
   B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
      1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
      2. Participation in journal clubs and research conferences.
      3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations’ meetings and publication in their journals.
4. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
5. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.
6. Provision of support for resident participation in scholarly activities.

X. Resident Research
A. Throughout their time in the program, residents should be exposed to and encouraged to participate in clinical or laboratory research, research seminars, work-in-progress sessions, and organized reviews of intradepartmental research.
B. Resident involvement in research may be related to methods development, clinical or basic research, or literature surveys, but in all cases the program should provide an environment that promotes research or scholarly activity by residents.

XI. Resident Responsibility
A. Residents must be considered integral members of the staff of the Department of Pathology and must have the opportunity to participate in discussion of matters related to management of the department.
B. There must be periods of time when decision making in the laboratory is the direct responsibility of residents, under appropriate supervision.
C. Duty hours and night and weekend call for residents must reflect the fact that responsibilities for continuing patient care are not automatically discharged at any given hour of the day or any particular day of the week. However, the program director must ensure that residents are given reasonable duty and call assignments. All residents should, on the average, have the opportunity to spend at least 1 full day out of 7 free from hospital duties and should be on call no more often than every third night. Backup support should be provided for residents when their patient care responsibilities are especially difficult or prolonged.

XII. Residency Review Committee
A. When a program is scheduled for review by the RRC, the accuracy of the program information forms required by the committee is the responsibility of the program director. Action by the RRC will be deferred or an adverse action considered if the forms are not completed as requested.
B. The RRC must be provided written notification of major changes in a program, including changes in leadership, within 90 days. Prior approval of the committee is required for the addition or deletion of a major participating institution, a major change in the design of the program, or an increase or decrease in the approved number of residents in the program.

XIII. Certification and Accreditation
A. The RRC for Pathology is responsible for accreditation of graduate medical education programs in pathology. The American Board of Pathology is responsible for certification of individual physicians in pathology.
B. Questions about accreditation of residency programs should be directed to the executive director of the RRC.
C. Individuals who plan to seek certification by the American Board of Pathology should communicate with the executive vice president of the board to obtain the latest information regarding certification.

Program Requirements for Residency Education in Blood Banking/Transfusion Medicine (Pathology)

I. Definition, Duration, and Scope of Education
A. Blood banking/transfusion medicine is the practice of laboratory and clinical medicine concerned with all aspects of blood transfusion, including the scientific basis of transfusion, selection and recruitment of blood donors, utilization and quality control, preparation of blood components, pretransfusion testing, transfusion of blood components, adverse effects of blood transfusion, autoimmunity, transplantation, histocompatibility, therapeutic apheresis and phlebotomy, blood substitutes, medicolegal considerations of transfusion, paternity analysis, management aspects of blood services, and the history of blood transfusion. Blood banking/transfusion medicine requires a strong foundation in clinical pathology as well as clinical medicine.
B. Graduate medical education programs in blood banking/transfusion medicine must provide an organized educational experience for qualified physicians seeking to acquire additional competence in blood banking/transfusion medicine.
C. Programs will be accredited to offer 1 year of organized education in all aspects of blood banking/transfusion medicine.

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

III. Educational Program
A. Curriculum
1. The program must be structured to give residents clearly defined graduated responsibilities and delegated authority. Written goals and objectives for the educational program must be clearly defined.
2. There must be sufficient opportunity for the resident to develop comprehensive knowledge of the technical aspects of blood banking and immunohematology. There must be an opportunity to acquire knowledge and skills in new technologies as they become available.
3. Clinical aspects of transfusion medicine must be emphasized throughout the program. Residents must participate in ongoing clinical consultations regarding all aspects of blood transfusion and have opportunity to develop competence in providing services to patients and other physicians.
B. Educational Activities
1. Lectures, tutorials, seminars, and conferences must be regularly scheduled and held, with active participation of clinical services. The residents must have the opportunity to attend regional or national meetings.
2. Instruction should include studies illustrating usual and unusual cases.

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

A. Program Director
1. A program involving two or more institutions must have a single director with authority for the supervision and coordination of the portions of the program carried out at each institution.
2. Qualifications of the program director include:
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. Certification by the American Board of Pathology in Blood Banking/Transfusion Medicine or suitable equivalent qualifications.
   d. Appointment in good standing to the medical staff of an institution participating in the program.
3. Responsibilities of the program director include:
   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selection, supervision, and evaluation of the teaching staff and other program personnel at each institution participating in the program.
   d. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   e. Regular evaluation of residents’ knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
   f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident’s performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident’s permanent record maintained by the institution.
   g. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
   h. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
   i. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.
   j. The program director must be responsible for and have the authority to conduct the training program effectively. He or she must devote sufficient time to fulfill the responsibilities inherent in meeting the educational goals of the program, including implementation of sound administrative practices and evaluation procedures and the provision of adequate facilities, teaching staff, resident staff, and educational resource materials.
   k. The program director must demonstrate a continuing record of scholarly activity.
   l. The program director must ensure that residents are given reasonable duty and call assignments.

B. Teaching Staff
1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Residents
1. The resident should have completed training in anatomic and clinical pathology or in clinical pathology, or be certified by a primary medical specialty board of the American Board of Medical Specialties.
2. The number of resident positions requested must be consistent with the educational resources available in the program.
3. Residents must have the opportunity to assume increasing responsibilities as they progress through the program.
4. Residents should have the opportunity to become involved in basic scientific or clinical research and teaching during the program.
Department of Clinical Sciences

Program Requirements for Residency Education in Chemical Pathology (Pathology)

I. Introduction
A. The minimum training program in chemical pathology shall be 1 year in addition to the completion of acceptable residency training in an Accreditation Council for Graduate Medical Education-accredited program of anatomic and/or clinical pathology when feasible.

B. The director and teaching staff of a program must prepare and comply with written educational goals for the program.
C. All educational components of a residency program should be related to program goals.

1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
2. Participation by any institution providing more than 2 months of training in a program must be approved by the RRC.
D. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Residents should submit formal, written evaluations of the program and faculty at least once each year for review by the director and the teaching staff.

II. Library
A. The library of an Accreditation Council for Graduate Medical Education-accredited residency in anatomic and/or clinical pathology shall be such as to facilitate clinical correlation with laboratory findings. The laboratories and clinical services involved in the program must be directed by qualified physicians who are members of good standing of the institution's medical staff.

B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. Participation in journal clubs and research conferences.
3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
4. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
6. Provision of support for resident participation in scholarly activities.

III. Institutional Resources
A. The program must have a sufficient number and variety of patients to offer training in the widest range of blood banking/transfusion medicine. There must be a mechanism for the retrieval and review of cases. There must be effective mechanisms to facilitate clinical correlation with laboratory findings.

B. There must be adequate equipment, laboratory facilities, offices, meeting rooms, classrooms, and space to support service, teaching, educational, and research activities.
C. The institutions, laboratories, and clinical services participating in the program must be appropriately accredited and/or licensed.

VIII. Evaluation
A. There must be regular, formal, and written evaluations of the residents by the teaching staff. Evaluations should be completed and discussed with the residents at least once every 6 months.
B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Residents should submit formal, written evaluations of the program and faculty at least once each year for review by the director and the teaching staff.

X. Administrative Structure
Each blood banking/transfusion medicine program should be administratively attached to an Accreditation Council for Graduate Medical Education-accredited residency in anatomic and/or clinical pathology when feasible.
and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

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

A. Program Director
1. There must be a single program director responsible for the program.
2. Qualifications of the program director include:
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. Certification by the American Board of Pathology in Chemical Pathology or suitable equivalent qualifications.
   d. Appointment in good standing to the medical staff of an institution participating in the program.
3. Responsibilities of the program director include:
   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   d. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
      The program director, with participation of members of the teaching staff, shall:
      1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
      2. Communicate each evaluation to the resident in a timely manner.
      3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
      4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
      5. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
   f. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
   g. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
   h. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

B. Teaching Staff
1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

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

III. Educational Program
A. The program must provide opportunities for residents to become expert in the development, operation, and quality control of a chemical pathology laboratory and in the clinical interpretation of laboratory results; and to become a consultant in these areas to physicians and patients.
B. The analytical repertoire of the laboratory must be distributed satisfactorily within the various categories and subdivisions of chemical pathology to provide experience at a sufficient level for the resident to acquire the competency of a specialist in chemical pathology.
C. Clinical training in relation to chemical pathology, including the use and interpretation of chemical analyses in clinical diagnosis and management, must be an integral part of the training program.
D. The training program must provide opportunities for residents to develop knowledge and skills relating to (1) analytical chemical
pathology, both basic and applied; (2) instrumentation; (3) administration and management of a chemical pathology laboratory; and (4) data processing. It is further expected that the resident will engage in research activities during the period of training.

IV. Institutional Organization and Resources
A. The training institution should be of sufficient size to provide the program with the necessary volume and variety of clinical material in chemical pathology.
B. The laboratory must have office and bench space sufficient to provide for both laboratory personnel and residents. The facilities should be well equipped with modern instrumentation in all major areas of analytical work.
C. The training program should be administratively attached to an ACGME-accredited program whenever feasible.

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

ACGME: November 1983 Effective: July 1995

Program Requirements for Residency Education in Cytopathology (Pathology)

I. Definition, Duration, and Scope of Education
A. Cytopathology is the practice of pathology concerned with the study and diagnosis of human disease manifested in cells. Cytology requires a strong foundation in anatomic pathology.
B. Graduate medical education programs in cytopathology must provide an organized educational experience for qualified physicians seeking to acquire the competence of a cytopathologist.
C. Programs will be accredited to offer 1 year of organized education in all current aspects of cytopathology, including laboratory procedures, laboratory management, quality assurance, self-assessment, diagnostic and patient care decision making, and the scientific basis of cytopathology.

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

III. Educational Program
A. Curriculum
1. The program must be structured to give residents clearly defined graduated responsibilities and delegated authority. Written goals and objectives for the educational program must be clearly defined.
2. There must be ample opportunity for residents to develop knowledge and skills in the techniques of screening, specimen collection, cytopreparation, fine needle aspiration, flow cytometric and image analysis, in situ hybridization, hormone receptor assessment, and other new immunological and molecular techniques as they become applicable to the study of cells.
3. Diagnosis, pathogenesis, clinical correlation, consultative skills, and prognostic significance must be emphasized throughout the program.
4. Residents must be instructed and involved in correlating cylogic and histopathologic specimens.

B. Educational Activities
1. Lectures, tutorials, seminars, and conferences with clinical services must be regularly scheduled and held.
2. Instruction should include the use of study sets of usual and unusual cases and other educational materials.

IV. Program Personnel
The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.
A. Program Director
A program involving two or more institutions must have a single director with authority for the supervision and coordination of the portions of the program carried out at each institution.
1. Qualifications of the program director include:
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. Certification by the American Board of Pathology in Cytopathology or equivalent qualifications.
   d. Appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director include:
   a. Conducting the training program effectively. He or she must devote sufficient time to fulfill the responsibilities inherent in meeting the educational goals of the program, including the implementation of sound administrative practices and evaluation procedures and the provision of adequate facilities, teaching staff, resident staff, and educational resource materials.
   b. Ensuring that residents are given reasonable duty and call assignments.
   c. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   d. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   e. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   f. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   g. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
      1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
      2. Communicate each evaluation to the resident in a timely manner.
      3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
      4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
      5. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
   h. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
   i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
   j. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

B. Teaching Staff
1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Residents
1. Prior to enrollment in a cytopathology program, residents should have completed training in:
   a. Anatomic and clinical pathology or
   b. Anatomic pathology.
2. The number of resident positions requested must be consistent with the educational resources available in the program.
3. Residents must have the opportunity to assume increasing responsibility as they progress through the program.
4. Residents should have the opportunity to become involved in cytopathologic research and teaching during the program.
5. Residents' performance must not be impaired by fatigue, whether caused by program duties or other activities. On average, residents should have the opportunity to spend at least 1 full day out of 7 free from hospital duties and should be on call no more often than every third night.

D. Other Personnel
1. The laboratories involved in the program must be directed by qualified physicians who are licensed to practice medicine and are members in good standing of the institution's medical staff.
2. Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

V. Institutional Resources and Organization
A. The program must have access to a large volume and variety of cytopathology material. The material and files must be indexed to permit appropriate retrieval. There must be mechanisms to facilitate correlation with anatomic material.
B. There must be adequate equipment, laboratory facilities, offices, meeting rooms, classrooms, and space to support service, teaching, educational, and research activities.
C. The institutions and laboratories participating in the program must be appropriately accredited and/or licensed.
D. A cytopathology program should be administratively attached to an Accreditation Council for Graduate Medical Education (ACGME)-accredited residency in anatomic and clinical pathology or anatomic pathology when feasible.

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

VII. Evaluation
A. There must be regular, formal, written evaluation of residents by teaching staff. Evaluations should be completed and discussed with the residents at least once every 6 months.
B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Residents should submit formal, written evaluations of the program at least once each year for review by the director and the teaching staff.

VIII. Certification and Accreditation
A. The RRC for Pathology is responsible for accreditation of graduate medical education programs in pathology. The American Board of Pathology is responsible for certification of individual physicians in pathology.
B. Questions about accreditation of residency programs should be directed to the Executive Secretary of the RRC.
C. Individuals who plan to seek certification by the American Board of Pathology should communicate with the executive vice president of the board.

ACGME: June 1991 Effective: July 1995

Program Requirements for Residency Education in Dermatopathology (Pathology)

I. Duration and Scope of Education
A. Dermatopathology is the subspecialty of dermatology and pathology that is concerned with the study and diagnosis of diseases of the skin and adjacent mucous membranes, cutaneous appendages, hair, nails, and subcutaneous tissues by histological, histochemical, immunological, ultrastructural, molecular, microbiological, and other related techniques.
B. Graduate medical education programs in dermatopathology must provide an organized educational experience for qualified physicians seeking to acquire the additional competence of a dermatopathologist.
C. Programs must provide organized education in all current aspects of dermatopathology, including basic science, laboratory procedures, laboratory management, quality assurance, and self-assessment.
D. The dermatopathology program must be an equal and joint function of the Department of Dermatology and of the Department of Pathology in the sponsoring institution that has an Accreditation Council for Graduate Medical Education (ACGME)-accredited residency in Dermatology and an ACGME-accredited residency in Anatomic Pathology (AP-3) or Anatomic and Clinical Pathology (APCP-4).
E. Dermatopathology programs must offer 12 months of education subsequent to the satisfactory completion of an ACGME-accredited residency in either dermatology or pathology.
F. For all dermatopathology residents, 50% of their education should be devoted to the study of dermatopathology as outlined in II.A.1. For those who have completed a pathology residency, 50% of the 1-year program should be education in clinical dermatology provided by the dermatology teaching staff. For those who have completed a dermatology residency, 50% of the program should be education in anatomic pathology provided by the pathology teaching staff.
G. The director and teaching staff of the program must prepare and comply with written educational goals for the program and distribute them to applicants, residents, and members of the teaching staff. All educational components of the program should be related to these goals.
Program Requirements for Residency Education in Dermatopathology (Pathology)

H. The program design and/or structure must be approved by the dermatopathology review committee as part of the regular review process.
I. Participation by any institution providing more than 2 months of training in the program must be approved by the dermatopathology review committee.
J. The educational effectiveness of the program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

II. Educational Program

A. Curriculum
1. Residents must actively participate in the daily review and diagnosis of current dermatopathology specimens. This experience must extend throughout the 12 months of accredited education and must be equivalent in quantity and quality for all residents.
2. The program must include didactic instruction and practical experience in the diagnosis of skin disorders by direct inspection, and by histological, histochemical, immunological, molecular, microbiological, and other related techniques. Relevant aspects of mycology, bacteriology, and entomology should be included.
3. Dermatopathology residents must be given clearly defined assignments and increasing responsibility as they progress through the program.
4. The program must provide a sufficient volume and variety of dermatopathology specimens (at least 5,000 new accessions per resident per year) and other educational material for the resident to acquire the qualifications of a consultant in dermatopathology.
5. The program must provide the resident with the experience required to set up and to operate a dermatopathology laboratory and to supervise and train laboratory personnel.
6. All dermatopathology residents should participate in patient examination and autopsies appropriate to dermatopathology. Residents who are pathologists must participate in the examination of at least 1,000 dermatology patients.
7. Dermatopathology residents who are dermatologists must have exposure to autopsy and surgical pathology. This experience should emphasize contemporary diagnostic techniques and require attendance at autopsy and surgical pathology conferences, the review of slide sets of diseases relevant to dermatopathology, and participation in autopsies.

B. Educational Activities
1. Lectures, tutorials, seminars, and conferences with clinical services must be regularly scheduled and held.
2. Instruction should include the use of study sets and files of usual and unusual cases and other educational materials.

III. Program Personnel

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

B. Program Director
1. The program director must be responsible for and have the authority to conduct the training program effectively. He or she must devote sufficient time to the program to ensure the implementation of sound administrative practices and the provision of adequate facilities, teaching staff, resident staff, and educational resource materials.
2. A program involving two or more participating institutions must have a single director with authority for the supervision and coordination of the portions of the program carried out at each institution.
3. Qualifications of the program director include:
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. Certification in Dermatopathology by the American Board of Dermatology or American Board of Pathology or suitable equivalent qualifications.
   d. Appointment in good standing to the medical staff of an institution participating in the program.
   e. At least 5 years of experience (following residency) in the practice of dermatopathology. If not, written requests for exceptions must be submitted to the Residency Review Committee office.
   f. Experience as a teacher and/or administrator in a dermatopathology residency.
4. The program director must demonstrate continuing scholarly activity.
5. Responsibilities of the program director include:
   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selection, supervision, and evaluation of the teaching staff and other program personnel at each institution participating in the program.
   d. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
      i. At least semi-annually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
      ii. Communicate each evaluation to the resident in a timely manner.
      iii. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
      iv. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
   f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and in-
Program Requirements for Residency Education in Dermatopathology (Pathology)

D. Residents must have ready access to a collection of appropriate texts and journals in each laboratory. The institutions and laboratories participating in the program must be appropriately accredited and/or licensed.

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

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

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

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

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

6. At least once a year the teaching staff must evaluate the educational effectiveness of the program. In particular, the quality of the curriculum and the extent to which educational goals have been met by residents must be assessed. Written evaluations of the program by residents should be utilized in the process.

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

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

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

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

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

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

IV. Institutional Resources
A. There must be ample case material and supporting facilities to meet the training requirements in dermatopathology, dermatology, and pathology. Each dermatopathology resident should examine at least 5,000 dermatopathology specimens (ie, inhouse or referred specimens in the institution’s accessions file for which reports are generated).

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

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

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

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

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

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

2. Participation in journal clubs and research conferences.

3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations’ meetings and publications in their journals.
Program Requirements for Residency Education in Dermatopathology (Pathology)

IV. Accreditation
A. The Residency Review Committees for Dermatology and Pathology are responsible for accreditation of graduate medical education programs in dermatopathology.
B. The American Board of Dermatology and American Board of Pathology are responsible for certification of individual physicians in dermatopathology. Individuals who plan to seek certification in dermatopathology in Forensic Pathology or has equivalent qualifications.
C. Selection and supervision of the teaching staff.
D. The provision of a written final evaluation for each resident and have it accessible to the resident and other authorized personnel.
E. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
F. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
G. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

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

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

The program director, with participation of members of the teaching staff, shall:
1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. Communicate each evaluation to the resident in a timely manner.
3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

Program Requirements for Residency Education in Forensic Pathology (Pathology)

I. Introduction
A. The program shall be for a period of 1 year and must be directed by a pathologist who is certified by the American Board of Pathology in Forensic Pathology or has equivalent qualifications.
B. The director and teaching staff of a program must prepare and comply with written educational goals for the program.
C. All educational components of a residency program should be related to program goals.
   1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
   2. Participation by any institution providing more than 2 months of training in a program must be approved by the RRC.
D. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

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

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

The program director, with participation of members of the teaching staff, shall:
1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. Communicate each evaluation to the resident in a timely manner.
3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
5. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
6. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
7. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
8. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.
B. Teaching Staff
1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
   a. The teaching staff must include at least two forensic pathologists (including the program director).
   b. Programs that offer training for two or more residents must have a senior staff of qualified forensic pathologists that numbers at least one more than the number of residency positions.
2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

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

III. Educational Program
A. A resident should perform 350 to 350 autopsies in a year of approved training and should have experience in scene investigations, including examination of the body before it has been disturbed.
B. The resident should have responsibility for the performance of autopsies in cases that are likely to result in criminal prosecution or civil litigation, and it is highly desirable for residents to have opportunities to participate in the legal follow-up of cases if such occurs during the course of their year of training.
C. It is highly desirable for residents to accompany staff pathologists when they testify in court and give depositions.
D. During the year of approved training, the resident must have a period of approximately 4 to 8 weeks devoted exclusively to laboratory experience in toxicology, physical anthropology, and components of the crime laboratory such as firearms, serology, and trace evidence.

IV. Institutional Resources
A. Approximately 500 medicolegal autopsies should be conducted in an approved program each year. Of these, 100 or more should be in cases in which death is due to the immediate (within 24 hours) and direct effects of physical or chemical injury.
B. The institution or office should conduct approximately 300 additional autopsies for each additional residency position requested.
C. Adequate facilities and competent personnel shall be available and properly utilized for the conduct of all bacteriologic, biochemical, toxicology, firearms, trace evidence, physical anthropology, odontology, and other scientific studies as may be needed to ensure complete postmortem investigation. When such support services are not housed at the medicolegal facility, they should be available and accessible to the resident at suitable laboratories.
D. If the resident is to spend parts of the training program at other laboratories or institutions, such training must be adequately supervised by qualified personnel.

V. Program Research and Scholarly Activity
A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While all residents must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
   1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
   2. Participation in journal clubs and research conferences.
   3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
   4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
   5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
   6. Provision of support for resident participation in scholarly activities.
C. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
   1. Library services should include the electronic retrieval of information from medical databases.
   2. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

VI. Evaluation
A. There must be regular, formal, written evaluation of residents by teaching staff. Evaluations should be completed and discussed with the residents at least once every 6 months.
B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Residents should submit formal, written evaluations of the program at least once each year for review by the director and the teaching staff.

VII. Certification and Accreditation
A. The RRC for Pathology is responsible for accreditation of graduate medical education programs in pathology. The American
ACGME: February 1996 Effective: July 1995

Program Requirements for Residency Education in Hematology (Pathology)

I. Definition, Duration, and Scope of Education
A. Hematology is the practice of pathology concerned with the study and diagnosis of human diseases involving the hematopoietic tissues and cells. Hematology requires a strong foundation in pathology.
B. Graduate medical education programs in hematology must provide an organized educational program for qualified physicians seeking to acquire additional competence in hematology and should be associated with an active program in clinical hematology of both adults and children.
C. Programs will be accredited to offer 1 year of organized training in all current aspects of hematology, including clinical laboratory procedures, laboratory management, database management, quality assurance, self-assessment, clinical consultation, and the scientific basis of hematology.

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

III. Educational Program
A. Curriculum
1. The program must be structured to give hematology residents clearly defined graduated responsibilities and delegated authority. Written goals and objectives for the educational program must be clearly defined.
2. There must be ample opportunity for the residents to develop knowledge and skills in the techniques of specimen collection and preparation for routine hematologic testing, bone marrow aspiration, biopsy and interpretation, lymph node interpretation, coagulation testing, cell analysis systems, and the applications of advanced technology, including in situ hybridization, image analysis, immunocytochemistry, cytogenetics, and molecular probe diagnosis, to hematologic problems. Adult and pediatric diagnostic material must be available.
3. Diagnosis, pathogenesis, clinical correlation, and prognostic significance of hematologic disease must be emphasized throughout the program.
4. Residents must be given increasing responsibilities for services to patients and other physicians as they progress through the program.
5. Residents must be instructed in methods of correlating data from cytological, histopathological, and clinical pathology assessments of hematologic disease.

B. Educational Activities
1. Lectures, tutorials, seminars, rounds, and conferences with clinical services must be regularly scheduled and held.
2. Instruction should include the use of study sets of usual and unusual cases, performance of tests under supervision, and interpretation of results with generation of narrative reports.

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

A. Program Director
A program involving two or more institutions must have a single director with authority for the supervision and coordination of the portions of the program carried out at each institution.
1. Qualifications of the program director include:
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. Certification by the American Board of Pathology in Hematology or suitable equivalent qualifications.
   d. Appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director include:
   a. Conducting the training program effectively. He or she must devote sufficient time to fulfill the responsibilities inherent in meeting the educational goals of the program, including the implementation of sound administrative practices, evaluation procedures, and the provision of adequate facilities, teaching staff, resident staff, and educational resource materials.
   b. Ensuring that residents are given reasonable duty and call assignments.
   c. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   d. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   e. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   f. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   g. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional atti-
tudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:

1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. Communicate each evaluation to the resident in a timely manner.
3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

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

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

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

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

B. Teaching Staff

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

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

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

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

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

C. Residents

1. The resident should have completed training in anatomic and clinical pathology, anatomic pathology or clinical pathology, or primary certification in another primary medical specialty board of the American Board of Medical Specialties.

2. The number of resident positions requested must be consistent with the educational resources available in a program.

3. Residents must have the opportunity to assume increasing responsibility as they progress through the program.

4. Residents should have the opportunity to become involved in hematology research and teaching during the program.

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

D. Other Personnel

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

2. Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program. There must be a sufficient number of qualified and credentialed technical, clerical, and other personnel to support laboratory work and the educational program.

V. Institutional Resources

A. The program must have access to the number and variety of patients needed to provide education in hematology. The material and files must be indexed to permit appropriate retrieval. There must be mechanisms to facilitate correlation with anatomical material.

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

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

VI. Program Research and Scholarly Activity

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

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

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

2. Participation in journal clubs and research conferences.

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

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

5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
Program Requirements for Residency Education in Hematology (Pathology)

I. Introduction
A. Educational programs in immunopathology must be 1 year in length and must provide a structured educational experience in all current aspects of the discipline, including basic science, diagnostic laboratory procedures, laboratory management, and patient care consultation. Programs must be designed to teach residents to integrate immunopathologic data into medical consultations with clinicians in the diagnosis and management of patients with immunologic disease.
B. The director and teaching staff of a program must prepare and comply with written educational goals for the program.
C. All educational components of a residency program should be related to program goals.

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

A. Program Director
A program involving two or more institutions must have a single director, whose primary professional activity must be in immunopathology, with authority for the supervision and coordination of the portions of the program carried out at each institution.

1. Qualifications of the program director include:
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the program is located. (Certain federal programs are exempted.)
   c. Certification by the American Board of Pathology in Immunopathology or suitable equivalent qualifications.
   d. Appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities of the program director include:
   a. Conducting the training program effectively. He or she must devote sufficient time to fulfill the responsibilities inherent in meeting the educational goals of the program, including the implementation of sound administrative practices, evaluation procedures and the provision of adequate facilities, teaching staff, resident staff, and educational resource materials.
   b. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   c. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   d. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   e. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   f. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
      1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
      2. Communicate each evaluation to the resident in a timely manner.
      3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
Program Requirements for Residency Education in Immunopathology (Pathology)

IV. Educational Program

A. Curriculum
1. Educational goals and objectives must be clearly defined for the program and must be evident in the curriculum.
2. All rotations, including external rotations, and other major educational activities must explicitly contribute to the objectives of the program and effectively address graded responsibility, resident evaluation and counseling, and the roles of the faculty and the resident.
3. Residents must be given a systematic introduction to modern and traditional immunopathologic methods, including but not limited to immunohistochemistry of neoplasia and infection; diagnostic surgical pathology of immunologically related diseases in the endocrine, cutaneous, urinary, intestinal, respiratory, renal, skeletal, lymphoid, and nervous systems; immunopathologic techniques in the management of organ transplantation; serum autoantibody and leukocyte marker techniques; normal and abnormal serum proteins; histocompatibility locus antigens; leukocyte function; leukocyte identification; tumor antigens; relevant molecular and genetic techniques; and immunotherapy.
4. Residents must gain experience as consultants in clinical decision making in conjunction with professionals from related disciplines and in the cost-effective use of immunopathologic techniques.
5. Indexes of classic and unusual cases as well as materials from local and national courses and seminars that augment knowledge of diseases not frequently encountered must be available to the program for educational purposes.

B. Teaching Conferences
There must be regularly scheduled inter- and intradepartmental conferences and educational meetings that provide for progressive resident participation. Both staff and residents must attend and participate on a regular basis. The schedule must be comprehensive in scope and must treat both clinical and research subjects.

V. Program Research and Scholarly Activity

A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an
in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. Participation in journal clubs and research conferences.
3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
5. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.
6. Provision of support for resident participation in scholarly activities.

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

VI. Administrative Structure
Immunopathology programs should be administratively attached to an Accreditation Council for Graduate Medical Education-accredited anatomic and clinical pathology program wherever possible.

VII. Evaluation
A. Residents should be provided with a summary of the assessment of their performance and professional growth on completion of each rotation or other major educational assignment.
B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

VIII. Certification
Residents who plan to seek certification by the American Board of Pathology should communicate with the executive vice president of the board regarding certification matters.

ACGME: February 1988  Effective: July 1995

Program Requirements for Residency Education in Medical Microbiology (Pathology)

I. Introduction
A. The minimum training period in medical microbiology shall be 1 year in addition to the completion of acceptable residency training in an Accreditation Council for Graduate Medical Education (ACGME)-accredited program of anatomic and/or clinical pathology, as outlined in the Graduate Medical Education Directory, or equivalent postgraduate training and experience.

B. The director and teaching staff of a program must prepare and comply with written educational goals for the program.
C. All educational components of a residency program should be related to program goals.
1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
2. Participation by any institution providing more than 2 months of training in a program must be approved by the RRC.
D. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

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

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

   The program director, with participation of members of the teaching staff, shall:
1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. Communicate each evaluation to the resident in a timely manner.
3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.

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

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

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

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

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

B. Teaching Staff

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

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

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

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

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

C. Other Program Personnel

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

III. Educational Program

A. The training program in medical microbiology must be designed to provide a broad knowledge in the discipline through didactic instruction and a personal participation in microbiologic techniques and methodology, as well as in the reporting and interpretation of laboratory results, principles of laboratory management, teaching, and investigation.

B. The training program must provide opportunities for residents to develop knowledge and skills relating to preparation and examination of cultures, identification of microorganisms, and performance of diagnostic immunologic procedures, supplemented with stock cultures of infrequently encountered and medically important microorganisms from microscope slides, photographs, and seminar material.

C. Knowledge of specimen collection, transport, and processing; microscopic examination of specimens; histopathologic and clinical correlation of microbiologic data; activity and pharmacokinetics of antimicrobial agents; antibiotic assay; antimicrobial susceptibility testing; and interpretation of findings are important educational objectives.

D. Residents must develop knowledge and skills related to principles of disinfection and sterilization, hospital infection control, infection control committee functions and responsibilities, microbiologic safety, quality control, workload accounting, budgeting, personnel supervision, and hospital and public health epidemiology.

E. Educational experiences should include opportunities to observe patients, both adults and children, with a wide variety of infectious diseases through interaction with physicians from other clinical services.

F. The program should provide regular administrative meetings, seminars, and conferences in medical microbiology, pathology, and the clinical and epidemiologic aspects of infectious diseases.

G. Instruction should include but not be limited to training in medical bacteriology, mycobacteriology, mycology, virology, parasitology, and immunology.

IV. Institutional Organization and Resources

A. The training program should provide the necessary clinical material and analytical capability in medical microbiology to provide experience at a sufficient level for the resident to acquire the competency of a specialist in medical microbiology.

B. Access to reference laboratories should be available for training in specialized procedures not available in the laboratory.

C. The laboratory should have adequate modern facilities, policies and procedures, equipment, and personnel for the performance of all laboratory aspects of medical microbiology, epidemiology, and infectious diseases.

D. The training program should be administratively attached to an ACGME-accredited program whenever feasible.

V. Program Research and Scholarly Activity

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

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

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

2. Participation in journal clubs and research conferences.
3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
6. Provision of support for resident participation in scholarly activities.

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

ACGME: November 1983 Effective: July 1985

Program Requirements for Residency Education in Neuropathology (Pathology)

I. Introduction
A. The educational program must be 2 years in length and provide a structured educational experience in all current aspects of the discipline, including basic science, laboratory management, and patient care consultation.
B. The director and teaching staff of the program must prepare and comply with written educational goals for the program.
C. All educational components of the residency program should be related to program goals.
   1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
   2. Participation by any institution providing more than 2 months of training in the program must be approved by the RRC.

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

A. Program Director
There must be a single program director, whose primary professional responsibility must be neuropathology.
   1. Qualifications of the program director
      a. Requisite and documented clinical, educational, and administrative abilities and experience.
      b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
      c. Certification by the American Board of Pathology in neuropathology or suitable equivalent qualifications.
      d. Appointment in good standing to the medical staff of an institution participating in the program.
   2. Responsibilities of the program director
      a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
      b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
      c. Selection and supervision of the teaching staff and other personnel at each institution participating in the program.
      d. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
      e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
   3. The program director, with participation of members of the teaching staff, shall
      a. at least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
      b. communicate each evaluation to the resident in a timely manner.
      c. advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
      d. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
      e. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
      f. implement fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
      g. monitor resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
   4. The program director must have the authority to organize and oversee the program and ensure that an appropriate educational environment is maintained.

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

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

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

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

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

C. Number of Residents

The number of residents must conform to the neuropathologic resources available for educational purposes. Programs that fail to recruit new residents in 2 consecutive years will be subject to review and possible adverse accreditation action.

D. Other Program Personnel

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

III. The Educational Program

A. Residents must actively participate in the evaluation of a comprehensive body of pathological lesions of the central nervous system, peripheral nervous system, and neuromuscular systems.

B. Residents should regularly participate in basic neuroscience activities, teaching conferences in neuropathology, and joint conferences with the pathology department and clinical services involved in the diagnosis and management of neurological disorders.

C. Programs must be designed to teach neuropathology residents to integrate neuropathologic information into medical consultations with clinicians in the diagnosis and management of patients.

IV. Institutional Resources and Organization

A. The neuropathology program must be based in institutions where each year
   1. at least 200 necropsies that include examination of the nervous system are performed; and
   2. there are at least 100 neurosurgical specimens from the brain, spinal cord, pituitary gland, and eyes (including neoplastic, degenerative, infectious, and immune disorders) of significance in the treatment and management of pediatric and adult patients.

B. The neuropathology program should ensure that sufficient material is available for each trainee to examine at least 50 neuromuscular biopsy specimens and to study neoplasms and related lesions of peripheral nerves and the sympathetic and parasympathetic nervous systems.

C. Appropriate laboratory space, facilities, and personnel should be available for the conduct of special neuropathologic procedures, including but not limited to ultrastructural, histochemical, immunopathologic, and molecular-biologic techniques.

D. Indexes of usual and unusual cases, course and seminar materials, microscopic slide collections augmented by photographs, and museum specimens sufficient for the study of conditions and diseases not frequently encountered in routine necropsy and surgical specimens should be readily available to the program for educational purposes.

E. Neuropathology programs should be administratively attached to an Accreditation Council for Graduate Medical Education-accredited anatomic and clinical pathology (ACCP) program.

V. Program Research and Scholarly Activity

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

B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include the following
   1. Active participation of the teaching staff in clinical discussions, rounds and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
   2. Participation in journal clubs and research conferences.
   3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.
   4. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
   5. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.
   6. Provision of support for resident participation in scholarly activities.

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

VI. Evaluation

A. Residents should be provided with a summary of the assessment of their performance and professional growth following each rotation or other major educational assignment.

B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Neuropathology residents should evaluate the program, the faculty, and the facilities in writing at least once each academic year.
Program Requirements for Residency Education in Pediatric Pathology (Pathology)

I. Definition, Duration, and Scope of Education
A. Pediatric pathology is that practice of pathology concerned with the study and diagnosis of human disease manifested in the embryo, fetus, infant, child, and adolescent. Pediatric pathology requires a strong foundation in pathology and its clinical interpretation.

B. Graduate medical education programs in pediatric pathology must provide an organized educational experience for qualified physicians seeking to acquire advanced competence in the diagnosis of childhood diseases.

C. Programs will be accredited to offer 1 year of organized education in pediatric pathology, which must include formal education in diagnostic pediatric pathology and management and quality assessment issues germane to the pediatric laboratory environment.

D. The director and teaching staff of a program must prepare and comply with written educational goals for the program.

E. All educational components of a residency program should be related to program goals.
   1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
   2. Participation by any institution providing more than 2 months of training during the program must be approved by the RRC.

II. Educational Program
A. Curriculum
   1. The program must be structured to give residents clearly defined graduated responsibilities and delegated authority. The descriptions of rotations, assignments, or other experiences must include:
      a. The goals and objectives of the experience.
      b. The duration of the experience.
      c. The duties and responsibilities of residents at each year of training.
      d. The teaching staff responsible for the supervision and instruction of the residents during the experience.
      e. The manner in which residents are supervised during the experience.
   2. There must be a program statement available for review by applicants, residents, and staff. The program statement must include:
      a. A description of the program’s educational goals and philosophy.
      b. A listing and description of all required rotations, including their duration.
      c. A listing and description of elective rotations and their duration.
      d. A description of resident opportunities for teaching and research, including the manner in which such research is funded.
      e. A description of the manner in which residents and the program are evaluated and how such evaluations are used.

3. The education in pediatric pathology must include general and systemic aspects of autopsy and surgical pathology (including embryo-fetal, perinatal, and placental pathology as well as pediatric aspects of dermatopathology, gynecological and obstetrical pathology, forensic pathology, and neuropathology), immunopathologic and histochemical techniques, cytopathology, ultrastructural pathology, cytogenetics, molecular biologic techniques including diagnostic techniques for metabolic diseases, and other advanced diagnostic techniques as they relate to pediatric pathology.

4. Programs must provide instruction and experience in the major aspects of a hospital laboratory as it relates to diagnosis in pediatric pathology, including resident participation in interpretation of laboratory data as part of pediatric patient-care consultation, conferences, rounds, laboratory management, quality assurance, data processing, teaching, and scholarly activity.

B. Educational Activities
   1. The educational experiences detailed above may be provided through separate, exclusive rotations or by rotations that combine more than one area or by other means.
   2. Lectures, tutorials, seminars, and conferences with clinical services including pediatric surgery, pediatric hematology, pediatric oncology, medical microbiology, medical genetics, pediatric radiology, obstetrics, and pediatrics must be regularly scheduled and held.
   3. Instruction should include the use of study sets of usual and unusual cases and other educational materials.

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

A. Program Director
A program involving two or more institutions must have a single director who has the authority for the supervision and coordination of the portions of the program carried out at each institution.
   1. Qualifications of the program director include:
      a. Requisite and documented clinical, educational, and administrative abilities and experience.
      b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
      c. Certification by the American Board of Pathology in Pediatric Pathology or suitable equivalent qualifications.
      d. Appointment in good standing to the medical staff of an institution participating in the program.
   2. Responsibilities of the program director include:
      a. Conducting the training program effectively. He or she must devote sufficient time to fulfilling the responsibilities inherent in meeting the educational goals of the program, including the implementation of sound administrative practices, evaluation procedures and the provision of adequate facilities, teaching staff, resident staff, and educational resource materials.
      b. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for...
each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.

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

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

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

f. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. Communicate each evaluation to the resident in a timely manner.
3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

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

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

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

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

k. Ensuring that residents are given reasonable duty and call assignments.

B. Teaching Staff

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

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

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

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

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

C. Residents

1. Residents should have completed at least 2 years of training in residencies in anatomic and clinical pathology prior to appointment to a pediatric pathology program.

2. The number of resident positions requested must be consistent with the educational resources available in a program.

3. Residents must have the opportunity to assume increasing responsibility as they progress through the program.

4. The number of residents should be sufficient to promote an intellectually stimulating educational environment. Typically, there should be at least one resident enrolled in each year of a program.

5. Resident performance must not be impaired by fatigue, whether caused by program duties or other activities. On average, residents should have the opportunity to spend at least 1 full day out of 7 free from hospital duties and should be on call no more often than every third night.

6. The appointment of other individuals for special training or education must not dilute or detract from the educational opportunities of the regularly appointed residents in pediatric pathology.

D. Other Personnel

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

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

IV. Institutional Resources

A. The program must have access to an adequate volume and variety of pediatric pathology material. The material and files must be indexed to permit appropriate retrieval. There must be mechanisms to facilitate correlation with anatomic material.

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

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

D. Each pediatric pathology program should be administratively attached to an Accreditation Council for Graduate Medical Education-accredited residency in anatomic and clinical pathology or anatomic pathology when feasible.

E. To facilitate peer interchange and augment the breadth of the educational experiences, institutions providing programs in pediatric pathology must be affiliated with accredited specialty training programs in pediatrics, obstetrics, surgery, and radiology.

F. While the quality of an educational program is not based on the volume of teaching material alone, programs must have sufficient
Program Requirements for Residency Education in Pediatric Pathology (Pathology)

volume and variety of materials available for educational purposes to ensure the opportunity for:
1. The participation in at least 40 pediatric autopsies per resident during the program. This experience must include general pediatric, metabolic, forensic, perinatal, and stillborn autopsies. It is highly desirable that this experience also include embryo-fetal autopsies.
2. Examination of at least 2,000 pediatric surgical pathology specimens per resident during the program. This material must be from an adequate mix of cases, including obstetrics-related materials (placentas and abortions) and cytology.
3. The performance of at least 50 intraoperative consultations (frozen sections, smears) per resident during the program.
4. The number and variety of laboratory tests utilized in the program should be sufficient to give each resident experience in the range of laboratory examinations typically available and useful in the diagnoses and following of both common and unusual pediatric diagnostic problems, including metabolic, perinatal, genetic, neoplastic, and other diseases of the pediatric population.

V. Program Research and Scholarly Activity

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

B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. Participation in journal clubs and research conferences.
3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
4. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
5. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.
6. Provision of support for resident participation in scholarly activities.

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

VI. Evaluation

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

B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Residents should submit confidential, written evaluations of the program and teaching staff at least once each year.

VII. Certification and Accreditation

A. The RRC for Pathology is responsible for accreditation of graduate medical education programs in pathology. The American Board of Pathology is responsible for certification of individual physicians in pathology.

B. Questions about accreditation of residency programs should be directed to the executive secretary of the RRC.

C. Individuals who plan to seek certification from the American Board of Pathology should communicate with the executive vice president of the board to obtain the latest information regarding certification.

AGME: June 1994 Effective: July 1995
Program Requirements for Residency Education in Pediatrics

I. Introduction

A. Scope of Training
Programs must provide residents with a broad exposure to the health care of children and substantial experience in the management of diverse pathologic conditions. This must include experience in child health supervision and those conditions commonly encountered in primary care practice. It must also include experience with a wide range of acute and chronic medical conditions of pediatrics in both the inpatient and ambulatory settings.

Preventive health care, ethical issues, and discussions of the cost of diagnostic tests, procedures, and therapies should be a part of all rotations.

Throughout the 3 years of training, emphasis must be placed on enhancement of residents' competence in the medical interview, physical examination, and communication and interpersonal skills.

B. Duration and Levels of Training
Programs must provide a progressive educational experience with increasing patient care responsibility over a 3-year period. The first year (PL-1) should include an introduction to the basic experiences on which the rest of the training will be based. During the last 24 months of training the program must require at least 5 months of supervising the activities of more junior residents within the approved educational settings. The supervisory responsibilities must involve both inpatient and outpatient experience.

C. Goal of the Residency
The goal of residency training in pediatrics is to provide educational experiences that prepare residents to be competent general pediatricians able to provide comprehensive, coordinated care to a broad range of pediatric patients. The residents' educational experiences must emphasize the competencies and skills needed to practice general pediatrics of high quality in the community. In addition, residents must become sufficiently familiar with the fields of subspecialty pediatrics to enable them to participate as team members in the care of patients with chronic and complex disorders. Residents must be given the opportunity to function with other members of the health care team in both inpatient and ambulatory settings to become proficient as leaders in the organization and management of patient care.

II. Institutional Organization

A. Sponsoring Institution
There must be one sponsoring institution for each residency, as mandated by the Institutional Requirements. This entity must be identified at the time of each review of the residency.

B. Participating Institutions
1. Single or Multiple Institutions
An accredited program may be independent or may occur in two or more institutions that develop formal agreements and joint responsibilities to provide complementary facilities, teaching staff, and teaching sessions. When affiliated institutions are utilized and a single program director assumes responsibility for the entire residency, including the appointment of all residents, the determination of all rotations, and the assignment of both residents and members of the teaching staff, the affiliated institution may be proposed as integrated. Ordinarily one hospital may not be an integrated part of more than one pediatric residency.

The RRC must approve the designation of a participating hospital as integrated. In making its determination the RRC will consider the proximity of the hospital to the primary teaching site and the duration of rotations planned. Normally, at least 3 months of required experience should occur at a hospital that is designated as integrated. A significant increase in the time spent at an integrated hospital should receive prior approval from the RRC. Within a single program some participating hospitals may qualify as integrated, while others are merely affiliated.

2. Agreements with Participating Institutions
When a residency program relies on other institutions to provide some components of the curriculum, the arrangement between the institutions must be designed to meet the educational needs of the residents and must be described in a written document that is signed by the appropriate persons from the respective institutions. These agreements must relate specifically to the residency program in pediatrics and must be current at the time of the site visit. Copies of these written arrangements, specifying administrative, organizational, and educational relationships, must be submitted with the program information forms at the time of each evaluation by the Residency Review Committee (RRC).

C. Appointment of Residents
The development of a satisfactory program requires careful selection of applicants for appointment to the residency. When appointing residents, the program director must adhere to the criteria for resident eligibility that are specified in the Institutional Requirements. To determine the appropriate level of training for a resident who is transferring from another ACGME-accredited pediatrics program, the program director must receive written verification of the previous educational experiences in a pediatric residency and a statement regarding the performance evaluation of the transferring resident prior to accepting that resident into the program. The program director is also required to provide verification of training, if requested to do so, for any residents who may leave the program prior to completion of training.

III. Faculty Qualifications and Responsibilities
The chief of pediatrics/department chair must have overall responsibility for all educational programs that are carried on within the Department of Pediatrics, including those in the subspecialties. All program descriptions submitted to the RRC from this department must bear this person's signature, in addition to that of the program director, indicating that the chief/chair has reviewed and approved the materials submitted.

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

A. Program Director
There must be a single program director responsible for the program. The RRC must be notified immediately in writing of a change in leadership of the program. Continuity of leadership over a period of years is important for the stability of a residency program. Frequent changes in leadership or long periods of temporary leadership usually have an adverse effect on an educational program and will be cause for serious concern.

1. Qualifications
   a. Experience/Ability: The director of the residency program must have demonstrated ability as a clinician, medical educator, and administrator and have an understanding of, and commitment to, general pediatric education.
Program Requirements for Residency Education in Pediatrics

b. Licensure: The director must be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
c. Board Certification: The director must be currently certified by the American Board of Pediatrics or must possess appropriate educational qualifications. The adequacy of alternate qualifications will be determined by the RRC.
d. Medical Staff Appointment: The director must hold an appointment in good standing to the medical staff of an institution participating in the residency.

2. Responsibilities
The program director must devote sufficient time to the residency program to provide continuity of leadership and to fulfill the administrative and teaching responsibilities inherent in achieving the educational goals of the program.

The responsibilities of the director include the following:
a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment, and distribution of the statement to residents and members of the teaching staff.
b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
d. Supervision of residents.
e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
f. Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
g. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Training situations that consistently produce undesirable stress on residents must be evaluated and modified. The director should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents.
h. Program directors are required to provide accurate and complete statistical and narrative information as requested by the RRC for these evaluations.
i. Notification of the RRC of major changes in the program.

B. Faculty
The teaching staff must have sufficient background and expertise to ensure that the educational goals, objectives, and/or curricular content can be met. They must be actively involved in the establishment of educational goals and objectives for the resident experiences in which they participate and in the evaluation of both the residents and the program.

1. Sufficient Numbers and Diversity
There must be a sufficient number of pediatric teaching staff who function as general pediatrician and subspecialist role models for the residents and who contribute adequate time to the program to meet the educational needs of the residents.

Within the primary hospital and/or integrated participating hospitals there must be teaching staff with expertise in the area of general pediatrics who will serve as teachers, researchers, and role models for general pediatrics. Hospital-based as well as community-based general pediatricians should participate actively in the program as leaders of formal teaching sessions, as outpatient preceptors, and as attending physicians on the general inpatient services. The number of general pediatricians actively involved in the teaching program must be sufficient to enable each resident to establish close working relationships that foster role-modeling. Where teaching staff participate on a part-time basis, there must be evidence of sufficient involvement and continuity in teaching. These physicians should have a continuing time commitment to direct patient care to maintain their clinical skills.

There must be teaching staff with training and/or experience in behavioral and developmental pediatrics, as well as teaching staff with training and/or experience in adolescent medicine.

Within the primary hospital and/or integrated participating hospitals, there also must be teaching staff in at least four of the pediatric subspecialties listed in Section V.C.3 from which the four required 1-month rotations must be chosen. These subspecialists must function as integral parts of the clinical and didactic components of the program in both inpatient and outpatient settings.

A surgeon having significant experience with pediatric patients must play a major role in the residents' education with respect to surgical diagnoses and preoperative and postoperative care. A pathologist and a radiologist who have significant experience with pediatric problems and who interact regularly with the pediatric residents are essential.

2. Commitment to Education
The faculty must demonstrate a commitment to the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities. A measure of the commitment of the teaching staff to the program is the degree to which patients under their care are available for resident education.

3. Participating Institutions
Where multiple hospitals participate, a member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

4. Qualifications
All of the physician teaching staff must be currently board-certified and have achieved subspecialty certification where appropriate or must possess appropriate educational qualifications. Each time the program is evaluated by the RRC it is the responsibility of the program director to provide evidence of appropriate qualifications for teaching staff who lack board certification. The RRC will judge the adequacy of alternate qualifications.

C. Other Program Personnel
Teaching by other health professionals such as nurses, pharmacists, social workers, child life specialists, physical and occupational therapists, speech and hearing pathologists, respiratory therapists, psychologists, and nutritionists is highly desirable.

D. Support Staff
Additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program must be provided.

IV. Facilities and Resources
A. Inpatient and Outpatient Facilities
The inpatient and outpatient facilities must be adequate in size and variety and must have the appropriate equipment necessary for a broad educational experience in pediatrics.
There must be an appropriately equipped and staffed emergency facility for the care of pediatric patients. The program must also have an intensive care facility that is appropriately equipped and staffed for the care of a sufficient number of seriously ill pediatric patients to provide adequate experience for the number of residents in the program.

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

C. Patient Population
Programs must provide residents with patient care experience in both inpatient and outpatient settings. A sufficient number, variety, and complexity of patients, ranging in age from infancy through young adulthood, must be present. A deficient or excessive patient load may jeopardize the accreditation status of the program.

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

A. Curriculum, Goals, and Objectives
Each program must describe a core curriculum that complies with the RRC’s requirements and is participated in by all residents. Programs that utilize multiple hospitals or that offer more than one track must provide evidence of a unified educational experience for each resident. Where multiple tracks exist within one program, each track must comply with the requirements, and residents in all tracks must have a minimum of 18 months of training in common.

The provisions of the Institutional Requirements also must be met for accreditation.

Written goals and objectives and a method of evaluation must exist for each curricular component. The residency curriculum must be a structured educational experience that reflects an appropriate balance between clinical and didactic elements. The curriculum should be competency-based and focus on skill attainment and skill maintenance. It should emphasize attitudes and skills necessary for lifelong learning.

1. Resident Assignments
Assignments to affiliated institutions must be designed to fulfill the educational goals and objectives of the program and must not be made primarily to meet service needs.

While no limit is placed on the duration of rotations to institutions that are integrated with the primary hospital’s pediatric program (although the duration must have RRC approval), rotations to participating institutions that are not integrated with the primary hospital may not exceed a total of 9 months during the 3 years of training. No more than 3 months of these outside rotations may be in institutions that do not have their own pediatric residencies.

Rotations to other programs should enrich but not replace core experiences. When residents rotate to an institution that has its own accredited pediatric residency, the rotating residents must be fully absorbed into the prevailing pattern of instruction and patient care at the same level as the pediatric residents of that affiliated institution.

Residency programs that offer training to residents from other pediatric residencies must provide instruction and experience equivalent to that given to their own residents. They should enter into agreement with other programs only if they are prepared to absorb those residents into the prevailing pattern of education and patient care.

2. Approval of Changes
The program design or format must be approved by the RRC as part of the regular review process. Major changes in the content or format of a program that are proposed between regular reviews and/or the addition or deletion of a participating institution that provides 6 months or more of training require RRC approval before implementation. The RRC may determine that a site visit is required before a decision is made on such proposals.

B. General Pediatrics
In keeping with the commitment to general pediatrics, a minimum of 50% of clinical training should be devoted to ambulatory experiences. This may include all assignments in the continuity practice, emergency and acute care, and community-based experiences, as well as the ambulatory portion of normal/term newborn, subspecialty, behavior/development, and adolescent experiences.

1. Inpatient Experience
General inpatient pediatrics must constitute at least 5 months of a resident’s overall experience, exclusive of intensive care rotations. It must be structured to provide the resident with a concentrated exposure and continuity of involvement to ensure a primary role in patient care. The inpatient care experience must be designed to develop resident competency in managing patients with diverse illnesses of such complexity and severity as to require in-hospital care but not care in a critical care unit. This can be achieved most effectively through block rotations. An experience that is integrated with other educational activities will be considered acceptable if the program can demonstrate that the educational goals and objectives are met and that the primary role of the resident in the ongoing care of patients is ensured.

The experience must be structured to enable residents to develop:
- an understanding of which patients require in-hospital care and why, including medical, psychosocial, and environmental considerations;
Program Requirements for Residency Education in Pediatrics

b. skills in determining which patients can be managed in a general inpatient setting and which require higher levels of care and expertise in a critical care unit;

c. skills and competence in the evaluation, diagnosis, management, and appropriate disposition of pediatric patients in the hospital setting;

d. skills in working with an organized inpatient health care team, including nursing, child life therapy, social services, physical therapy, occupational therapy, and discharge planning; and

e. skills in the appropriate utilization of consultants and selection of studies in the care of pediatric patients in the hospital setting.

The program must ensure that each resident has the opportunity for independent evaluation and development of a differential diagnosis, planning diagnostic studies, formulating and implementing therapeutic options, and planning for discharge of patients under his/her care. It is not an appropriate educational experience if the above are all accomplished by attending physicians without the pediatric inpatient resident's involvement.

The resident must be given progressive responsibility under close faculty supervision within a team that fosters peer and supervisory interchange. The availability of consultative resources appropriate to the patient base must be ensured, while allowing the resident to participate in the full spectrum of patient care from admission through discharge.

Regularly scheduled teaching/attending rounds that include all patients for whom the resident is responsible must be conducted by qualified teachers who are immediately available for consultation and who are supported by consultants in subspecialty areas appropriate to the patient population. Rounds should be targeted to the knowledge and skills required of a general pediatrician in an inpatient setting and should emphasize the appropriate utilization of subspecialist colleagues. The correlation of basic pathophysiological principles with the disease process should be stressed. Rounds that focus on the educational objectives of inpatient care must be held at least three times per week and may not be replaced by rounds that are primarily work-oriented.

The patient load for residents at all levels of training should allow time for close and effective management and detailed study of patients, yet should challenge the resident with diverse and complex problems at increasing levels of responsibility. A first-year resident should be responsible for approximately 6 to 10 inpatients, depending on the average length of stay and the nature and severity of the illness. Second- and third-year residents may be involved in the care of more patients in a supervisory capacity, but this number should not exceed 30 in most situations.

The patient population available for resident education on the inpatient service must be of sufficient number, age distribution, and variety of complex and diverse pathology to assure the residents of adequate experience with infants, children, and adolescents who have acute and chronic illnesses, as well as with those with life-threatening conditions. Although there is increasing emphasis on outpatient care for a broad spectrum of pediatric illness, resident experience that is limited to the ambulatory setting will not be considered adequate for patient groups that require inpatient care as part of their ongoing treatment.

The comprehensive curriculum should include but not be limited to the following core content and should emphasize the pathophysiologic correlates of the clinical situations:

a. Interviewing techniques with specific emphasis on behavioral, psychosocial, environmental, and family unit correlates of disease

b. Physical examination, both general and system-specific, as a tool in initial diagnosis and subsequent patient monitoring

c. Utilization of appropriate members of the health care team to ensure comprehensive yet cost-effective care of the patient and the family

d. Diagnosis and management of acute episodic medical illness including but not limited to meningitis, sepsis, dehydration, pneumonia, diarrhea, renal failure, seizure, coma, hypotension, hypertenston, and respiratory ilnesses

e. Diagnosis and management of acute problems associated with chronic diseases including but not limited to diabetic ketoacidosis, status asthmaticus, status epilepticus, oncologic therapy and complications, congenital heart disease, cystic fibrosis, chronic renal disease, gastrointestinal disorders, hepatic failure, metabolic disorders, and neurologic disorders

f. Pediatric aspects of the management of surgical patients, both preoperatively and postoperatively, including interaction with the surgical team

g. Principles of discharge planning to ensure efficient transition and continuity of care

Residents on the inpatient service must be supervised by pediatric faculty who have extensive experience in and knowledge of the care of pediatric patients with illnesses of sufficient severity to warrant hospitalization. The utilization of general pediatricians in this role is encouraged, provided that consultative services from pediatric subspecialists and other specialists appropriate to the patient population are readily available.

2. Emergency and Acute Illness Experience (See also Section V.G.2, paragraph 7)

The experience in emergency and acute illness must constitute a minimum of 4 months.

Two of these months should be in emergency medicine; at least 1 of these months must be a block rotation in an emergency department that serves as the receiving point for EMS transport and ambulance traffic and is the access point for seriously injured and acutely ill pediatric patients in the service area. This may be either a pediatric emergency department or a combined pediatric/adult emergency department. Assignment to an acute care center or walk in clinic to which patients are triaged from the emergency department will not fulfill this requirement.

The remaining required experience may be in the emergency department or, if patients are available in sufficient numbers, in another setting where acutely ill pediatric patients are seen. Optional sites may include walk-in clinics, acute care centers, and/or community-based primary care practice settings. Preferably, this experience would be as a block rotation, but integration into other longitudinal experiences is acceptable if the required duration and the educational goals and objectives can be met and appropriate supervision ensured.

The experience must be designed to develop resident competence in managing unselected and unscheduled patients with acute illness and injury of varying degrees of severity, from very minor to life-threatening.

Specific objectives of this experience must include but not be limited to development skills in the following:

a. Evaluation and care of patients with acute illnesses or injuries of varying degrees of severity

b. Resuscitation, stabilization, and triage of patients after initial evaluation

c. Interaction with other professionals involved in emergency care in the emergency department, including the trauma team; emergency physicians; specialists in surgery, anesthesia, radiology, and relevant pediatric and surgical subspecialties; dentists; and others as appropriate
d. Participation with the emergency medical system in the provision of prehospital care for acutely ill or injured patients, including access to appropriate transport systems and triage.

The program director must ensure that the pediatric residents have first-contact evaluation of pediatric patients and continuous on-site supervision. It is not a sufficient educational experience if the pediatric resident functions only on a consultative basis or deals only with a preselected patient population. Residents in these settings must have on-site supervision by members of the pediatric teaching staff or by other attending staff who have extensive experience in and knowledge of the care of acute pediatric illnesses and injuries.

The resident should have the opportunity to work on a multidisciplinary clinical team to learn the role of the general pediatrician in such a setting. A system for patient outcome feedback to the resident should be established. The resident's performance must be evaluated on a regular basis by staff directly involved in the acute and emergency care experience, and appropriate feedback must be provided to the resident and to the program director.

Although they may be called on to care for some adult patients to ensure adequate volume and diversity, the pediatric residents' major responsibility must be for an appropriate range of pediatric patients. Programs that share the emergency and acute illness patient base with other training programs, such as emergency medicine, pediatric emergency medicine, and family practice, must document that a sufficient and appropriately diverse pediatric patient population is available to the pediatric residency program.

The comprehensive experience for all residents should include but not be limited to the following disorders and should emphasize the pathophysiologic correlates of the clinical situations:

a. Acute major and minor medical problems such as respiratory infection, respiratory failure, cardiopulmonary arrest (including sudden infant death syndrome, or SIDS), dehydration, coma, seizures, diabetic ketoacidosis, asthma, skin disorders, pylonephritis, sepsis, shock, fever, and childhood exanthems

b. Acute major and minor surgical problems such as appendicitis, bowel obstruction, burns, foreign body inhalation and ingestion, abscess drainage, and head trauma

c. Poisonings and ingestion

d. Physical and sexual abuse

e. Minor trauma (including splintering, casting, and suturing)

f. Major trauma (including active participation with the trauma team)

g. Participation in prehospital management and transport

h. Acute psychiatric, behavioral, and psychosocial problems

i. Admission or discharge planning, including communication with the personal physician

3. Continuity Experience

The program must provide adequate continuity experience for all residents to allow them the opportunity to develop an understanding of and appreciation for the longitudinal nature of general pediatric care, including aspects of physical and emotional growth and development, health promotion/disease prevention, management of chronic and acute medical conditions, family and environmental impacts, and practice management. Residents must assume responsibility for the continuing care of a group of patients throughout their training. Inherent in the principle of continuity of care is that patients are seen on a regular and continuing basis, rather than on a single occasion. Isolated block experiences will not satisfy this requirement.

The continuity of care experience must include participation in a setting that is structured and designed to emulate the practice of general pediatrics and that is conducive to efficient processing and management of patients. This setting may be an office-based practice, an institutional-based continuity clinic, or a community-based center. Ideally, residents should participate in the care of their patients through any hospitalization, assess them during acute illnesses, and be available to facilitate other services, such as school-related evaluations and specialty referrals.

Residents must devote at least 1/2 day per week to their continuity experience throughout the 3 years, and an additional 1/2 day session per week is suggested. This experience must receive priority over other responsibilities, and may be interrupted only for vacations and outside rotations located at too great a distance to allow residents to return. The periods of interruption may not exceed 2 months in any 1 year or 3 consecutive months at any time.

The program must ensure that residents are exposed to a continuity patient population sufficient in number and of adequate variety to meet the educational objectives. It must include well patients as well as those with complex and chronic problems. Patients initially managed in the normal newborn nursery, emergency department, inpatient service, intensive care unit (pediatric and neonatal), subspecialty clinics, and other sites may be enrolled in the residents' panels. Guidelines for numbers of continuity panel patients seen per half-day experience are three to six patients per resident in the PL-1 year, four to eight patients in the PL-2 year, and five to ten patients in the PL-3 year. Acceptable minimum numbers for each resident's patient panel are approximately 50 patients for each PL-1 resident and approximately 100 patients for each PL-2 and PL-3 resident.

The curriculum should emphasize the generalist approach to common office-based pediatric issues including anticipatory guidance from birth through young adulthood, developmental and behavioral issues, and immunization practices and health promotion, as well as the care of children with chronic conditions. The resident must learn to serve as the coordinator of comprehensive primary care for children with complex and multiple health-related problems and to function as part of a health care team. Subspecialty consultants and allied health personnel must be available to residents in the care of their continuity patients.

The number of teaching staff in the continuity clinic must be sufficient to ensure an appropriate educational experience for all residents present. Teaching staff who serve as attendings in the continuity clinic must have expertise in the area of general pediatrics and be able to function as role models in general pediatrics. They must be actively involved in direct patient care to maintain their expertise and credibility. These and other competencies, however, must not compromise their availability for supervision and consultation with the residents.

Record maintenance must be designed to allow verification of the adequacy of each resident's experience.

4. Normal/Term Newborn Experience

There must be the equivalent of at least 1 month in the care of normal/term newborns. This may not be part of a neonatal intensive care unit (NICU) rotation, but it may be combined with another experience over a longer period of time if an equivalent duration is demonstrated and the educational goals of both experiences can be met. Preferably, this rotation should take place in the first year of training to provide an experience on which more advanced training will be based, and it should be supervised primarily by general pediatrics faculty. This experience should include longitudinal follow-up of selected infants discharged from the nursery. The experience should also include at least the following:
a. Recognition and appropriate intervention for high-risk infants
b. Distinguishing well from ill infants
c. Performance of physical examination on newborn infants, which includes assessment of gestational age and the appropriateness of intrauterine growth
d. Identification of common anomalies, birth defects, and syndromes, including counseling the parents
e. Provision of routine newborn care
f. Recognition and treatment of common physiologic deviations in the newborn
g. Identification and management of infants of mothers with substance abuse and/or sexually transmitted diseases (STDs) or other infections
h. Routine newborn screening and appropriate follow-up of infants with positive test results
i. Preventive measures including immunization schedules and safety issues, such as counseling parents on the importance of infant safety seats and knowledge of normal infant nutrition, including breast feeding, as well as knowledge of normal newborn growth and development
j. Discharge planning

5. Community Experiences
There must be structured educational experiences that prepare residents for the role of advocate for the health of children within the community. These should include both didactic and experiential components that may be integrated into other parts of the curriculum, e.g., continuity, adolescent behavior/development, or they may be designed as distinct longitudinal or block rotations.

Residents must be supervised by pediatricians and other health professionals experienced in the relevant content areas.

The curriculum should include but not be limited to the following subjects:

a. Community-oriented care with focus on the health needs of all children within a community, particularly underserved populations
b. The multicultural dimensions of health care
c. Environmental toxicants and their effect on child health
d. The role of the pediatrician within school and day care settings
e. The role of the pediatrician in legislative process
f. The role of the pediatrician in disease and injury prevention
g. The role of the pediatrician in the regional emergency medical system for children

These experiences should utilize settings within the community, such as

a. community-based primary care practice settings;
b. community health resources and organizations, including governmental and voluntary agencies, e.g., local and state public health departments, services for children with disabilities, Head Start;
c. schools and day-care settings, including elementary school through college;
d. home-care services for children with special health care needs; and
e. facilities for incarcerated youth.

The program must provide all residents with an adequate experience in behavioral/developmental pediatrics to ensure that the resident recognizes normal and abnormal behavior and understands child development from infancy through young adulthood.

The program must educate the residents in the intrinsic and extrinsic factors that influence behavior to enable them to differentiate behavior that can and should be managed by the general pediatrician from behavior that warrants referral to other specialists. Clinical and didactic components of behavioral, psychosocial, and developmental pediatrics should be integrated into the general educational program and into each patient encounter, when possible.

The experience must be supervised by faculty with training and/or experience in the behavioral/developmental aspects of pediatrics.

The experience must include, as a minimum, a 1-month block rotation to ensure a focused experience in behavioral/developmental pediatrics. The program also must provide an integrated experience that incorporates behavioral developmental issues into ambulatory and inpatient experiences throughout the 3 years, e.g., inpatient unit, community setting, continuity clinic, and subspecialty rotations. The program must include formal instruction in at least the following components to enable the residents to develop appropriate skills:

a. Normal and abnormal child behavior and development, including cognitive, language, motor, social, and emotional components
b. Family structure, adoption, and foster care
c. Interviewing parents and children
d. Psychosocial and developmental screening techniques
e. Behavioral counseling and referral
f. Management strategies for children with developmental disabilities or special needs
g. Needs of children at risk, e.g., those in poverty, from fragmented families, or victims of child abuse/neglect
h. Impact of chronic diseases, terminal conditions, and death on patients and their families

C. Subspecialty Education
Education in the various subspecialties of pediatrics must be a vital part of the training of general pediatricians. Although it is not possible for each resident to rotate through every subspecialty, it is required that all residents be exposed to the specialized knowledge and methods of the major pediatric subspecialties through longitudinal experiences on the general inpatient and intensive care services and in outpatient settings. Residents should be taught when to seek consultation, when to refer to the subspecialist, and how to manage chronic illness as a team member with the subspecialist.

The curriculum must be designed to teach each resident the knowledge and skills appropriate for a general pediatrician, including the management of psychosocial problems affecting children with complex chronic disorders and their families. The experiences should include appropriate reading assignments and subspecialty conferences and familiarizing the residents with the techniques and skills used by the subspecialist.

All subspecialty rotations must have an adequate number, variety, and complexity of patients to provide each resident with an appropriately broad experience in the subspecialty. Outpatient experiences should be integrated into all subspecialty rotations to provide an opportunity for residents to develop the skills needed to manage patients with complex illnesses in a primary care practice.

The resident must be given appropriate patient care responsibilities with an opportunity to evaluate and formulate management plans for subspecialty patients. In the outpatient subspecialty clinics and with appropriate supervision by a subspecialist, the resident should function as the physician of first contact. Experiences in which the resident is solely an observer will not fulfill this requirement.

Subspecialty faculty must be directly involved in the supervision of residents and be readily available for consultation on a continuing basis. The supervision must be provided by pediatricians who are currently certified by the appropriate subboard of the American
Board of Pediatrics or by other specialists who care for pediatric patients and who are certified by a specialty board approved by the American Board of Medical Specialties. In the absence of such certification, documentation of suitable equivalent qualifications must be provided. The acceptability of alternate qualifications will be determined by the RRC.

1. Intensive Care Experience (NICU and PICU)
   The intensive care experiences must provide the opportunity for residents to deal with the special needs of critically ill patients and their families. Intensive care experience must be for a minimum of 4 and a maximum of 6 months and must include at least 3 block months of neonatal intensive care (Level II or III) and 1 block month of pediatric intensive care. Night and weekend responsibilities in the NICU, when the residents are on other rotations, will be included in the allowable maximum period of intensive care experience, with 200 hours being considered the equivalent of 1 month.

   Programs with 1 month of PICU and 4 block months of NICU experience may allow an additional 200 hours of night and weekend responsibilities while the residents are on other rotations. Programs with 5 block months may have 400 hours of additional call. Programs with 5 block months may have no additional NICU call.

   To provide additional experience for those who may need it for future practice, 1 additional elective block month in the NICU may be allowed for individual residents after completion of the required NICU experience in the program. As is the case with any block month, it may include call.

   The curricula in neonatal and pediatric intensive care must be structured to familiarize the resident with the special multidisciplinary and multiorgan implications of fluid, electrolyte, and metabolic disorders; trauma, nutrition, and cardiorespiratory management; infection control; and recognition and management of congenital anomalies in pediatric patients. It also must be designed to teach the following:

   a. Recognition and management of isolated and multiorgan system failure and assessment of its reversibility
   b. Understanding of the variations in organ system dysfunction by age of patient
   c. Integration of clinical assessment and laboratory data to formulate management and therapeutic plans for critically ill patients
   d. Invasive and noninvasive techniques for monitoring and supporting pulmonary, cardiovascular, cerebral, and metabolic functions
   e. Participation in decision making in the admitting, discharge, and transfer of patients in the intensive care units
   f. Resuscitation, stabilization, and transportation of patients to the ICUs and within the hospital
   g. Understanding of the appropriate roles of the generalist pediatrician and the intensivist/neonatologist in these settings
   h. Participation in preoperative and postoperative management of surgical patients, including understanding the appropriate roles of the general pediatric practitioner and the intensivist in this setting
   i. Participation, during the neonatal intensive care experience, in perinatal diagnostic and management discussions
   j. Resuscitation and care of newborns in the delivery room
   k. Evaluation and management, during the pediatric intensive care experience, of patients following traumatic injury

2. Adolescent Medicine
   The program must provide all residents with experience in adolescent medicine that will enable them to recognize normal and abnormal growth and development in adolescent patients. This experience must be supervised by faculty having training and/or experience in adolescent medicine.

   The experience must include, as a minimum, a 1-month block rotation to ensure a focused experience in the area of adolescent medicine. The program must also provide the resident with an integrated experience that incorporates adolescent issues into ambulatory and inpatient experiences throughout the 3 years, eg, inpatient unit, community settings, continuity clinic, or subspecialty rotations.

   It must include instruction and experience in at least the following:
   a. Normal pubertal growth and development and the associated physiologic and anatomic changes
   b. Health promotion, disease prevention, and anticipatory guidance of adolescents
   c. Common adolescent health problems, including chronic illness, sports-related issues, motor vehicle safety, and the effects of violence in conflict resolution
   d. Interviewing the adolescent patient with attention to confidentiality, consent, and cultural background
   e. Psychosocial issues, such as peer and family relations, depression, eating disorders, substance abuse, suicide, and school performance
   f. Male and female reproductive health, including sexuality, pregnancy, contraception, and STDs

3. Additional Required Subspecialty Experience
   Excluding the adolescent medicine and intensive care experiences, the time committed by any resident to subspecialty rotations must be a minimum of 6 months. During the 3 years of training no more than 3 block months, or its equivalent, may be spent by a resident in any one of the subspecialties in the lists below. Subspecialty research electives that involve no clinical activities need not be included in the calculation of a resident's subspecialty months.

   The program must require that each resident complete a minimum of 4 different 1-month block rotations taken from the following list of pediatric subspecialties:

   - Allergy/Immunology
   - Infectious Disease
   - Cardiology
   - Nephrology
   - Endocrinology/Metabolism
   - Infectious Disease
   - Cardiology
   - Nephrology
   - Endocrinology/Metabolism
   - Gastroenterology
   - Genetics
   - Hematology/Oncology
   - Pulmonology
   - Rheumatology
   - Neurology

   At least two of the four subspecialty rotations must be taken at the primary teaching site and/or integrated hospitals. Two of these subspecialties may be combined over a 2-month block if the outpatient and inpatient experiences of the two disciplines can be successfully integrated.

   Additional subspecialty experiences needed to comply with the minimum requirements may be scheduled either as block assignments or as part of rotations in the outpatient department or inpatient services. The daytime equivalent of a block month is 140 hours. These may be selected from the list above or from the following list:

   - Child Psychiatry
   - Dermatology
   - Ophthalmology
   - Orthopaedics and Sports Medicine
   - Otolaryngology
   - Pediatric Radiology
   - Pediatric Surgery

   Two subspecialty areas from this second list may be combined over a 1- or 2-month period to provide a more effective educational experience.

D. Additional Curricular Requirements
   Departmental conferences, seminars, teaching rounds, and other structured educational experiences must be conducted on a regular
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basis sufficiently often to fulfill educational goals. Reasonable re-
requirements for resident attendance should be established, and resi-
dent and staff attendance should be monitored and documented. In
addition to providing instruction in topics relevant to general pedi-
atries and to the subspecialty disciplines, there must be a struc-
tured curriculum in each of the following areas:
1. Medical ethics, including but not limited to the ethical principles
   of medical practice and the ethical aspects of
   a. the relationship of the physician to patients, eg, initiating and
discontinuing the treatment relationship, confidentiality, con-
sent, and issues of life-sustaining treatments;
   b. the relationship of the physician to other physicians and to so-
ciety, eg, the impaired physician, peer review, conflicts of in-
terest, resource allocation, institutional ethics committees,
   and ethical issues in research.
2. Quality assessment, quality improvement, risk management, and
   cost effectiveness in medicine.
3. Health care organization, financing, and practice management,
   with instruction in
   a. the organization and financing of health care services for chil-
dren at the local, state, and national levels, including an un-
derstanding of the role of the pediatrician in the legislative
   process;
   b. the organization and financing of office practice, including
   personnel and business management, scheduling, billing and
coding procedures, and maintenance of an appropriate patient
   record system.
4. Medical information sciences, emphasizing the skills necessary
to prepare the resident for continued self-learning and including
instruction in
   a. basic computer skills, techniques for electronic retrieval of
   the medical literature, and the use of electronic information
   networks;
   b. the critical evaluation of the medical literature, study design,
   and the applicability of clinical studies to patient care;
   c. clinical decision theory and its application to clinical practice.

E. Development of Procedural Skills
The program must teach residents, in both hospital and ambulatory
settings, those procedural skills appropriate for a general pediatri-
cian. These educational experiences should be graduated so that
residents build and maintain skills throughout the training
program.
1. Each program must provide sufficient training in and monitor
resident development of at least the following skills:
   a. Basic and advanced life support
   b. Endotracheal intubation
   c. Placement of intraosseous and intravenous lines
   d. Arterial puncture
   e. Venipuncture
   f. Umbilical artery and vein catheter placement
   g. Lumbar puncture
   h. Bladder catheterization
   i. Thoracentesis
   j. Chest tube placement
   k. Gynecologic evaluation of prepubertal and postpubertal
   females
   l. Wound care and suturing of lacerations
   m. Subcutaneous, intradermal, and intramuscular injections
   n. Developmental screening test
   Each program must have a formal system for documenting resi-
dent experience and for monitoring resident compliance with the
documentation process. Documentation of skills, eg, proce-
dure logs, must be maintained by the program in the resident
files. Supervision and documentation of skills must be by faculty
or others with documented competence in the procedures.
Residents should be informed about the procedures they are ex-
pected to learn and must receive feedback on their proficiency as
part of the evaluation process.
2. In addition, programs should provide exposure to the following
procedures or skills:
a. Circumcision
b. Conscious sedation
c. Tympanometry and audiometry interpretation
d. Vision screening
e. Hearing screening
f. Simple removal of foreign bodies, eg, from ears or nose
g. Inhalation medications
h. Incision and drainage of superficial abscesses
   i. Suprapubic tap
j. Reduction and splinting of simple dislocations
k. Pain management
   All residents should maintain certification in pediatric and
   neonatal advanced cardiac life support or in equivalent lifesaving
   systems.

F. Elective Experiences
Electives are intended to enrich the educational experience of resi-
dents in conformity with their needs, interests, and/or future pro-
fessional plans. Electives must be well-constructed, purposeful, and
effective learning experiences, with written goals and objectives.
The choice of electives must be made with the advice and approval
of the program director.

G. Resident Policies
1. Supervision of Residents
   The supervision of residents must be accomplished through ex-
plicit written descriptions of supervisory lines of responsibility
   for the care of patients. Such guidelines must be communicated
to all members of the program staff. Residents must be provided
with prompt, reliable systems for communication and interaction
with supervisory physicians. On-call schedules for teaching staff
must be structured to ensure that supervision is readily available
to residents on duty.
   Residents must be supervised by teaching staff in a way that
will allow them to assume progressively increasing responsibility
for patient care according to their level of training, their ability,
and their experience. The level of responsibility accorded to each
resident must be determined by the teaching staff.
2. Duty Hours and Conditions of Work
   Residency training is a full-time responsibility. The program di-
ger should monitor the effects of outside activities, including
moonlighting in or outside the primary hospital, to ensure that
the quality of patient care and the educational experience, as
outlined in the agreement between the institution and the resi-
dents, is not compromised. Formal written policies on outside
professional activities must be provided to the residents and
should be available to the RRC, if requested.
   Clinical duties must not be so pressing or consuming that they
preclude ample time for educational activities, other important
phases of the training program, or personal needs.
   It is equally important that the residents have a keen sense of
personal responsibility for patient care. Residents should be
ought that their obligation to patients is not automatically dis-
charged at any given hour of the day or any particular day of the
week. The resident should not be relieved of duty until the
proper care and welfare of the patients have been ensured by the
presence of a suitable professional replacement.
   On-call duty should occur with a monthly average of every
third to fourth night for inpatient rotations requiring call. Call
may be less frequent for outpatient or elective rotations. The call expected is in-house call for services with acutely ill patients, ie, inpatient and intensive care. Call on other rotations or electives may be in-house or by phone. There should also be a resident backup call schedule or alternate plan to provide coverage in the event that the assigned resident is unable to fulfill the assignment.

Call-free rotations should not occur on regular inpatient services where such a schedule would compromise the concept of continuity of care and interfere with the educational experience, eg, teaching rounds. Call-free rotations should not exceed 4 months during the 3 years of training.

The purpose of night call are to provide patient care, assume clinical responsibility, teach and supervise, and accumulate clinical experience including skill maintenance. Night and weekend duties must be sufficient to permit implementation of the concept of continuity of patient care.

The schedule should be designed to provide a monthly average of at least 1 day out of 7 without assigned duties in the program. Emergency department shifts should not exceed 12 hours, with consecutive shifts separated by at least 8 hours. Night float rotations must not occur so frequently in the program as to interfere with the educational experience for the residents.

3. Resident Complement/Peer Interchange

Because peer interchange is a very important component of the learning process, each program is expected to recruit and retain a sufficient number of qualified residents to fulfill the need for peer interaction among those training in pediatrics. The number of residents from other specialties or programs who rotate on the pediatric service must not dilute the experience and peer interaction of the pediatric residents.

There must be a sufficient number of residents at each level to provide appropriate peer interaction including frequent and meaningful discussion during all phases of the training program, eg, neonatal, outpatient, inpatient, and emergency services. Residents at more than one level of training must interact in the care of inpatients. To achieve this, a program should offer a minimum total of 12 resident positions, ie, four at each level, exclusive of subspecialty residents. Except for periods of transition, the same number of positions should be offered in each of the 3 years of training. The RRC will consider the presence of residents from combined pediatrics programs, eg, medicine/pediatrics or pediatrics/emergency medicine, when it evaluates the adequacy of the resident complement and of peer interaction. An inability to recruit the required minimum number of residents and/or a high rate of resident attrition from a program over a period of years will be a cause of concern to the RRC.

H. Scholarly Activity

The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity, which should include the following:

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship

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

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

4. Provision of guidance and technical support for residents involved in research, eg, research design, statistical analysis

5. Provision of support for resident participation in scholarly activities

There should be evidence of clinical investigation and research that is designed to provide an environment of inquiry and scholarship in which the residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. This must include

1. a journal club and research conferences in which members of the teaching faculty participate and

2. opportunity to participate in scholarly activities, which may include clinical investigation and/or basic research.

VI. Evaluation

The program director is responsible for developing and implementing formal mechanisms for evaluation, as described below.

A. Evaluation of Residents

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

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

2. mechanisms for providing regular and timely performance feedback to residents

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

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

The program must have formal mechanisms for monitoring and documenting each resident’s acquisition of fundamental knowledge and clinical skills and his or her overall performance prior to progression to the level of supervised semi-independent patient management. The supervising faculty must evaluate each resident in writing at the completion of each rotation. The resident should be evaluated on the acquisition of knowledge, skills, and attitudes, and should receive formal feedback about these evaluations at least twice a year. The program should advance residents to positions of higher responsibility only on the basis of evidence of satisfactory performance, progressive scholarship, and professional growth.

Written documentation of regular periodic evaluation of each resident must be maintained and must be available for review by the site visitor. Evaluations must include noncognitive areas such as interpersonal and communication skills, attitudes, and professional behavior, as well as moral and ethical characteristics.

Program directors are required to keep accurate documentation of the general and subspecialty experience of each resident in the program and to submit this information to the RRC if it is requested. The exact nature of the general and subspecialty experiences of residents at other institutions and evaluation of their performance must be documented in the residents’ files.

It is essential that residents participate in existing national examinations. The annual In-Training Examination of the American Board of Pediatrics is one example of an objective test that can be utilized by the programs. An analysis of the results of these testing programs should be used by the faculty to identify the cognitive strengths and weaknesses of individual residents and weaknesses in the teaching program and to develop remedial activity, if warranted.
The program director and faculty are responsible for provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record that is maintained by the institution.

The program must demonstrate that it has developed an effective plan for accomplishing this and that specific performance measures are used in each resident's evaluation. These must include, at a minimum, the assessment of the resident's competence in patient care, clinical science, practice-based learning and improvement, interpersonal skills and communication, professionalism, and systems-based practice.

B. Evaluation of Faculty
Teaching faculty must be evaluated at least annually. Documentation of faculty evaluation should include teaching ability and commitment as well as clinical knowledge. There must be a formal mechanism by which residents participate in this evaluation in a confidential manner.

C. Evaluation of the Program
The teaching staff must be organized and have regular, documented meetings to review program goals and objectives, the program's effectiveness in achieving them, and the needs of the residents. At least one resident representative should participate in these reviews. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be addressed.

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

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

This evaluation should include an assessment of the balance between the educational and service components of the residency. In addition, the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, and the quality of supervision of the residents should be evaluated. Written evaluation by residents should be utilized in the process.

As part of the evaluation of the effectiveness of the program, the director must monitor the performance by the program's graduates on the certifying examination of the American Board of Pediatrics. Information gained from the results should be used to improve the program.

VII. Board Certification
One measure of the quality of a residency program is the performance of its graduates on the certifying examinations of the American Board of Pediatrics. In its evaluation of residency programs, the RRC will take into consideration the information provided by the American Board of Pediatrics regarding resident performance on the certifying examinations during the most recent 3 to 5 years. A program will be judged deficient if, over a period of years, the rate of those passing the examination on their first attempt is less than 50% and/or if fewer than 75% of those completing the program take the certifying examination.

Residents who plan to seek certification by the American Board of Pediatrics should communicate with the president of the board to obtain the latest information regarding certification.

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Program Requirements for Residency Education in the Subspecialties of Pediatrics

I. Introduction
In addition to complying with the requirements in this document, each program must comply with the program requirements for the respective subspecialty, which may exceed the minimum requirements set forth here.

An accredited pediatric subspecialty program must exist in conjunction with and be an integral part of a core pediatric residency program accredited by the Accreditation Council for Graduate Medical Education (ACGME).

Interaction of the subspecialty residents and faculty with the residents in the core pediatrics residency program is required. [Note: Those in accredited subspecialty programs are called residents or subspecialty residents. The term fellow is not used.] Lines of responsibility for the pediatric residents and the subspecialty residents must be clearly defined. The presence of the subspecialty program should not adversely affect the education of the pediatric residents.

II. Institutional Organization
A. Sponsoring Organization
The pediatric subspecialty program must be sponsored by the same institution that sponsors the related core pediatrics program.

B. Single or Multiple Institutions
An accredited program may occur in one or more institutions. If training occurs in more than one institution, there must be formal agreements that describe joint responsibilities to provide complementary facilities, teaching staff, and teaching sessions. An institution that provides 6 months or more of the inpatient and/or outpatient training requires approval by the Residency Review Committee (RRC).

When a program relies on other institutions to provide some components of the curriculum, the arrangement between the institutions must be designed to meet the educational needs of the subspecialty residents and must be described in a written document that is signed by the appropriate persons from the respective institutions. These agreements must relate specifically to the subspecialty program and must be current, no more than 5 years old, at the time of the site visit. The content of such institutional agreements is specified in ACGME Institutional Requirements.

Copies of those written arrangements, specifying administrative, organizational, and educational relationships, must accompany an application for initial accreditation. At the time of subsequent reviews these documents need not be submitted but must be available for review by the site visitor.

C. Appointment of Subspecialty Residents
Prerequisite training for entry into a pediatric subspecialty program should include the satisfactory completion of an ACGME-accredited pediatric residency or other training judged suitable by the program director. [Note: Candidates who do not meet this crite-
rion must be advised by the program director to consult the American Board of Pediatrics or other appropriate board regarding their eligibility for subspecialty certification.

To determine the appropriate level of training for a subspecialty resident transferring from another ACGME-accredited pediatric subspecialty program, the program director must receive from the director of that program written verification of the subspecialty resident's educational experiences in the subspecialty and a statement regarding his/her performance.

III. Duration and Scope of Training

A. Length of Training

Unless specified otherwise in the program requirements for a subspecialty, pediatric subspecialty programs must provide 2 years of training. [Note: If a third year is offered, it must be described when the program is reviewed by the RRC. Those residents who plan to seek certification by the subboard should consult the American Board of Pediatrics regarding the criteria for eligibility, including length of training, with the exception of sports medicine, which is 1 year.]

B. Scope of Training

Each subspecialty program must be organized and conducted in a way that ensures an appropriate environment for the well-being and care of the patients and provides subspecialty residents adequate training in the diagnosis and management of these subspecialty patients. This must include progressive clinical, technical, and consultative experiences that will enable the subspecialty resident to develop expertise as a consultant in the subspecialty.

The subspecialty program also must develop in its subspecialty residents a commitment to lifelong learning and must emphasize scholarship, self-instruction, development of critical analysis of clinical problems, and the ability to make appropriate decisions. Progressive acquisition of skill in investigative efforts related to the subspecialty is essential.

The program must provide the subspecialty residents with instruction and opportunities to ensure effective interaction with patients, their patients' families, professional associates, and others in carrying out their responsibilities as physicians in the specialty. They must be taught how to create and sustain a therapeutic relationship with patients and how to work effectively as members or leaders of patient care teams or other groups in which they participate as researcher, educator, health advocate, or manager.

IV. Program Personnel

The program director and the teaching staff are responsible for the general administration of a program. These activities include, but are not limited to, the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of subspecialty residents and the maintenance of records related to program accreditation.

A. Program Director

There must be a single program director based at the primary teaching site who is fully committed to the program and devotes sufficient time to ensure achievement of the educational goals and objectives. The RRC must be promptly notified in writing of a change in the leadership of the program.

1. Qualifications

   a. document possession of the requisite clinical, educational, investigatory, and administrative abilities and experience.

   b. be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)

   c. be currently certified by the relevant subboard of the American Board of Pediatrics or possess appropriate educational qualifications judged by the RRC to be acceptable.

   d. have an appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities

   The program director is responsible for the following:

   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of the subspecialty residents at each level of training and for each major rotation or other program assignment, and distribution of this statement to subspecialty residents and members of the teaching staff. It should be readily available for review.

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

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

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

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

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

   g. Monitoring and documenting the procedural skills of the subspecialty residents.

B. Teaching Staff

There must be sufficient numbers of teaching staff who devote adequate time to the educational program to enable it to meet its goals and objectives. In addition to the subspecialty program director, there must be at least one other member of the teaching staff who is qualified in the subspecialty. In some of the subspecialties, two or more additional subspecialists are required. Specific details are included in the requirements for each pediatric subspecialty.

If the program is conducted at more than one institution, a member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

Appropriate teaching and consultant faculty in the full range of pediatric subspecialties and in other related disciplines also must be available. The other related disciplines should include medical genetics, child neurology, child and adolescent psychiatry, as well as pediatric surgery and surgical subspecialties as appropriate to the subspecialty. An anesthesiologist, pathologist, and a radiologist who have significant experience with pediatric problems and who interact regularly with the subspecialty residents are essential.
All of the members of the physician teaching staff should be currently certified by the appropriate member board of ABMS. Pediatric subspecialists should be certified in their subspecialty by the American Board of Pediatrics. Where this is not the case, evidence of appropriate educational qualifications must be provided. The RRC will determine the acceptability of such qualifications.

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

C. Other Professional Personnel

Programs must have access to the additional professional, technical, and clerical personnel needed to support the administrative and educational conduct of the program appropriate to the subspecialty. The professional personnel should include nutritionists, social workers, respiratory therapists, pharmacists, subspecialty nurses, physical and occupational therapists, child life therapists, and speech therapists with pediatric focus and experience, as appropriate to the subspecialty.

V. Facilities and Resources

The sponsoring institution is responsible for ensuring that the subspecialty program has adequate facilities and resources to achieve the educational objectives.

A. Inpatient and Outpatient Facilities

Adequate inpatient and outpatient facilities, as specified in the requirements for each subspecialty, must be available. These must be of sufficient size and be appropriately staffed and equipped to meet the educational needs of the subspecialty program.

B. Support Services

Support services must include clinical laboratories, intensive care, nutrition, occupational and physical therapy, pathology, pharmacology, mental health, diagnostic imaging, respiratory therapy, and social services.

C. Patient Population

Patients should range in age from newborn through young adulthood, as appropriate. Adequate numbers of pediatric subspecialty inpatients and outpatients, both new and follow-up, must be available to provide a broad experience for the subspecialty residents. The program must maintain an appropriate balance among the number and variety of patients, the number of preceptors, and the number of subspecialty residents in the program.

D. Library Facilities and Computer Access

Subspecialty residents must have access to an on-site library or collection of appropriate texts and journals in each participating institution or must have access to electronic databases and other data processing applications.

E. Resources for Research and Scholarly Activities

There must be adequate resources for scholarly activity, research, and critical analysis. These must include adequate laboratory space, equipment, financial support, and computer services.

VI. Educational Program

The subspecialty program must provide advanced training to allow the subspecialty residents to acquire expertise as a consultant in the subspecialty. The formal curriculum must be reflected in the goals and objectives.

A subspecialty program must provide an environment in which high standards of professionalism and a commitment to continued improvement are evident. The values of professionalism must be fostered in the subspecialty residents throughout their training. These values include placing the needs of one's patients ahead of one's self-interest, being responsive to the needs of society, continuing a commitment to scholarship and to high standards of related research, and enhancing the ability of all colleagues in the medical profession to discharge their responsibilities optimally.

A. Program Design

The program design and structure must be approved by the RRC as part of the regular review process.

B. Clinical Skills

A subspecialty program must offer supervised training to ensure the acquisition of the necessary clinical skills used in the subspecialty and the development of sound judgment and decision-making skills that affect patient treatment and management. Residents must regularly participate in clinical quality improvement activities.

Subspecialty residents must be provided with adequate and appropriate faculty supervision in accord with their level of experience and expertise.

C. Diagnostic Tests and Procedures

The program must offer supervised experience in interpreting the results of laboratory tests and diagnostic procedures for use in patient care. Instruction and experience must be sufficient for the subspecialty residents to acquire the necessary procedural skills and develop an understanding of their indications, risks, and limitations. Each resident's experience in such procedures must be documented by the program director.

D. Curriculum

There must be a formally structured educational program in the clinical and basic sciences related to the subspecialty that utilizes lectures, seminars, and practical experience. Subspecialty conferences must be regularly scheduled and should involve active participation by the subspecialty resident in the planning and implementation of these meetings.

The curriculum should involve basic and fundamental disciplines related to each subspecialty and should include the following, as appropriate: anatomy, physiology, biochemistry, embryology, pathology, microbiology, pharmacology, immunology, genetics, and nutrition/metabolism.

This curriculum should include the pathophysiology of disease, reviews of recent advances in clinical medicine and biomedical research, conferences dealing with complications and death, as well as instruction in the scientific, ethical, and legal implications of confidentiality and of informed consent.

There should be instruction in the ways in which sociocultural factors affect patients and their families.

Bioethics, biostatistics, epidemiology and population medicine, outcome analysis, and the economics of health care must also be included in the formal curriculum. The latter must involve training and education in current health care management issues, such as cost-effective patient care, practice management, quality improvement, and clinical outcomes.

E. Teaching Experience

Subspecialty residents must be given the opportunity to teach and to assume some departmental administrative responsibilities.

Subspecialty residents should develop an understanding of the appropriate role of the pediatric generalist in subspecialty care and participate in the residency and continuing education activities. They must participate actively in conferences, lectures, and clinical
experiences for general pediatric residents and other trainees. These teaching experiences should include oral presentations and correlation of basic biomedical knowledge with the clinical aspects of the subspecialty. The program should provide instruction in curriculum design and in the development of teaching material for the subspecialty residents.

F. Subspecialty Resident Policies
The program director must establish an environment that is optimal for both subspecialty resident education and patient care, including the responsibility for continuity of care, while ensuring that undue stress and fatigue among subspecialty residents are avoided. It is the program director's responsibility to ensure assignment of appropriate in-hospital duty hours so that subspecialty residents are not subjected to excessively difficult or prolonged working hours. Subspecialty residents' work schedules must be designed so that they have at least 1 day out of 7, averaged monthly, free of program responsibilities. They should be on call in the hospital no more often than every third night. Call from home may not be so frequent as to infringe on a reasonable amount of personal time.

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

G. Research and Scholarly Activity
Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice. As part of the academic environment of each accredited subspecialty program, an active research component, involving both faculty and subspecialty residents, is required. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the program director and the teaching staff. Recent productivity by the program faculty and by the subspecialty residents will be assessed.

Participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship must be demonstrated.

1. Faculty Research/Scholarly Activity
The teaching staff must provide evidence of a commitment to and productivity in research in the pediatric subspecialty area. This research must be ongoing in clinical and/or basic aspects of the pediatric subspecialty field. The RRC will consider the following as indicative of the commitment of the teaching staff to research:

a. Projects funded by agencies requiring peer review
b. Publications in peer-reviewed journals
c. Presentations at national, regional, or international scientific meetings
d. Research protocols approved by the local Institutional Review Board and implemented.

2. Research Program for Subspecialty Residents
Subspecialty residents must be instructed in the scientific and ethical bases of clinical research, including study design, modeling and methodology, statistical concepts, and data collection and analysis. The institution must provide the support necessary for a subspecialty resident to participate in such scholarly activities.

Research experience must begin in the first year and continue for the entire period of training to allow adequate time for the development of research skills, completion of research projects and presentation of results to the medical community. Each subspecialty resident must actively participate in the design, conduct, evaluation, and preparation for publication of a clinical or laboratory research project in his/her subspecialty area.

Subspecialty residents also should have experience and be given guidance in the critical evaluation of pertinent medical literature, the process of grant application, preparation of scientific articles, and medical writing. In addition, they should be required to conduct research seminars and prepare reports of their research activities. These efforts should be reviewed and evaluated by supervising faculty.

VII. Evaluation
There must be formal mechanisms for the assessment of subspecialty resident performance, faculty performance, and program objectives. The same evaluation mechanisms used in the related pediatrics residency program must be adapted for and implemented in all of the pediatric subspecialty programs that function with it. These must be in compliance with the specific guidelines provided below.

A. Evaluation of Subspecialty Residents
The program must have formal mechanisms by which the knowledge, skills, and professional growth of the subspecialty residents are evaluated at least semiannually. This assessment must specify how the acquisition of requisite skills for subspecialty competence is accomplished.

A written record of these evaluations must be maintained, must be formally reviewed with the subspecialty resident at least semiannually, and must be accessible to authorized personnel. Subspecialty residents should be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.

The program director, in consultation with the teaching staff, must provide a written final evaluation for each subspecialty resident who completes the program. This evaluation must include a review of the subspecialty resident's performance during the final period of training. Verification that the subspecialty resident has demonstrated sufficient professional ability and acquisition of appropriate clinical and procedural skills to practice competently and independently in the pediatric subspecialty should be provided. This final evaluation should be part of the subspecialty resident's permanent record that is to be maintained by the institution.

B. Evaluation of Faculty
Teaching faculty must be evaluated at least annually. Documentation of faculty evaluation must include assessment of their teaching ability and commitment to teaching, their clinical knowledge, and their active participation in scholarly activity. There must be a formal mechanism by which residents in both the core and subspecialty programs participate confidentially in these evaluations. Faculty should receive formal feedback from these evaluations.

C. Evaluation of the Program
The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. They should periodically evaluate the use of the resources available to the program. Written evaluations by subspecialty residents should be used in this process. Specifically, the contribution of the participating institutions, the financial and administrative support of the program, the volume and variety of patients available for educational purposes, the performance of the teaching staff, and the quality of supervision of subspecialty residents should be considered in the evaluation. Information gained from these evaluations should be used to implement improvements in the program.
Annual review and evaluation of the program in relation to the educational goals, the quality of the curriculum, the needs of the subspecialty residents, and the clinical and research responsibilities of the faculty must be documented. At least one subspecialty resident representative should participate in the periodic and annual reviews.

VIII. Evaluation by the RRC
Each subspecialty program will be evaluated by the RRC at regular intervals, usually in conjunction with a review of the related core pediatrics program. During the interval between regular reviews, approval of the RRC should be obtained before implementation of major changes in the program.

The program director is responsible for submitting complete and accurate information on the program to the RRC. Upon review of this information, the RRC will judge the degree of compliance with the published standards.

One measure of the quality of a training program is the performance of its graduates on the certifying examination of the subspecialty board. In its evaluation of these programs, the RRC will take into consideration the information provided by the American Board of Pediatrics. A program will be judged deficient if, for the most recent 5- to 10-year period, fewer than 75% of those completing the program take the certifying examination. A subspecialty program director will be expected to supply this information at the time of each RRC review.

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Program Requirements for Residency Education in Adolescent Medicine (Pediatrics)

Introduction
In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Pediatrics, programs in adolescent medicine also must comply with the following requirements.

I. Scope and Duration of Training
Programs in adolescent medicine must provide training in and include an appropriate balance among clinical, didactic, and research activities. They must provide education in the broad and diverse knowledge base of this multidisciplinary field that focuses on the unique physical, psychological, and social characteristics of adolescents, their health-care problems and needs.

Adolescence links childhood with the adult years, covering the period from the start of puberty to early adulthood, programs in adolescent medicine must, therefore, integrate the relevant areas of pediatrics and the pediatric subspecialties with family practice, general internal medicine, psychiatry, obstetrics/gynecology, sports medicine, dermatology, and surgery and with related fields such as clinical pharmacology/toxicology, law, psychology, social work, education, nutrition, juvenile justice, sociology, and public health.

II. Faculty
Appropriate physician and nonphysician faculty in numbers sufficient for the size of the program must be available to provide ongoing teaching and supervision of the subspecialty residents. In addition to the program director, there must be at least one other physician who possesses appropriate qualifications in adolescent medicine, as described in the Program Requirements for Residency Education in the Subspecialties of Pediatrics.

In addition to the full range of pediatric subspecialists, consultant faculty in the following areas must be available to the program:
A. Child/adolescent psychiatry
B. Child neurology
C. Obstetrics/gynecology
D. General surgery
E. Orthopedic surgery
F. Sports medicine
G. Dermatology

In addition, personnel from the following categories should be available:
A. Psychology
B. Social work
C. Public and private school systems
D. Education
E. Public health
F. Chemical dependency
G. Nutrition
H. Clinical pharmacology

III. Facilities/Training Sites
The facilities and settings used by the program must be adequate for the program to accomplish the educational goals, and must include access to the following:
A. An inpatient medical service
B. An outpatient service
C. Clinical consultation
D. Additional clinical settings should include a school-based clinic, a summer camp, a crisis center, juvenile justice facilities, a college health program, and a community health center, psychiatric, drug and alcohol facilities, and a family plan program.

IV. Curriculum
A. Core Knowledge Areas
The program must provide adequate instruction and clinical experience for all of the adolescent medicine residents to enable them to gain sufficient knowledge of and skill in the following:
1. Physical, physiologic, and psychosocial changes associated with pubertal maturation and its disorders
2. Organ-specific conditions frequently encountered during the teenage years
3. The effects of adolescence on preexisting conditions
4. Mental illnesses of adolescence (including psychopharmacology and psychophysilogic disorders)
5. Family dynamics, conflicts, and problems
6. Adolescent parenthood
7. Disorders of cognition, learning, attention, and education
8. Social and emotional development of the adolescent, including cultural/ethnic diversity
9. Chronic handicapping conditions
10. Disorders of the endocrine system and metabolism
11. Sexuality, including sexual identity, development, and sexual health problems
12. Sexually transmitted diseases (prevention and treatment)
13. Reproductive health issues of males and females (eg, menstrual disorders, gynecomastia, contraception, pregnancy, fertility)
14. Nutrition, including normal needs, health problems and deficiencies, and nutritional needs of special populations
15. Health promotion, disease prevention, screening, and immunizations
16. Infectious diseases, including epidemiology, microbiology, and treatment
17. Pharmacology and toxicity
18. Substance abuse, including alcohol and tobacco
19. Eating disorders, eg, obesity, anorexia nervosa, and bulimia
20. Social/environmental morbidities including physical and sexual abuse, risk-taking behaviors, injuries, sexual assault, and violence
21. Juvenile justice
22. Sports medicine
23. Legal and ethical issues including advocacy
24. Interviewing/short-term counseling skills for teens and their parents
25. Public health issues including demographics, social epidemiology, population-based interventions, and adolescent health promotion
26. Financing adolescent health care in public, private, and academic managed care environments

B. Clinical and Continuity Experience
The program must provide on-site clinical supervision of the subspecialty residents in a manner that allows them to assume graded responsibility for both the provision of clinical services and the supervision of other learners during the years of training. The subspecialty resident must be given the opportunity to assume continuing responsibility for both acute and chronic health problems of adolescents in both inpatient and outpatient settings and to provide direct and consultative care to adolescents of various ages and socioeconomic and racial backgrounds in a variety of hospital and community settings. It is essential that the adolescent medicine resident have an outpatient continuity experience to include at least day per week in an adolescent medicine setting.

C. Didactic Sessions
Conferences must emphasize the core knowledge and skill areas enumerated above. In addition, clinical conferences must include discussion of the basic clinical sciences. Health education, current health-care legislation, biomedical ethics, and preventive measures should also be addressed. Faculty must be available to provide instruction in interdisciplinary patient management and case conferences.

D. Administrative Instruction
Adolescent medicine residents must be exposed to formal sessions on the organization and leadership of, and membership in, a comprehensive health-care team. This must include utilization of the services of all relevant health-care professionals, including those in social services, nursing, education, mental health, and community resources.

The subspecialty resident must be provided with instruction and experience in the administrative aspects of an adolescent health care program, eg, knowledge of staffing needs, program management, continuous quality improvement, the organization and financing of health-care services, preparation of grant proposals, and planning for program development in a variety of settings.

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Program Requirements for Residency Education in Neonatal-Perinatal Medicine (Pediatrics)

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

I. Scope of Training
The purpose of an accredited program in neonatal-perinatal medicine is to provide residents with the background to understand the physiology and altered structure and function of the fetus and the neonate and to diagnose and manage problems of the neonate.

To ensure an appropriate educational environment, an accredited program in neonatal-perinatal medicine must be affiliated with an Accreditation Council for Graduate Medical Education (ACGME)-accredited residency program in obstetrics and gynecology, within the same geographic location, that has board certified maternal-fetal medicine specialists.

The program must emphasize the fundamentals of clinical diagnosis and management of problems seen in the continuum of development from the prenatal through the intrapartum and neonatal periods, including longitudinal follow-up.

II. Faculty

A. Neonatologists
In order to ensure appropriate education and to provide adequate supervision, four hospital-based neonatologists devoting full-time to the program.

B. Other Physician Teaching and Consultant Faculty
In addition to having the full range of pediatric subspecialists available for teaching and consultation, each program must have

1. a pediatric cardiologist
2. a pediatric surgeon
3. a cardiovascular surgeon skilled in pediatric cardiovascular surgery as a consultant and teacher
4. a pediatrician skilled in infectious diseases
5. a pediatrician skilled in neurodevelopment
6. a neurosurgeon skilled in pediatric neurosurgery as a consultant and teacher
7. an obstetrician skilled in maternal-fetal medicine
8. an ophthalmologist skilled in pediatric ophthalmologic disease and treatment
9. a pediatric orthopaedic surgeon
10. a pediatric otolchnolaryngologist
11. a pediatric urologist

Consultant faculty from other related disciplines also must be available.

C. Other Professional Personnel
The following program staff are essential: respiratory therapists skilled in the care of the neonate, an ultrasonographer well versed in perinatal ultrasonic techniques, and an echocardiographic technician skilled in neonatal echocardiography.

The nursing staff must be sufficient to meet appropriate standards of care. This implies leadership by nurses skilled in neonatal and obstetrical intensive care. Medical social workers qualified in maternal-child health also must be available.

Program Requirements for Residency Education in Neonatal-Perinatal Medicine (Pediatrics)
III. Facilities/Resources
A specially designed neonatal intensive care unit must be located in the primary teaching site. Facilities and equipment in that unit must meet the generally accepted standards of modern intensive care units and laboratories, and must be available on a 24-hour-a-day basis.

These must include but are not limited to the following:
1. Microchemical laboratory
2. Blood gas laboratory
3. Perinatal diagnostic laboratory
4. Radiology and ultrasound imaging facilities
5. Diagnostic bacteriology and virology laboratory
6. Hematology laboratory
7. Blood bank
8. Electrophysiologic and electroencephalographic laboratories
9. Computed tomography and/or magnetic resonance imaging facilities
10. Echocardiography capability
11. Screening laboratory for inborn errors of metabolism

In addition, access to the following should be available within a reasonable period of time at the primary teaching site or nearby:
1. Clinical toxicology laboratory
2. Nuclear medicine facilities
3. Cytogenetics laboratory

IV. Educational Program
Programs must provide experience and instruction that is adequate to enable the neonatal-perinatal residents to develop special competence in the management of critically ill neonates. In addition to the general principles of critical care that should include but not be limited to techniques of neonatal resuscitation, venous and arterial access, endotracheal intubation, preparation for transport, ventilatory support, continuous monitoring, temperature control, and nutritional support.

The program also must provide instruction in the psychosocial implications of disorders of the fetus, neonate, and young infant, as well as in the family dynamics surrounding the birth and care of a sick neonate. The subspecialty residents also should be involved in a regional program that involves outreach education, patient consultation, and transport of ill neonates.

Each resident must be taught to identify the high-risk pregnancy and must become familiar with the methods used to evaluate fetal well-being and maturation. Each resident must become familiar with factors that may compromise the fetus during the intrapartum period and recognize the signs of fetal distress. In addition, each resident must participate in the longitudinal follow-up of high-risk neonates.

A. Patient Population
The program must provide the patient care experience necessary for the subspecialty residents to acquire skill in delivery room stabilization and resuscitation of critically ill neonates. To accomplish this, there must be a sufficient number and variety of high-risk obstetrical patients to ensure that the residents become knowledgeable in identifying high-risk pregnancies and evaluating fetal well-being and maturation.

Also, an adequate number of critically ill neonates with a variety of disorders must be available.

Each resident must participate in the care of a sufficient number of neonates who require ventilatory assistance to become skilled in their management. Similarly, each resident should participate in the care of an adequate number of neonatal patients who require major surgery, including cardiac surgery, to become skilled in the diagnosis and management of these neonates.

B. Outpatient Experience
A sufficient number of discharged infants must be available in a continuity clinic to assure appropriate outpatient experience for each subspecialty resident. These experiences should enable residents to become skilled in the longitudinal follow-up, evaluation, and management of such patients and to become aware of the socioeconomic impact and the psychosocial stress that such infants may place on a family.

C. Neonatal Data Base
A neonatal database of all patient admissions, diagnoses, and outcomes must be available for resident education. Experience in tabulating and evaluating institutional and regional fetal and neonatal morbidity and mortality data should be provided. There also should be instruction and experience in techniques of collation and critical interpretation of data pertaining to immediate outcome and sequelae of various diseases, for which the presence of a statistician is desirable. This experience should be closely related to the evaluations of various modalities of therapy used in these disorders.

D. Curriculum
The program must include instruction in related basic sciences. Seminars, conferences, and courses must be offered in the basic disciplines related to pregnancy, the fetus, and the neonate. This should include maternal physiological, biochemical, and pharmacological influences on the fetus; fetal physiology; fetal development; placental function (placental circulation, gas exchange, growth); physiological and biochemical adaptation to birth; cellular, molecular, and developmental biology and pathology relevant to diseases of the neonate; psychology of pregnancy and maternal-infant interaction; breast feeding and lactation; growth and nutrition; and genetics.

Residents should participate in regularly scheduled multidisciplinary conferences, such as sessions that review perinatal mortality, morbidity, and patient care, as well as in case conferences and current literature and research conferences.

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Program Requirements for Residency Education in Pediatric Cardiology (Pediatrics)
Programs must comply with the Program Requirements for Residency Education in the Subspecialties of Pediatrics and with the following requirements. The subspecialty requirements may exceed the common requirements.

I. Duration and Scope of Training
An accredited program in pediatric cardiology must be 3 years in duration. The purpose of a training program is to provide the pediatric cardiology residents with the foundation for understanding normal and abnormal cardiovascular conditions, with a focus on the pathophysiological basis of cardiovascular disease, and to prepare them to provide optimal care and consultation for pediatric patients with cardiovascular disease.

An accredited program must include properly balanced, well-organized, and progressive responsibility for the care and study of patients on inpatient services, in intensive care units, and in ambulatory centers.
II. Faculty

A. Pediatric Cardiologists
There must be at least four pediatric cardiologists who provide sufficient time to the program to ensure its educational and research quality and to provide adequate supervision of cardiology residents. They must be certified in pediatric cardiology by the American Board of Pediatrics or have equivalent qualifications.

B. Other Physician Teaching and Consultant Faculty
Appropriate pediatric intensive care personnel must be available for the special and constant care needed by patients in the PICU. Residents also must be provided access to scientists who are actively engaged in cardiovascular research.

Staff from other disciplines, including cardiovascular radiology, cardiothoracic surgery, adult cardiology, anesthesiology, pathology, and genetics, should be readily available.

Special staff expertise should be available in electrophysiology, exercise physiology, invasive and interventional cardiac catheterization procedures, preventive cardiology, and echo cardiography, including transesophageal Doppler, and fetal ultrasonography.

Residents should be taught to work with and utilize the special skills of pediatric cardiovascular nurses, intensive care nurses, catheterization laboratory technicians, operating room personnel, social workers, and psychologists.

III. Facilities and Resources
It is preferable that all facilities be within the primary institution. Where a special facility is shared by several local institutions in the interest of cost and efficiency, the program director may arrange for a resident to rotate to that facility.

A. Inpatient Service/Outpatient Services
Facilities should include space in an ambulatory setting for optimal evaluation and care of outpatients and an inpatient area with a full array of pediatric and related services staffed by pediatric faculty and residents.

An active inpatient pediatric cardiology service is essential to the educational program. It should provide all the diagnostic and treatment services characteristic of a comprehensive children's facility.

There must be an intensive care unit in each center in which patients with heart disease are cared for under the supervision of the training program staff and are available to the residents. In these units there must be preoperative and postoperative patients with heart disease, as well as appropriate personnel and equipment to allow provision of the special and constant care needed by these patients.

B. Cardiac Data Base
Clinical data, including inpatients, outpatients, and patients undergoing catheterization and/or surgery, should be cross-indexed to allow rapid evaluation and analysis of the assembled information, including age, diagnosis, and outcome morbidity and mortality.

C. Support Facilities
The following facilities must be available:

1. Diagnostic imaging facilities and nuclear cardiology
2. Diagnostic and interventional cardiac catheterization laboratory facilities
3. A graphics laboratory with facilities for recording the standard electrocardiogram and 2-D and Doppler echocardiograms
4. Laboratories to perform routine analyses of blood and urine to determine blood gas values, to perform blood chemistry and blood clotting studies, and to cross-match blood
5. An operating room designed for pediatric patients who require cardiopulmonary extracorporeal circulation and equipped with appropriate monitoring devices, defibrillators, and cardiac pacing devices
6. A blood bank closely affiliated with the center that is equipped to meet the demands of cardiac surgery
7. Access to a clinical cardiac electrophysiologic laboratory for invasive intracardiac electrophysiologic studies and catheter ablation.

IV. Educational Program

A. Clinical Experience

1. Patient Population
The experience must encompass age groups from the fetus and newborn through young adulthood, and must include exposure to adults with heart disease, particularly congenital and rheumatic disease. The resident must be exposed to pathologic conditions ranging from mild to those requiring extensive or continued intensive care. There must be both pre- and post-surgical and medical experience with a broad spectrum of congenital and acquired heart disease and in chronic, acute, and emergency situations.

Patients admitted to the inpatient service should be under the direct or indirect supervision of the subspecialty program staff and must be available to the residents.

An accredited program must have an annual patient population, including patients less than 1 year of age, that is sufficient in number to enable each resident to become skilled in the following techniques.

Training in history taking and physical examination must be the cornerstone of the training program. This must include family history that is a critical aspect of the evaluation of pediatric patients with suspected cardiovascular disease. Programs must include training in at least the following fundamental skills:

a. Noninvasive techniques

The program must provide education in clinical diagnosis with special emphasis on roentgenology, electrocardiography, echocardiography, exercise testing, ambulatory electrocardiography, and magnetic resonance imaging. Each resident must perform and interpret a minimum of 300 pediatric echocardiography studies.

The program also must provide sufficient experience for residents to acquire skill in the interpretation of electrocardiograms, ambulatory ECG monitoring studies, and exercise stress testing with ECG monitoring.

b. Invasive techniques

Experience and instruction must be provided in the techniques and understanding of the indications for and limitations of diagnostic cardiac catheterization, selective angiocardiography, electrophysiologic testing, therapeutic catheterizations, and pacemaker implantation. During the 3 years of training each subspecialty resident must participate in a minimum of 100 catheterizations and 10 pediatric intracardiac electrophysiologic studies.

c. Resuscitation techniques

Experience and instruction in the techniques, indications, and interpretation of pericardiocentesis, thoracentesis, cardiopulmonary resuscitation, mechanical ventilation, and temporary pacing are required.

d. Technical and other skills

The residents must be taught the use of relevant electronic equipment, recording devices, and other equipment necessary to perform cardiac catheterization, echocardiography, ambulatory ECG monitoring, and electrophysiologic studies. In addition, the program must instruct the residents in the fundamentals of radiation safety.
Program Requirements for Residency Education in Pediatric Cardiology (Pediatrics)

2. Preoperative and Postoperative Care
   Participation in the care of preoperative and postoperative care of patients having both closed and open cardiac surgery, in close cooperation with the cardiothoracic surgical staff, is required. Residents must have sufficient exposure to or instruction in current surgical techniques, mechanical ventilation, methods of cardiopulmonary bypass, and hypothermia to develop adequate understanding of these surgical techniques. The resident should be instructed in the management of postoperative patients and postoperative complications, both immediate and delayed. Opportunity for long-term follow-up observations of both preoperative and postoperative patients must be provided.
   Residents should participate in consultations or conferences in which the medical and surgical staffs evaluate the results of surgery and the patient’s cardiac status before discharge from the hospital.

3. Pediatric Cardiology Clinic
   There must be a regularly scheduled pediatric cardiology clinic that is supervised by one or more members of the cardiology staff. Time and space in this clinic must be available for residents to provide continuity and follow-up care for all patients under their care.

4. Other Clinical Experiences
   The program must provide instruction and clinical experience with rheumatic heart disease, collagen vascular diseases, infectious endocarditis, Kawasaki disease, and other infectious and metabolic conditions. Instruction should also include clinical experience in assessing the genetic basis of heart disease. Residents should be instructed in the etiologic and risk factors in hypertensive and atherosclerotic heart disease, including hyperlipidemic states, and should gain experience in the prevention, diagnosis, and management of patients with these cardiovascular problems.

B. Curriculum
   The program should offer courses, seminars, workshops, or laboratory experience to provide appropriate background in basic and fundamental disciplines related to the heart and cardiovascular system.
   The resident must receive instruction in cardiovascular pathology, including examination of specimens demonstrating the various types of congenital cardiovascular anomalies. Conferences involving current pathological material must be held regularly and must be closely correlated with clinical experience.
   There must be instruction in embryology and anatomy of the normal heart and vascular system and potential deviations from normal. Normal and abnormal cardiovascular and cardiopulmonary physiology and metabolism should be taught, as well as fundamentals of cardiovascular pharmacology, including mechanisms of drug action, therapeutic indications, and side effects.
   Conferences must be held on clinical diagnosis and therapy on a regular basis, including quality assurance evaluation, cardiovascular research, and clinical morphologic correlations. Multidisciplinary conferences should include physiology, pharmacology, neonatology, cardiovascular radiology, cardiothoracic surgery, and adult cardiology.

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Program Requirements for Residency Education in Pediatric Critical Care Medicine (Pediatrics)

Programs must comply with the Program Requirements for Residency Education in the Subspecialties of Pediatrics and with the following requirements. These specialty requirements may exceed the common requirements.

I. Scope of Training
   The purpose of an accredited program in pediatric critical care medicine is to provide subspecialty residents with an understanding of the pathophysiology of acute, life-threatening disease and injury. To achieve this, the program must emphasize the fundamentals of clinical diagnosis, patient assessment, and clinical management.
   The program must provide the subspecialty residents with the opportunity to augment their knowledge of advanced multisystem life support as well as their leadership skills in patient care, teaching, and research in the subspecialty.
   These programs must be organized and conducted in a manner that ensures optimum patient care while providing residents with the opportunity to become skilled clinicians, competent teachers, and knowledgeable investigators familiar with and capable of administering a critical care unit.

II. Faculty
   A. Pediatric Critical Care Medicine Specialists
      To ensure the educational and research quality of the program, and to provide adequate supervision of residents, there must be at least four members of the teaching staff who have knowledge of and experience in the care of acute pediatric illness and injuries. Two of these must be certified in pediatric critical care medicine or have equivalent qualifications in pediatric critical care medicine.

B. Other Physician Teaching and Consultant Faculty
   An accredited program also is required to have consultants in each of the following:
   1. Pediatric cardiology
   2. Pediatric pulmonology
   3. Neonatology
   4. Pediatric gastroenterology
   5. Pediatric infectious diseases
   6. Pediatric nephrology
   7. Pediatric neurology
   8. Pediatric hematology/oncology
   9. Pediatric surgery
   10. Pediatric cardiovascular surgery

C. Other Professional Personnel
   The following other personnel are essential contributors to a program in that they enhance the subspecialty resident’s understanding of the multidisciplinary nature of pediatric intensive care: respiratory therapy staff, critical care nursing staff, social workers and support staff, pediatric nutritionist, pediatric pharmacist, physical and occupational therapist, child life therapist, and speech therapist.
   The presence of a bioengineer, statistician and/or epidemiologist, and an ethicist is highly desirable.
III. Facilities/Resources

At the primary teaching site there must be a specially designed pediatric critical care unit in which the program is based. Facilities and equipment in and related to that unit must meet the generally accepted standards of modern intensive care units (ICUs) and must be available on a 24-hour-a-day basis. These must include but are not limited to the following:

1. Microchemistry laboratory
2. Blood gas laboratory
3. Hematology laboratory
4. Diagnostic bacteriology and virology laboratories
5. Blood bank
6. Facilities for special radiographic imaging, including computerized axial tomography, radionuclide scanning, angiography, magnetic resonance imaging, and ultrasoundography
7. Cardiac catheterization facility
8. Pulmonary function testing laboratory
9. Capabilities for portable use, including radiology and echocardiography
10. Screening laboratory for inborn errors of metabolism

In addition, access to the following should be available within a reasonable period of time at the primary teaching site or nearby:
1. Clinical toxicology laboratory
2. Nuclear medicine facilities

IV. Educational Program

A. Clinical Experience

The subspecialty residents must have the opportunity to acquire the knowledge and skills required to diagnose and manage patients with acute life-threatening problems. This must include but not be limited to the development of special competence in such areas as cardiopulmonary resuscitation; stabilization for transport; trauma; triage; ventilatory, circulatory, and neurologic support; management of renal and hepatic failure, poisoning, and complicated hematologic, infectious, and immune problems; continuous monitoring; and nutritional support.

Though clinical training in pediatric critical care medicine must include direct patient care responsibilities, a graduated experience also must enable the subspecialty resident to assume supervisory and teaching roles.

B. Patient Population

An adequate number and variety of pediatric ICU patients must be available to enable the subspecialty resident to develop competence in the management of such patients, including those requiring preoperative and postoperative care. In the case of a patient on the surgical service, the pediatric critical care resident should collaborate with the surgeon managing the care of the patient.

To meet the educational objectives of an accredited program, the average daily census in the ICU should be at least six patients per pediatric critical care resident assigned to the service.

The pediatric patients available to the residents should include patients with solid organ transplantsations, at least 50 cases per year of patients who have sustained severe trauma, at least 100 cases per year of patients who have undergone cardiovascular surgery, and at least 150 cases per year of patients who have major neurologic or neurosurgical problems.

The number of patients requiring mechanical ventilation must be sufficient to provide each resident with adequate opportunity to become skilled in their management.

C. Procedural Experience

The patients must be sufficiently ill and the cases sufficiently complex that adequate opportunities exist for residents to become proficient in critical care procedures. These include but are not limited to peripheral arterial and venous catheterization, central venous catheterization, endotracheal intubation, thoracostomy tube placement, and sedation of conscious patients. Furthermore, there should be sufficient exposure to the use of pulmonary artery catheters and intracranial monitoring to ensure understanding of their uses and limitations. The program director must monitor and document the development of clinical competence in the performance of necessary procedural skills.

D. Curriculum

The curriculum should include instruction in collateral and critical interpretation of patient care data. Interpretation of laboratory studies essential to the care of the critically ill pediatric patient also must be included. The program must teach pharmacologic principles and provide opportunity for the subspecialty residents to apply them to the critically ill patient. Instruction in biomedical instrumentation must be offered to familiarize the resident with current and developing technology.

Subspecialty residents must participate in regularly scheduled multidisciplinary conferences such as morbidity and mortality review and case conferences.

E. Other Critical Care Unit Experiences

Some of the residents' clinical experience may take place in other critical care settings, for example, with anesthesiologists, in a medical ICU, in a burn unit, in a neonatal ICU, and/or in a surgical ICU. Electives in these units may be included in the clinical experience, but they should not replace time in the pediatric ICU. The time spent in these other critical care settings should be no more than 4 months.

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Program Requirements for Residency Education in Pediatric Emergency Medicine (Pediatrics)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Pediatrics or Emergency Medicine, programs in pediatric emergency medicine must comply with the following requirements.

I. Introduction

The goal of a residency program in pediatric emergency medicine is to produce physicians who are clinically proficient in the practice of pediatric emergency medicine, especially in the management of the acutely ill or injured child, in the setting of an emergency department that is approved as a 911 receiving facility or its equivalent and has an emergency medical services system.

A program in pediatric emergency medicine must be administered by, and be an integral part of, an ACGME-accredited program in either emergency medicine or pediatrics and must be associated with an ACGME-accredited residency program in the corresponding discipline.

There must be written agreements between the director of the program in pediatric emergency medicine and the directors of the participating residencies in pediatrics and emergency medicine specifying the experiences that will compose this subspecialty program. These agreements should address appropriate curriculum content, supervision of the resident, amount and distribution of
clinical and nonclinical time, conferences, clinical performance criteria, and mechanisms for resolving performance problems.

Prerequisite training should include satisfactory completion of an ACGME-accredited residency program in either emergency medicine or pediatrics.

II. Duration and Scope of Training
A training period of 2 years is required for all subspecialty residents. [Note: For those planning to seek certification from the American Board of Pediatrics, 3 years of training is required.]

[Note: If a third year is offered, it must be described when the program is reviewed by the Residency Review Committee. Those planning to seek certification should consult with the appropriate certifying board regarding the criteria for eligibility, including duration of training.]

The educational program must be organized and conducted in a way that ensures an appropriate environment for the well-being and care of the patients and their families while providing residents the opportunity to become skilled clinicians, competent teachers, and knowledgeable investigators. The program must emphasize the fundamentals of assessment, diagnosis, and management. Residents also should be exposed to the academic debate, intensive research review, and the interaction between and among the specialties of pediatrics and emergency medicine.

III. Curriculum
The residents in pediatric emergency medicine must participate in the care of pediatric patients of all ages, from infancy through young adulthood, with a broad spectrum of illnesses and injuries of all severities. At least 12 months of the clinical experience must be obtained seeing children in an emergency department where children, ages 21 years of age or less, are treated for the full spectrum of illnesses and injuries. To provide adequate exposure for selected problems, additional experience with anesthesiologists, intensivists, neurologists, psychiatrists, prehospital care providers, orthopedists, surgeons, toxicologists, traumatologists, who have training and experience in the care of children and adolescents, and other specialists must be available.

Specialty-specific content must include at least 4 months of training in the reciprocal specialty from which the resident enters the training program. Additional elective months of reciprocal training should be scheduled when deemed appropriate by the program director on the basis of the background of the resident and his/her progress in acquiring the essential skills of a pediatric emergency specialist.

For the emergency medicine graduate, the reciprocal time must include time spent in pediatric subspecialty and ambulatory clinics, inpatient management, neonatal management, and pediatric critical care in an ACGME-accredited residency program in pediatrics.

For the pediatric graduate, this must include 4 months in an adult emergency department that is part of an ACGME-accredited residency program in emergency medicine. One month of that experience may occur off site as approved by the ACGME-accredited program in emergency medicine, in EMS, adult trauma, or toxicology.

Additional experiences may be necessary for residents from both core specialties. For example, adolescents have unique aspects of disease and injury. Experience with blunt and penetrating trauma, and with significant gynecologic and obstetrical emergencies, as well as psychiatric emergencies of the adolescent, must be a part of a resident’s training if previous experience in these areas was not adequate. These experiences should be in settings best suited for the resident’s training. The core content must include training in EMS, administration, ethics, legal issues, and procedures. It must also include but not be limited to structured opportunities to develop special competence in such areas as cardiopulmonary resuscitation; trauma; disaster and environmental medicine; transport; triage; sedation; monitoring (biomedical instrumentation); emergencies arising from toxicologic, obstetric, gynecologic, allergic/immunologic, cardiovascular, congenital, dermatologic, dental; endocrine/metabolic, gastrointestinal, hematologic/oncologic, infectious, musculoskeletal, neurologic, ophthalmic, psychosocial, and pulmonary causes; renal/genitourinary and surgical disorders; and physical and sexual abuse.

In addition to achieving an understanding of the pathophysiology, epidemiology, and management of these problems, the resident must learn how to evaluate the patient with an undifferentiated chief complaint such as abdominal pain. The resident must be taught to arrive at a diagnosis, whether it falls in areas traditionally designated medical or surgical, eg, appendicitis, ectopic pregnancy, intussusception, sickle cell anemia; to perform the evaluation rapidly in accordance with any pathophysiologic disturbances in the patient; and to proceed with an appropriate life-saving therapy, such as endotracheal intubation or thoracotomy or administration of antibiotics, before arriving at a definitive diagnosis.

The resident must learn the skills necessary to prioritize and manage the emergency care of multiple patients. Finally, the resident must have supervised experience in a range of technical/procedural skills, as they apply to pediatric patients of all ages.

The resident must be given increasing responsibilities for patient care as she or he progresses through the program. In the final year of training, the resident must be given the opportunities to demonstrate the skills appropriate to a supervisor, teacher, and a decision maker in pediatric emergencies.

There must be an emphasis on developing a compassionate understanding of the stress associated with sudden illness, injury, and death so that the resident may be responsive to the emotional needs of the patients, their families, and the staff of the emergency department. Discussion and appreciation of the many ethical issues involved in pediatric emergency medicine should be part of the educational program.

Residents should be exposed to formal sessions on organizing teaching programs, medical writing, and oral presentation. Residents should have the opportunity to develop teaching skills by conducting lectures, seminars, and clinical conferences and by preparing written reports and teaching materials. These efforts must be reviewed and evaluated by the supervising faculty in light of competency-based objectives developed by the program. The resident must receive instruction and experience in the administrative and management skills necessary to oversee a division or department.

IV. Conferences
There should be opportunities to participate in regularly scheduled, multidisciplinary conferences that include lectures, morbidity and mortality conferences, case conferences, general reviews, and research seminars. The program must include instruction in or other educational exposure to related basic sciences, including physiology, growth and development, pathophysiology, and epidemiology, and prevention of pediatric illnesses and injuries.

The program also should provide education on physician wellness and stress management.

V. Teaching Staff
There must be at least four members of the teaching staff who have experience and knowledge of the care of acute pediatric illness and injuries to provide adequate supervision of residents and to ensure
the educational and research quality of the program. Two of the faculty must be certified in pediatric emergency medicine or have equivalent qualifications. For a subspecialty program that functions as an integral part of a pediatric residency program, there must be adequate exposure to faculty who are certified by the American Board of Emergency Medicine. Conversely, for a subspecialty program based in an emergency medicine residency program, there must be adequate exposure to faculty certified by the American Board of Pediatrics.

The availability of consultant and collaborative faculty in related medical and surgical disciplines, as referred to in Section III, must be ensured.

The pediatric emergency medicine faculty must have an active role in curriculum development and in the supervision and evaluation of the subspecialty residents.

VI. Patient Population
A sufficient number of patients must be available to provide adequate opportunity for subspecialty residents to acquire competence in the management of the full spectrum of acutely ill and injured children, adolescents, and young adults. The subspecialty residents must provide the initial evaluation of and treatment to all types of patients. To meet the educational objectives of the program and to provide both the pediatric and subspecialty residents with an adequate experience to acquire competence in clinical management, there should be a minimum of 15,000 pediatric patient visits per year in the primary emergency department that is used for the program. Patient acuity and the total number of trainees will be considered in assessing the adequacy of the patient population. These must include a sufficient number of patients with major and minor trauma, airway insufficiency, ingestions, obstetric and gynecologic disorders, psychosocial disturbances, and emergent problems from all pediatric medical and surgical subspecialties.

Subspecialty residents should not serve as the only care givers for children seen in the emergency department. They should provide supervision and consultation to other residents who are assigned to the emergency department and will be caring for patients. These subspecialty residents must, however, have the opportunity to manage multiple patients at the same time, to learn the skills necessary to prioritize the evaluation and treatment of these patients.

In addition, the program must provide the pediatric emergency medicine residents the opportunity to assume leadership responsibility for the pediatric emergency department.

VII. Facilities
There must be an acute care facility that receives patients via ambulance from the prehospital setting, is equipped to handle trauma, and has a full range of services associated with residencies in pediatrics and emergency medicine. This facility should be accredited by the Joint Commission on Accreditation of Healthcare Organizations.

The emergency department must be adequately staffed, have appropriate bedside monitoring capability, and be capable of resuscitating medical and trauma patients. Facilities and equipment must meet the generally accepted standards of a modern emergency department and be available within the institution on a 24-hour-a-day basis.

The institution should have comprehensive radiologic and laboratory support systems and readily available operative suites and intensive care unit beds.

VIII. Board Certification
Residents seeking certification in the subspecialty of pediatric emergency medicine should consult their primary specialty board, i.e., the American Board of Pediatrics or the American Board of Emergency Medicine, regarding the criteria for eligibility for certification in this subspecialty.

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Program Requirements for Residency Education in Pediatric Endocrinology (Pediatrics)
Programs must comply with the Program Requirements for Residency Education in the Subspecialties of Pediatrics and with the following requirements. The specialty requirements may exceed the common requirements.

I. Scope of Training
The purpose of the program must be to provide the residents with the background to diagnose and manage endocrine diseases and to understand the physiology of hormonal regulation in infancy, childhood, adolescence, and young adulthood.

The program must emphasize fundamentals of clinical diagnosis, with special emphasis on history taking, physical examination, and interpretation of pertinent laboratory data.

II. Faculty
A. Pediatric Endocrinology Specialists
A program must have at least two qualified pediatric endocrinologists, inclusive of the program director, and must ensure access to the full range of pediatric subspecialists.

B. Other Physician Teaching and Consultant Faculty
In addition, appropriate consultant faculty and staff must be available in related disciplines, including surgery, obstetrics/gynecology, internal medicine, child and adolescent psychiatry, nephrology, neurology, neurosurgery, radiology, nuclear medicine, ophthalmology, urology, genetics, and diabetes education.

III. Facilities/Resources
A. Outpatient and Inpatient
Facilities should include space in an ambulatory setting for optimal evaluation and care of outpatients and an inpatient area with a full array of pediatric and related services staffed by pediatric residents and faculty.

B. Laboratory/Support Services
Modern facilities and services, including inpatient, ambulatory care, and laboratory resources, must be available and functioning. Specifically, there must be a complete chemistry laboratory; facilities for radioimmunoassay and karyotyping; nuclear, ultrasonic, and radiologic imaging services that can conduct studies for all types of endocrine diseases; a dietary service; endocrine surgical services; and a pathology laboratory for the interpretation of surgical and cytologic specimens, including immunohistologic studies. In addition, there should be a close working relationship with dietary and/or nutrition services.
IV. Educational Program

A. Clinical and Continuity Experience

An adequate number of patients with endocrine disorders, including diabetes, who range in age from newborn through young adulthood, must be available to the training program.

The program must provide a sufficiently diversified and complex endocrine outpatient experience and adequate experience with inpatient management. In particular, the pediatric endocrinology residents must have continuing responsibility for care of patients with diabetes mellitus and other chronic endocrine disorders.

Residents must learn through patient care about normal and abnormal hormonal regulation. The interaction of endocrine pathology and psychosocial problems must be addressed.

The clinical experience must include but not be limited to the following:

1. Short stature, including constitutional delay
2. Disorders of anterior pituitary hormone physiology, including growth hormone deficiency
3. Disorders of posterior pituitary hormone physiology, including diabetes insipidus
4. Disorders of hypothalamic hormonal regulation
5. Disorders of thyroid hormone physiology
6. Diagnosis and management of endocrine neoplasia
7. Disorders of the adrenal gland physiology
8. Disorders of androgen and estrogen metabolism, including adolescent reproductive endocrinology
9. Disorders of sexual differentiation and development
10. Disorders of calcium, phosphorus, and vitamin D metabolism
11. Disorders of parathyroid gland physiology
12. Disorders of fluid and electrolyte balance
13. Disorders of carbohydrate metabolism, including diabetes mellitus and hypoglycemia
14. Disorders of nutrition, including eating disorders

B. Laboratory Experience

The residents must be instructed in the proper use of laboratory techniques for measurement of hormones in body fluids. They must be taught to recognize the limitations and pitfalls of interpretation of laboratory results. All residents should be instructed in proper interpretation of endocrine stimulation and suppression tests, including the normal variations that occur in laboratory results at different ages and times of day. Residents should be provided with a background that will enable them to utilize current diagnostic procedures of endocrinology that involve radiology, including ultrasonography, CT scanning and MRI, and nuclear medicine.

C. Curriculum

The training program must include instruction in related clinical and basic sciences. These include endocrine physiology, pathology, and biochemistry; embryology of endocrine and related systems with emphasis on sexual differentiation; genetics, including laboratory methods, cytogenetics, and enzymology; and aspects of immunology pertinent to understanding endocrine disease and the use of immunoassays.

In addition, regular conferences reviewing patient management must be scheduled and attendance required of the subspecialty residents.

Program Requirements for Residency Education in Pediatric Endocrinology (Pediatrics)

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

I. Introduction

The principal goal of a training program should be the development of competent subspecialists. The program must provide the resident in gastroenterology with the background and experience to diagnose and manage patients with acute and chronic diseases of the digestive system (esophagus, stomach, intestines, liver, and pancreas), including those that are life-threatening, and to conduct research in this specialized field. The resident must be guided in developing clinical judgment and skills and in acquiring medical knowledge, humanistic qualities, and professional attitudes and behaviors that are appropriate for the pediatric gastroenterologist.

II. Duration and Scope of Training

A. Length of Training

A period of 2 years of progressive educational experience is required, which includes the development of procedural skills, responsibility for patient care, and participation in research.

Any program that extends training beyond the minimum requirements must present a clear educational rationale consonant with the Program Requirements and objectives for residency training. The program director must obtain approval of the Residency Review Committee prior to implementation and at each subsequent review of the program. Prior to entry into the program, each resident must be notified in writing of the required length of training.

The educational program must be organized and conducted in a way that ensures an appropriate environment for the well-being and care of the patients and their families.

B. Breadth of Experience

The program must emphasize developmental gastrointestinal physiology in infants, children, adolescents, and young adults and the correlation of pathophysiology with clinical disorders to develop the residents' competence in the clinical diagnosis and medical management of patients with these disorders. There must be training in the selection, performance, and evaluation of procedures necessary for morphological, physiological, immunological, microbiological, and psychosocial assessment of gastrointestinal diseases.

Residents must have clinical experience in the use of a variety of diagnostic tests and therapeutic procedures, eg, the use of imaging techniques such as computed tomography and magnetic resonance imaging, as well as conventional x-rays (contrast studies), ultrasound and hepatobiliary scans, tests of digestive system function, and assessment of nutritional status and pancreatic function.

C. Procedures

Residents must receive training in the following procedures:

- Colonoscopy
- Diagnostic upper panendoscopy
- Establishment and maintenance of patients with enteral and parenteral nutrition (include nutritional assessment)
- Flexible and rigid sigmoidoscopy
- Paracentesis
- Percutaneous liver biopsy
In addition, residents should have training in the following:

- Anorectal manometry
- Breath hydrogen analysis
- Dilatation of esophagus
- Endoscopic retrograde cholangiopancreatography (ERCP)
- Therapeutic upper endoscopy (sclerosis of esophageal varices)
- Colonoscopy with polypectomy
- Esophageal manometry
- Pancreatic stimulation test
- Esophageal pH monitoring
- Placement of percutaneous gastrostomy

The program must have formal mechanisms for monitoring each resident's development of skills in the performance of these procedures and for including this in the regular evaluations.

### D. Didactic and Laboratory Experience

The program should offer instruction, through courses, workshops, seminars, and laboratory experience, to provide an appropriate background for residents in the basic and fundamental disciplines related to the digestive system, such as embryology, physiology, pharmacology, nutrition, pathology, biochemistry, molecular biology, immunopathology, and genetics. Training in the evaluation of the psychosocial aspects of chronic gastrointestinal disease as they affect the child and competence in counseling chronically ill patients and their families should be components of the training program. Health education, biomedical ethics, and preventive measures for digestive disease also should be emphasized.

### E. Administrative Experience

The residents must receive instruction and experience in the operational aspects of a pediatric gastroenterology facility, e.g., staffing needs, unit management, and planning for program development.

### III. Patient Population

The clinical component must involve broadly based experience with an appropriate range of pediatric patients having gastrointestinal problems. The patient population available to the program must have sufficiently varied and complex diseases and a volume sufficiently great to ensure that the residents have the opportunity to become clinically competent in the management of common as well as uncommon gastrointestinal, hepatobiliary, and pancreatic diseases in patients ranging from infancy through young adulthood.

Residents must have ongoing responsibility for the continuing care of patients with chronic gastrointestinal problems and must have sufficient opportunities to provide consultation on a wide variety of patients to become familiar with the gastrointestinal manifestations of a broad spectrum of pediatric illnesses.

This clinical experience must involve the management of patients with gastrointestinal disorders, including but not limited to the following categories:

#### A. Signs and Symptoms

1. Vomiting (including gastroesophageal reflux)
2. Acute and chronic abdominal pain
3. Acute and chronic diarrhea
4. Constipation (including Hirschsprung's disease)
5. Gastrointestinal bleeding

#### B. Diseases/Disorders

1. Growth failure and malnutrition (including an understanding of nutritional assessment and parenteral nutrition)
2. Malabsorption (celiac disease, cystic fibrosis, pancreatic insufficiency, etc)
3. Gastrointestinal allergy
4. Peptic ulcer disease
5. Jaundice
6. Liver failure (including evaluation and follow-up care of the patient requiring liver transplantation)
7. Digestive tract anomalies
8. Chronic inflammatory bowel disease
9. Functional bowel disorders
10. Evolution of gastrointestinal problems in the immune-compromised host
11. Other gastrointestinal disorders, such as gastrointestinal infections, motility disorders, infectious and metabolic liver diseases, and pancreatitis

### IV. Facilities and Support Services

The following must be available to the program:

- A. Space in an ambulatory setting for optimal evaluation and care of outpatients
- B. An inpatient area with a full array of pediatric and related services (including surgery and psychiatry) staffed by pediatric residents and faculty
- C. Full support services, including radiology, laboratory, nuclear medicine, pathology, and nutrition
- D. Pediatric intensive care unit
- E. Neonatal intensive care unit
- F. Access to gastrointestinal function laboratory capable of measuring intestinal absorptive function, esophageal physiology pancreatic function, and nutritional parameters in pediatric patients
- G. Flexible endoscopy facilities

### V. Faculty

#### A. Specialty Consultants

In addition to the minimum of two pediatric gastroenterologists (see Program Requirements for Residency Education in the Subspecialties of Pediatrics), consultant and collaborative faculty in the following related pediatric disciplines must be readily available to the program: neonatology, hematology, immunology, genetics, and infectious disease, as well as specialists in pediatric surgery, pediatric anesthesiology, pediatric pathology, pediatric radiology, and child psychiatry and/or psychology.

#### B. Other Personnel

A nutritionist or registered dietitian with special skills in pediatrics must be available. Also, a nurse specialist or physician extender in pediatric gastroenterology should be available to the program.

ACGME: February 1993 Effective: July 1995
I. Scope of Training
An accredited program in pediatric hematology/oncology must provide the educational environment for the subspecialty resident to develop an understanding of the pathophysiology of pediatric hematologic and oncologic disorders and competence in the clinical diagnosis and management of these disorders. There must be training in the selection, performance, and evaluation of procedures necessary for appropriate assessment of these disorders.

The program must emphasize the fundamentals of clinical diagnosis, with special emphasis on history taking and physical examination, and must provide sufficient clinical experience with both inpatients and outpatients who have hematologic and oncologic disorders to allow residents to develop skill in diagnosing and managing both common and unusual problems.

II. Faculty
A. Pediatric Hematology/Oncology Specialists
At least four pediatric hematologists/oncologists must be based at the primary teaching site and must devote sufficient time to the program to ensure adequate teaching and to provide critical evaluation of the progress and competence of the subspecialty residents.

B. Other Physician Teaching and Consultant Faculty
In addition to the full range of pediatric subspecialists, appropriate consultants must be available in related disciplines, including radiation oncology, gynecology, neuro-oncology, pain control, and physical medicine and rehabilitation.

III. Facilities/Resources
A. Outpatient and Inpatient
Space in an ambulatory setting must be provided for optimal evaluation and care of patients, including facilities for outpatient chemotherapy and transfusions. An inpatient area with a full array of pediatric and related services staffed by pediatric residents and faculty also must be present.

B. Laboratories
The program also must have access to specialized laboratories capable of assaying red-blood-cell enzymes, identifying unusual hemoglobins, performing human lymphocyte antigen typing, immunophenotyping leukemic blast cells, performing flow cytometry, performing cytogenetic analysis, and identifying complex congenital and/or acquired hemostatic abnormalities.

The principal training institution also should have available the diagnostic services of radiology, including full-body magnetic resonance imaging, nuclear medicine, computerized tomography, sonography, angiography, clinical chemistry, microbiology, immunology, and cytogenetics.

IV. Educational Program
A. Patient Population
Adequate numbers of patients with hematologic and oncologic disorders, ranging in age from newborn through young adult, must be available to the training program. Each subspecialty resident must have continuing responsibility for the care of patients with malignant disease and chronic hematologic problems.

An accredited program should have at least 60 patients with newly diagnosed oncologic disease each year. A program having fewer such patients must specifically demonstrate that it is able to provide the breadth of experience required for the number of subspecialty residents in the program.

To become familiar with the hematologic manifestations of a broad spectrum of pediatric illnesses, each subspecialty resident must provide consultation for a sufficient variety of patients. A program without a sizable population of patients with nononcologic hematologic disorders, such as one based in a cancer center, must demonstrate how residents will gain exposure to sickle cell disease, hemophilia, and other acute and chronic hematologic problems.

B. Clinical Experience
The clinical experience must involve patients who have a broad variety of hematologic-oncologic problems that should include but not be limited to the following categories:

1. Hematologic disorders of the newborn
2. Hemoglobinopathies, including the thalassemia syndromes
3. Inherited and acquired disorders of the red-blood-cell membrane and of red-blood-cell metabolism
4. Autoimmune disorders including hemolytic anemia
5. Nutritional anemia
6. Inherited and acquired disorders of white blood cells
7. Hemophilia, von Willebrand's disease, and other inherited and acquired coagulopathies
8. Platelet disorders, including idiopathic thrombocytopenic purpura (ITP) and acquired and inherited platelet function defects
9. Congenital and acquired thrombotic disorders
10. Congenital and acquired immunodeficiencies
11. Leukemias, both acute and chronic
12. Lymphomas
13. Solid tumors of organs, soft tissue, bone, and central nervous system
14. Bone marrow failure
15. Transfusion medicine and use of blood products
16. Management of the patient undergoing long-term transfusion therapy
17. Bone marrow reconstitution including use of allogeneic peripheral blood stem cells and umbilical cord blood
18. Graft-versus-host disease

The subspecialty residents must become familiar with all aspects of chemotherapy as well as the pertinent aspects of surgical therapy and radiotherapy in managing patients with malignant diseases. They also must be taught the diagnosis, management of complications, and treatment of infections in the compromised host and indications and procedures for transfusion of blood components, including apheresis, plateletpheresis, and stem cell harvest and infusion. The program also should instruct the subspecialty resident in the methods of physiologic support of the cancer patient, including parenteral nutrition, control of nausea, and management of pain.

The pediatric oncology component of the program must include education in the staging and classification of tumors, the application of multimodal therapy, the epidemiology and etiology of childhood cancer, how to make appropriate observations, and how to keep accurate patient data. The experience should include learning to function as a member of a multidisciplinary team serving patients with cancer and chronic hematologic disorders.

The subspecialty resident should participate in the activities of the tumor board and in the provision of comprehensive care to the child with cancer and should have experience in support of the patient, family, and staff in dealing with terminal illness. Residents should be guided in the development of skills in communication and counseling, including the recognition and management of psychosocial problems in pediatric patients.
C. Laboratory Experience and Diagnostic Procedures
Appropriate educational experiences in the laboratories, including blood bank and tissue pathology, should be included. There must be instruction in the proper use of laboratory techniques for diagnosis, with recognition of the limitations of the various methods and the pitfalls in interpretation of laboratory results. This should include the normal variations in laboratory data that occur at different ages and the influence of medications, toxins, and systemic disease on hematologic values.

Subspecialty residents must be provided with a background that will enable them to utilize the current diagnostic procedures of hematology and oncology. These include (a) the performance and interpretation of bone marrow aspiration and biopsy, (b) lumbar puncture with evaluation of cerebrospinal fluid, (c) microscopic interpretation of peripheral blood films, and (d) interpretation of all hematologic laboratory diagnostic tests.

D. Curriculum
The training program should provide instruction in the related basic sciences, including the structure and function of hemoglobin and iron metabolism, the phagocytic system, splenic function, cell kinetics, immunology, coagulation, genetics, the principles of radiation therapy, the characteristics of malignant cells, tissue typing, blood groups, pharmacology of chemotherapeutic agents, molecular biology, microbiology and anti-infective agents in the compromised host, and nutrition.

Within the research conferences and clinical experiences, the residents must be exposed to the concept of multi-institutional collaborative research as exemplified by the pediatric oncology cooperative groups.

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Program Requirements for Residency Education in Pediatric Infectious Diseases (Pediatrics)

I. Introduction
In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Pediatrics, programs in pediatric infectious diseases also must comply with the following requirements.

II. Scope of Training
The purpose of a training program in pediatric infectious diseases is to provide subspecialty residents with the background and experience that will enable them to provide optimal care and consultation to pediatric patients with infectious diseases. To achieve this, the training must include properly balanced, well-organized, and progressive clinical, technical, teaching, research, and consultative experiences. The educational program also must encompass basic concepts in immunology, epidemiology, and infection control as they relate to patient care and training in the prevention of infectious diseases.

III. Faculty
Supervision of subspecialty residents must be provided by members of the teaching staff who are skilled in medical education as well as in care of patients and who can devote adequate time to both of these endeavors. The supervising faculty must include teaching staff who are active and competent in pediatric infectious diseases and who are available to ensure proper education and to intervene in patient care as appropriate. Clinical supervision must be on a 24-hour-a-day, 7-day-a-week basis with as much continuity as is feasible.

Consultant faculty in related disciplines must also be available at the institution where the training occurs, including:
1. Allergy-immunology
2. Pediatric cardiology
3. Pediatric critical care
4. Dermatology
5. Pediatric gastroenterology
6. Genetics
7. Pediatric hematology-oncology
8. Microbiology
9. Neonatology
10. Pediatric nephrology
11. Pediatric neurology
12. Pathology
13. Pediatric pulmonology
14. Pediatric radiology
15. Pediatric surgery/surgery subspecialties

Consultants in nutrition, and clinical pharmacology also should be available.

IV. Facilities/Resources
Facilities and resources available to the program for the required clinical experiences must include at least the following:

A. Outpatient and Inpatient
The following facilities must be available at the primary teaching site:
1. An ambulatory facility for appropriate evaluation and care of patients from the newborn period to early adulthood
2. An inpatient facility with full pediatric (including adolescent) and related services that are staffed by pediatric residents and faculty and that includes
   a. facilities for isolation of patients with infectious diseases;
   b. pediatric and neonatal intensive care units; and
   c. complete support services including radiology, hematology, nuclear medicine, and pathology.

B. Laboratories
There must be clinical microbiology laboratories that include areas of diagnostic bacteriology, mycology, parasitology, virology, and immunology, all of which incorporate rapid diagnostic tests.

C. Other
There must be an infection control program with a physician leader (with knowledge of epidemiology of pediatric infectious diseases), written protocols for prevention of infection and its spread, an active surveillance system, and an interventional plan for outbreak control.

V. Educational Program

A. Curriculum
The program must have a well-developed, formally structured curriculum that is designed to
1. provide subspecialty residents with the information and experience necessary to diagnose and manage pediatric patients with a wide variety of acute and chronic infectious diseases, including disorders of host defense;
2. prepare the subspecialty resident to understand and deal with the principles of disease control, prevention of nosocomial infections, and immunization programs;
Program Requirements for Residency Education in Pediatric Infectious Diseases (Pediatrics)

3. teach basic epidemiologic and biostatistical methods and their application to clinical research and patient care;
4. teach the subspecialty resident the functions and appropriate utilization of diagnostic microbiology, immunology, virology, mycology, and parasitology laboratories;
5. prepare the subspecialty residents to conduct research in the broad area of pediatric infectious diseases; and
6. ensure acquisition of appropriate teaching skills that can be used in the area of pediatric infectious diseases.

The educational program must include training in:
1. the appropriate use of antimicrobial agents in a variety of clinical settings, their mechanisms of action, and their potential adverse reactions;
2. microbiological and immunologic factors that determine the outcome of the interaction between host and microbe, ie, the host-parasite relationship;
3. the effects of underlying disease states and immunosuppressive therapies on host response to infectious agents;
4. mechanisms of enhancement of resistance by active or passive immunization and immunomodulating agents;
5. pharmacologic mechanisms that affect absorption, metabolism, excretion, and interaction of antimicrobial agents;
6. methods of determining activity of antimicrobial agents and techniques to determine their concentrations in blood and other body fluids;
7. indications for procedures for specimen collection relevant to infectious diseases, including but not limited to bronchoscopy, thoracentesis, arthrocentesis, lumbar puncture, and aspiration of abscess cavities and soft tissues;
8. culture techniques for and/or methods of identification in tissues and fluids of bacteria, mycobacteria, fungi, viruses, rickettsiae, chlamydiae, and parasites;
9. the sensitivity, specificity, efficacy, benefits, and risks of contemporary technologies, such as those for rapid microbiologic diagnosis and for diagnostic imaging;
10. the principles and practice of hospital epidemiology and infection control;
11. quality improvement, clinical outcomes analysis, and cost containment in the clinical practice of infectious diseases;
12. the understanding of adverse events attributed to specific immunizations and immunomodulators;
13. ethical and medicolegal issues pertinent to pediatric infectious diseases; and
14. recognition of social and emotional issues pertinent to pediatric infectious diseases.

B. Clinical Experience
Clinical experience in the application and interpretation of diagnostic tests and indications, risks, and interpretation of the results of therapeutic procedures must be provided for all subspecialty residents in the program. This must involve experience with outpatients and inpatients having infectious diseases due to bacteria, fungi, viruses, parasites, rickettsiae, and chlamydiae that include at least the following categories:
1. Nonspecific systemic infections
2. Upper respiratory tract infections
3. Lower respiratory tract infections
4. Central nervous system infections
5. Urinary tract infections
6. Cardiovascular infections
7. Bone and joint infections
8. Skin/soft tissue/muscle infections
9. Gastrointestinal tract/intra-abdominal infections
10. Lymphoreticular infections
11. Hepatic/biliary infections
12. Ocular infections
13. Reproductive tract infections
14. Sexually transmitted diseases
15. Foreign-body and catheter-related infections

C. Patient Population
An adequate number and variety of patients with infectious diseases, ranging in age from newborn through young adulthood, must be available to the educational program and to each subspecialty resident. This patient population must include inpatients, outpatients, and patients with chronic diseases.

The program must ensure that each subspecialty resident provides consultation for an appropriate variety of patients in order to become familiar with the manifestations of a broad spectrum of infectious diseases. Such experiences must encompass longitudinal care, which provides the opportunity for observation of the course of illness and the benefits and risks of therapy.

The clinical population must include but not be limited to patients with the following conditions:
1. Primary immunodeficiency
2. Prematurity, low birth weight infants
3. Both congenital and acquired barrier defects
4. HIV disease
5. Immunosuppression secondary to malignancies and to chemotherapeutic or immunosuppressive agents
6. Malnutrition
7. Cystic fibrosis
8. Burns
9. Postoperative state following surgical procedures

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Program Requirements for Residency Education in Pediatric Nephrology (Pediatrics)

Programs must comply with the Program Requirements for Residency Education in the Subspecialties of Pediatrics and with the following specialty requirements. The specialty requirements may exceed the common requirements.

I. Scope of Training
The purpose of the training program must be to provide the subspecialty resident with the capability and experience to diagnose and manage renal diseases and to understand the physiology of fluid and electrolyte and acid-base regulation.

The training program must be designed to develop the physician's competence in clinical diagnosis, pathophysiology, and medical treatment of disorders of the kidneys; urologic abnormalities; hypertension; and disorders of body fluid physiology in newborns, infants, children, adolescents, and young adults. This experience should include the therapy of acute renal failure and end stage renal disease, including hemodialysis, continuous hemofiltration, peritoneal dialysis, and renal transplantation. Training and experience in selection, performance, and evaluation of procedures, including the renal biopsy, that are necessary for morphologic and physiologic assessment of renal disease must be included.

There should also be training in the evaluation of psychosocial aspects of life-threatening and chronic diseases as they affect the patient and the family and in counseling both acutely and chronically ill patients and their families.
The resident also should be provided with instruction and experience in the operational aspects of a pediatric nephrology service, including the dialysis facility. Knowledge of the staffing needs, unit management, preparation of grant proposals, quality improvement programs, appropriate communications with the referring physicians, and planning for program development should be acquired during training.

II. Faculty
A program must have at least two qualified pediatric nephrologists and ensure access to the full range of pediatric subspecialists. In addition, appropriate consultant faculty and staff must be available in related disciplines, including, but not limited to, pediatric urology; pediatric surgery; pathology; radiology; immunology; psychiatry; and organ transplantation.

III. Facilities/Resources
Inpatient, ambulatory care, and laboratory facilities that are necessary to accomplish the overall educational program must be available and functioning. Specifically, there must be facilities for renal replacement therapy and renal biopsy. The following must also be available: a radiology service that can provide modern renal-related procedures, a diagnostic radionuclide laboratory; biochemistry and serologic laboratories; a nutrition support service; and relevant social and psychological services. Surgery, urology, psychiatry, pathology, and radiologic services must be available.

IV. Educational Program
A. Patient Population
The primary teaching site must have at least 5 pediatric kidney transplants per year or have a formal written agreement with another institution that ensures nephrology residents will have adequate experience with renal transplantation.

The training program should be of sufficient size to ensure adequate exposure of residents to patients with acute renal failure and a chronic dialysis patient population, including patients that utilize home dialysis treatment modalities, to ensure adequate training in chronic dialysis.

The training program must afford the residents the opportunity to care for patients with renal and other disorders in the intensive care unit setting.

Adequate numbers of patients with a wide variety and complexity of renal disorders must be available to the training program. It is important that the residents have continuing responsibility for the care of outpatients throughout their training.

B. Clinical Experience
The residents must have formal instruction, clinical experience, or opportunities to acquire expertise in the prevention, evaluation, and management of the following:
1. Perinatal and neonatal conditions, including genetic disorders and congenital anomalies of the genitourinary tract
2. Hypertension
3. Acute renal failure
4. Chronic renal failure
5. New end-stage renal disease
6. Urinary tract infections
7. Renal transplantation
8. Neoplasms of the kidney
9. Fluid and electrolyte and acid base disorders
10. Acute and chronic glomerular diseases
11. Renal tubular disorders
12. Nephrolithiasis
13. Voiding dysfunction and urologic disorders
14. Renal dysplasia and cystic disease of the kidney
15. Inherited renal disorders

Special Experiences
In addition, residents must have experience in the following:
1. Evaluation and selection of transplant candidates
2. Preoperative evaluation and preparation of transplant recipients
3. Recognition and medical management of surgical and nonsurgical complications of transplantation
4. Dialysis therapy. Each resident should have exposure to dialysis and extracorporeal therapies, which includes
   a. Evaluation and selection of patients for continuous renal replacement therapies.
   b. Long-term follow-up with patients undergoing renal replacement therapies.
   c. Understanding of the principles and practice of both hemodialysis and peritoneal access.
   d. Understanding of the special nutritional requirements of hemodialysis of patients.

C. Technical Experiences
Residents must be given sufficient experience with indications, contraindications, complications, and interpretation of results in the following areas to enable them to develop appropriate expertise:
1. Urinalysis
2. Percutaneous biopsy of both native and transplanted kidneys
3. Peritoneal dialysis
4. Acute and chronic dialysis and hemofiltration
5. Renal ultrasound

D. Curriculum
The program must offer instruction through courses, workshops, seminars, and laboratory experience to provide appropriate background for residents in diagnostic techniques and in the basic and fundamental disciplines related to the kidney. These should include immunopathology, cell biology, molecular biology, magnetic resonance imaging, computed tomography, ultrasound, and nuclear medicine.

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Program Requirements for Residency Education in Pediatric Pulmonology (Pediatrics)

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

I. Scope of Training
The purpose of an accredited program is to provide the resident with the background to diagnose and manage pediatric patients with acute and chronic respiratory disorders, including those that are life-threatening, and to prepare the resident to conduct research in this field. The program should emphasize normal pulmonary physiology in pediatric patients and correlation of pathophysiology with clinical disorders. It must require research and provide opportunity for the development of teaching skills on the part of the residents. This educational program must be organized and conducted in a way that ensures an appropriate environment for the well-being and care of patients and their families.
The training program must be designed to develop the subspecialty resident's competence in the clinical diagnosis, pathophysiology, and medical treatment of respiratory disorders in pediatric patients. There must be training in the selection, performance, and evaluation of procedures necessary for morphologic and physiologic assessment of pulmonary diseases.

II. Faculty/Personnel

A. Pediatric Pulmonology Specialists
There must be at least two qualified pediatric pulmonologists who provide sufficient time to the program to ensure its educational and research quality and to provide adequate supervision of pulmonology residents. These staff must be certified in pediatric pulmonology by the American Board of Pediatrics or have equivalent qualifications.

B. Other Physician Teaching and Consultant Faculty
In addition to having the full range of pediatric subspecialists, the program must have consultant faculty in related disciplines at the institution where the training takes place. These must include faculty with special expertise in the following areas:
- Pediatric surgery and cardiothoracic surgery
- Allergy/immunology
- Pediatric otolaryngology
- Pediatric radiology
- Pediatric anesthesiology
- Pediatric pathology
In addition, consultants should be available in the following areas:
- Genetics
- Pediatric neurology
- Developmental and behavioral pediatrics
- Pediatric psychiatry

C. Other Professional Personnel
The following other professional staff are essential contributors to a program in that they enhance the subspecialty resident's understanding of the multidisciplinary nature of pediatric pulmonology: pediatric respiratory therapy staff, pulmonology nursing staff, social workers and support staff, pediatric nutritionist and registered dietitian, pediatric pharmacist, physical and occupational therapist, child life therapist, and speech therapist.

III. Facilities/Resources
An accredited program must have adequate facilities to support the educational activities.

A. Inpatient and Outpatient
There must be an inpatient area with full pediatric and related services, including a pediatric intensive care unit and neonatal intensive care unit, staffed by pediatric residents and faculty. The inpatient unit also must be capable of meeting the specific needs of young adults with cystic fibrosis, including a transition to adult pulmonologists where appropriate.

Adequate space in an ambulatory setting must be available for optimal evaluation and care of patients.

B. Laboratory and Support Services
Full support services, including radiology, laboratory, nuclear medicine, and pathology, must be available at the primary teaching site. At this site there also must be a pediatric pulmonary function laboratory capable of measuring lung volumes, including body plethysmography, flows, gas exchange, bronchoprovocation studies, and polysomnography.

A suite in which flexible bronchoscopy examinations in pediatric age patients can be performed must be present at the primary site or available through affiliation with another institution.

C. Research Resources
Adequate resources for research and/or clinical studies, including statistical consultation, laboratory space, and computer services, must be available.

IV. Educational Program

A. Patient Population
An adequate number and variety of patients with pulmonary disorders who range in age from newborn through young adulthood must be available. The patient population must be sufficiently varied and frequently encountered so as to ensure that the pediatric pulmonology resident has the opportunity to become clinically competent in its management.

B. Clinical and Continuity Experience
There should be sufficient opportunity for the subspecialty residents to provide consultation on a variety of patients to enable them to become familiar with the pulmonary manifestations of a broad spectrum of pediatric illnesses. It is particularly important that they have continuing responsibility for the care of patients with chronic pulmonary problems.

The clinical experience must include but not be limited to the following categories:
1. Asthma and allergic disorders affecting the pulmonary system
2. Bronchopulmonary dysplasia
3. Cystic fibrosis
4. Lower respiratory tract infections
5. Newborn respiratory diseases
6. Pulmonary intensive care
7. Sleep disordered breathing, such as apnea
8. Airway appliances and chronic ventilatory assistance
9. Aspiration syndromes
10. Anomalies of the respiratory system, including upper airway obstruction
11. Chronic supplicative lung disease
12. Respiratory infections in the immunocompromised host
13. Other diseases such as pulmonary hypertension, interstitial lung disease, hemosiderosis, carbon monoxide poisoning, and acute lung injuries

C. Diagnostic Tests and Procedures
Clinical experience in the interpretation of a variety of diagnostic tests and the performance of therapeutic procedures must be part of the training, including tests of pulmonary function and evaluation of respiration during sleep. The subspecialty resident must have the opportunity to become proficient in bronchoscopy, thoracentesis, and techniques of chest physiotherapy and pulmonary rehabilitation. Training must include consultative experience in pulmonary intensive care and must provide the opportunity for the subspecialty residents to develop an understanding of how a patient's critical respiratory problems affect other critical organ systems.

D. Curriculum
The program must offer instruction through courses, workshops, seminars, and laboratory experience to provide an appropriate experience for residents in the basic and fundamental disciplines related to the lung, including allergy and immunology, and immunopathology. Training must be provided in the evaluation of the psychosocial aspects of chronic pulmonary disease as they affect the pediatric patient and his or her family.
The program also must provide opportunities for and instruct the subspecialty residents in the development of competence in counseling chronically ill patients and their families. Health education and preventive measures related to pulmonary disease also should be emphasized.

E. Teaching and Administrative Experience
The subspecialty resident must be provided with instruction and experience in operational aspects of a pediatric pulmonology facility, including staffing needs, unit management, and planning for program development.

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Program Requirements for Residency Education in Pediatric Rheumatology (Pediatrics)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Pediatrics, programs in pediatric rheumatology must comply with the following specialty requirements, which may in some cases exceed the generic requirements.

I. Scope and Duration of Training

A. Length of Training
An accredited program in pediatric rheumatology must provide 3 years of training to allow sufficient time for the subspecialty residents to develop expertise in the long-term continuity of care that is required for the patients and to understand the natural history of the diseases. Continuity of care for a panel of patients throughout the 3 years is required.

B. Breadth of Experience
The purpose of a program in pediatric rheumatology is to provide subspecialty residents in pediatric rheumatology with the background to diagnose and manage patients with acute and chronic rheumatic diseases, including those that are life-threatening, and to help them develop investigative skills related to this specialized field, as is specified in the Program Requirements for Residency Education in the Subspecialties of Pediatrics.

The program must provide subspecialty residents with a thorough knowledge of normal growth and development as well as a broad understanding of all aspects of child health care, both of which are prerequisites for the proper management of pediatric patients with rheumatic diseases. The program should ensure the availability of all facilities and personnel necessary for the complete care of infant, child, adolescent, and young adult patients with rheumatic diseases. A patient population of sufficient size must be available to ensure training of both the general pediatric residents and the rheumatology residents.

The program must ensure that each subspecialty resident has the opportunity to provide continuing responsibility for both acute and chronic rheumatic diseases in order to observe the natural history of the disease process and effectiveness of therapeutic programs. Continuing responsibility for the care of patients with chronic rheumatic diseases is of particular importance.

II. Clinical Experience
The clinical component of the program must provide broadly based experience with a variety of rheumatic diseases and must be designed to develop the subspecialty resident's understanding of the pathophysiology of various rheumatic diseases and competence in the clinical diagnoses and medical management of these disorders. There must be training in the selection, performance, and evaluation of procedures necessary for pathologic, physiologic, immunologic, microbiologic, and psychosocial assessment of rheumatic diseases.

A. Diagnostic Tests and Procedures
Clinical experience in the indication for and interpretation of diagnostic tests and therapeutic procedures must be available to each subspecialty resident, eg, arthroscopy, the use of imaging techniques such as magnetic resonance imaging of the joints, nuclear imaging, contrast studies such as angiogram, ultrasound, and slit-lamp examination of the eye.

The program must provide sufficient training to the residents to enable them to become proficient in the performance of the following:
1. Aspiration and injection of joints and interpretations of analysis of joint fluid
2. Prescription of physical therapy, occupational therapy, splints, and other therapeutic modalities
3. Interpretation of various imaging techniques used in the diagnosis and the care of rheumatology patients
4. Evaluation for surgical intervention, including participation in both preoperative and postoperative patient management
5. Interpretation of various laboratory tests as they relate to rheumatic disorders
6. Understanding of indications for and interpretations of electromyographic (EMG) and nerve conduction studies and of muscle and nerve biopsies.

The program must have mechanisms to document the proficiency of each subspecialty resident in the performance of these tasks.

There should be sufficient opportunity for the subspecialty resident to provide consultation on a wide variety of patients with rheumatic complaints common in the spectrum of other childhood diseases.

B. Patient Population
The patient population must be sufficiently varied and the volume sufficiently large to ensure the subspecialty resident the opportunity to become clinically competent in the management of common as well as uncommon rheumatic disorders. The patient population must be characterized by ample diversity of rheumatic diseases including but not limited to the following categories:
1. Acute rheumatic fever
2. Juvenile rheumatoid arthritis
3. Kawasaki disease
4. Lyme disease
5. Systemic lupus erythematosus
6. Scleroderma
7. Dermatomyositis/polymyositis
8. Henoch-Schönlein purpura
9. Other vasculitic disorders
10. Nonarticular rheumatic diseases including reflex neurovascular dystrophy and fibromyalgia
11. Skeletal dysplasias and metabolic bone diseases
12. Infections of bones and joints
13. Neonates with consequences of maternal rheumatic diseases or medications for rheumatic diseases
14. Spondyloarthropathies, psoriasis, and other HLA B27-related disorders
15. Malignancies of bone and muscle
16. Disorders of collagen and connective tissue
Program Requirements for Residency Education in Pediatric Rheumatology (Pediatrics)

I. Introduction

In addition to complying with the requirements below, each program must comply with the Program Requirements for Residency Education in the Subspecialties of Pediatrics.

II. Scope and Duration of Training

An educational program in sports medicine must be organized to provide a well-supervised experience at a level sufficient for the resident to acquire the competence of a physician with added qualifications in this field. It shall be 12 months in duration.

The practice of sports medicine is the application of the physician's knowledge, skills, and attitudes to those engaged in sports and exercise. Thus, the program must provide training in the development of the clinical competencies needed to diagnose and manage medical illnesses and injuries related to sports and exercise, for example, first-degree sprains, strains, and contusions, including appropriate referrals of, for example, fractures, dislocations, and third-degree sprains. Clinical experience must include injury prevention, preparticipation evaluation, management of acute and chronic illness or injury, and rehabilitation as applied to a broad spectrum of undifferentiated patients. There must be experience functioning as a team physician and in the promotion of physical fitness and wellness.

The program should emphasize physiology and biomechanics; principles of nutrition; pathology and pathophysiology of illness and injury; pharmacology; effects of therapeutic, performance-enhancing, and mood-altering drugs; psychological aspects of exercise, performance, and competition; ethical principles; and medical-legal aspects of exercise and sports.

III. Teaching Staff

In addition to the program director, each program must have at least one other faculty member with similar qualifications who devotes a substantial portion of professional time to the training program.

The teaching staff must include orthopedic surgeons who are engaged in the operative management of sports injuries and other conditions and who are readily available to teach and provide

IV. Teaching Staff

A. Core Faculty

There must be at least two pediatric rheumatologists in the program to ensure adequate time for the administrative, clinical, and research activities involved in educating the subspecialty residents.

B. Specialty Consultants

Consultant and collaborative faculty in related disciplines, particularly pediatric orthopedists, must be available at the institution where training takes place. There must be pediatric subspecialists available in cardiology, gastroenterology, hematology/oncology, immunology, infectious disease, and nephrology, as well as specialists who have expertise with pediatric patients in at least the following areas: anesthesiology, clinical genetics, dermatology, neurology, ophthalmology, pathology, physical medicine and rehabilitation, and radiology. Collaboration with basic science departments and with adult rheumatology programs is encouraged.

C. Other Personnel

Staff from allied health disciplines, including registered physical and occupational therapists, must be available. The presence of a nurse specialist, a pediatric social worker, and a nutritionist is highly recommended.

V. Facilities, Equipment, and Support Services

A. Outpatient and Inpatient Areas

There must be adequate space in an ambulatory setting for optimum care and evaluation of patients. An inpatient area staffed by pediatric residents and faculty and with prompt availability of pediatric and related services must be present.

B. Support Services

In addition, there must be full support services, including radiology, laboratory, nuclear medicine, and pathology, as well as access to a pediatric rehabilitation program and to a clinical immunology laboratory.

ACGME: June 1995 Effective: June 1995

Program Requirements for Residency Education in Pediatric Sports Medicine (Pediatrics)

I. Introduction

In addition to complying with the requirements below, each program must comply with the Program Requirements for Residency Education in Pediatric Sports Medicine.

II. Scope and Duration of Training

An educational program in sports medicine must be organized to provide a well-supervised experience at a level sufficient for the resident to acquire the competence of a physician with added qualifications in this field. It shall be 12 months in duration.

The practice of sports medicine is the application of the physician's knowledge, skills, and attitudes to those engaged in sports and exercise. Thus, the program must provide training in the development of the clinical competencies needed to diagnose and manage medical illnesses and injuries related to sports and exercise, for example, first-degree sprains, strains, and contusions, including appropriate referrals of, for example, fractures, dislocations, and third-degree sprains. Clinical experience must include injury prevention, preparticipation evaluation, management of acute and chronic illness or injury, and rehabilitation as applied to a broad spectrum of undifferentiated patients. There must be experience functioning as a team physician and in the promotion of physical fitness and wellness.

The program should emphasize physiology and biomechanics; principles of nutrition; pathology and pathophysiology of illness and injury; pharmacology; effects of therapeutic, performance-enhancing, and mood-altering drugs; psychological aspects of exercise, performance, and competition; ethical principles; and medical-legal aspects of exercise and sports.

III. Teaching Staff

In addition to the program director, each program must have at least one other faculty member with similar qualifications who devotes a substantial portion of professional time to the training program.

The teaching staff must include orthopedic surgeons who are engaged in the operative management of sports injuries and other conditions and who are readily available to teach and provide

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consultation to the residents. Teaching staff from the disciplines of nutrition, pharmacology, pathology, exercise physiology, physical therapy, behavioral science, physical medicine and rehabilitation, and clinical imaging also should be available to assist in the educational program. Coaches and athletic trainers should also be included.

IV. Facilities and Resources
The program must include the following:

A. Patient Population
A patient population, unlimited by age or gender and adequate in number and variety to meet the needs of the training program, must be available. The program director must ensure that residents are accorded meaningful patient responsibility with the supervision of a faculty member at all facilities and sites.

B. Sports Medicine Clinic
There must be an identifiable clinic that offers continuing care to patients who seek consultation regarding sports- or exercise-related health problems. Nonsurgical residents must be supervised by a physician who has qualifications in sports medicine and is certified by the American Board of Emergency Medicine, the American Board of Family Practice, the American Board of Internal Medicine, or the American Board of Pediatrics or who possesses suitable equivalent qualifications.

Adequate up-to-date diagnostic imaging and rehabilitation services must be readily available and accessible to clinic patients. Consultation in medical and surgical subspecialties, physical therapy, nursing, nutrition, and pharmacology must be available. The opportunity to render continuing care and to organize recommendations from other specialties and disciplines is mandatory and will require that medical records include information pertinent to the assessment and management of patients with health problems related to sports and exercise.

C. Sporting Events/Team Sports/Mass-Participation Events
The program must have access to sporting events, team sports, and mass-participation events during which the resident can have meaningful patient responsibility.

D. Acute-Care Facility
There must be an acute-care hospital, with a full range of services, associated with and in proximity to the sponsoring residency. This facility must be readily accessible to patients served by the program.

V. Educational Program
The curriculum must provide the educational experiences necessary for the residents to achieve the cognitive knowledge, psychomotor skills, interpersonal skills, professional attitudes, and practical experience required of physicians in the care of patients with health problems related to sports and exercise.

Didactic as well as clinical learning opportunities must be provided as part of the required curriculum for all residents. Conferences or seminars/workshops in sports medicine should be specifically designed for the residents to augment the clinical experiences.

All educational activities must be adequately supervised, while allowing the resident to assume progressive responsibility for patient care. The clinical activities in sports medicine should represent a minimum of 50% of the time in the program. The remainder of the time should be spent in didactic, teaching, and/or research activities and the primary care or emergency medicine ambulatory facility.

Residents must spend 1/2 day per week maintaining their skills in their primary specialty.

Participation in the following must be required of all residents:

A. Preparticipation Evaluation of the Athlete
The program must ensure that all sports medicine residents are involved in the development and conduct of preparticipation examination programs.

B. Acute Care
The resident must have appropriate authority and responsibility to participate meaningfully in the medical care that is provided to acute-care patients (see Scope and Duration of Training, above). In addition, the program should arrange for residents to observe representative inpatient and outpatient operative orthopedic procedures.

C. Sports Medicine Clinic Experience
The resident must attend patients in a continuing, comprehensive manner, providing consultation for health problems related to sports and exercise. The resident shall spend at least 1 day per week for 10 months of the training period in this activity.

If patients are hospitalized, the resident should follow them during their inpatient stay and resume outpatient care following the hospitalization. Consultation with other physicians and professionals in other disciplines should be encouraged.

D. On-Site Sports Care
The resident should participate in planning and implementation of all aspects of medical care at various sporting events. The program must ensure that supervised sports medicine residents provide on-site care and management to participants in these events.

In addition, the resident must participate in the provision of comprehensive and continuing care to a sports team. Preferably, the experience should include several teams that engage in seasonal sports.

E. Mass-Participation Sports Events
The resident should participate in the planning and implementation of the provision of medical coverage for at least one mass-participation event. The program must ensure that its residents have experience that includes providing medical consultation, direct patient care, event planning, protection of participants, coordination with local emergency medical systems, and other medical aspects of those events.

VI. Specific Knowledge and Skills

A. Clinical
The program must provide educational experiences for the residents to develop clinical competence in the overall field of sports medicine.

The curriculum must include but not be limited to the following content and skill areas:
1. Anatomy, physiology, and biomechanics of exercise
2. Basic nutritional principles and their application to exercise
3. Psychological aspects of exercise, performance, and competition
4. Guidelines for evaluation prior to participation in exercise and sport
5. Physical conditioning requirements for various activities
6. Special considerations related to age, gender, and disability
7. Pathology and pathophysiology of illness and injury as they relate to exercise
8. Effects of disease, eg, diabetes, cardiac conditions, arthritis, on exercise and the use of exercise in the care of medical problems
Program Requirements for Residency Education in Pediatric Sports Medicine (Pediatrics)

9. Prevention, evaluation, management, and rehabilitation of injuries
10. Understanding pharmacology and effects of therapeutic, performance-enhancing, and mood-altering drugs
11. Promotion of physical fitness and healthy lifestyles
12. Functioning as a team physician
13. Ethical principles as applied to exercise and sports
14. Medical-legal aspects of exercise and sports
15. Environmental effects on exercise
16. Growth and development related to exercise

B. Patient Education/Teaching
The program must provide the experiences necessary for the residents to develop and demonstrate competence in patient education regarding sports and exercise. They must have experience teaching others, e.g., nurses, allied health personnel, medical students, residents, coaches, athletes, other professionals, and members of patients’ families. There must also be relevant experience working in a community sports medicine network involving parents, coaches, certified athletic trainers, allied medical personnel, residents, and physicians.

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Program Requirements for Residency Education in Physical Medicine and Rehabilitation

I. Introduction

A. Definition of Physical Medicine and Rehabilitation
Physical medicine and rehabilitation (PM&R), also referred to as physiatry, is a medical specialty concerned with diagnosis, evaluation and management of persons of all ages with physical and/or cognitive impairment and disability. This specialty involves diagnosis and treatment of patients with painful or functionally limiting conditions, the management of comorbidities and co-impairments, diagnostic and therapeutic injection procedures, electrodiagnostic medicine and emphasis on the prevention of complications of disability from secondary conditions.

Physiatrists are trained in the diagnosis and management of impairments of the neurologic, musculoskeletal (including sports and occupational aspects) and other organ systems and the long-term management of patients with disabling conditions. Physiatrists provide leadership to multidisciplinary teams concerned with maximal restoration or development of physical, psychological, social, occupational and vocational functions in persons whose abilities have been limited by disease, trauma, congenital disorders or pain to enable people to achieve their maximum functional abilities.

B. Program Design and Evaluation
The director and teaching staff of a program must prepare and comply with written educational goals for the program.

1. Program design
   a. All educational components of a residency program should be related to program goals.
   1. The program design and/or structure must be approved by the Residency Review Committee (RRC) for Physical Medicine and Rehabilitation as part of the regular review process.
   2. The participation or change in participation by any institution which provides 3 months or more of training must be reported within 30 days to the RRC and approved by the RRC.
   b. Programs that cosponsor combined training in PM&R and another specialty must so inform the RRC. Residents in such training must be informed of the necessary requirements of the specialty boards in question.

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

C. Duration of Training
1. a. Four years of graduate medical education are necessary to complete training for a physician seeking specialization in this field, 3 years of which must be physical medicine and rehabilitation training. Of these 3 years, no more than 6 months can be elective. No more than 1 month of this elective time may be taken in a non-ACGME-accredited program, unless prior approval is given by the RRC.
   b. One year of the 4 years of training is to develop fundamental clinical skills. This year of training in fundamental clinical skills must consist of an accredited Transitional Year or in-
include 6 months or more inpatient responsibility in accredited training in family practice, internal medicine, obstetrics-gynecology, pediatrics, or surgery, or any combination of these patient care experiences. The remaining months of this year may include any combination of accredited specialties or subspecialties.

Accredited training in any of the specialties or subspecialties selected must be for a period of at least 4 weeks. No more than 8 weeks may be in nondirect patient care experiences. Training in fundamental clinical skills must be completed within the first 2 years of the 4-year training program.

2. Training programs may choose either to provide 3 years of physical medicine and rehabilitation training and appoint residents at the PG-2 level contingent on satisfactory completion of 1 year's accredited training in fundamental clinical skills or to provide 4 years of training to include 12 months of these fundamental clinical skills in areas other than physical medicine and rehabilitation.

3. a. A training program of 3 years' duration is responsible for the 36 months of physical medicine and rehabilitation training and responsible for assuring that residents appointed at the PG-2 level have received satisfactory training in fundamental clinical skills.

   b. A training program of 4 years' duration is responsible for the quality of the integrated educational experience for the entire training program, including 12 months of training in fundamental clinical skills in areas other than physical medicine and rehabilitation.

D. Objectives for Residency Training

1. The residency program must require its residents to obtain competencies in the six areas below to the level expected of a new practitioner. Toward this end, programs must define the specific knowledge, skills, and attitudes required and provide educational experiences as needed in order for their residents to demonstrate

   a. Patient care that is compassionate, appropriate, and effective for the treatment of health problems and the promotion of health;

   b. Medical knowledge about established and evolving biomedical, clinical, and cognitive (e.g., epidemiological and social-behavioral) sciences and the application of this knowledge to patient care;

   c. Practice-based learning and improvement that involves investigation and evaluation of their own patient care, appraisal and assimilation of scientific evidence, and improvements in patient care;

   d. Interpersonal and communication skills that result in effective information exchange and teaming with patients, their families, and other health professionals;

   e. Professionalism, as manifested through a commitment to carrying out professional responsibilities, adherence to ethical principles, and sensitivity to a diverse patient population; and

   f. Systems-based practice, as manifested by actions that demonstrate an awareness of and responsiveness to the larger context and system of health care and the ability to effectively call on system resources to provide care that is of optimal value.

2. An approved residency in physical medicine and rehabilitation must document that it provides an educational experience of such quality and excellence as to offer its graduates the opportunity for attainment of those competencies necessary for entry level independent practice of this specialty. This must include knowledge about the diagnosis, pathogenesis, treatment, prevention, and rehabilitation of those neuromusculoskeletal, behavioral, cardiovascular, pulmonary, and other system disorders common to this specialty in patients of both sexes and all ages. The training program must provide the opportunity for the graduate to develop the attitudes and psychomotor skills required to

   a. modify history-taking technique to include data critical to the recognition of functional abilities and physical and psychosocial impairments that may cause functional disabilities;

   b. perform the general and specific psychiatric examinations, including electromyography, nerve conduction studies, and other procedures common to the practice of physical medicine and rehabilitation;

   c. make sound clinical judgments; and

   d. design and monitor rehabilitation treatment programs to minimize and prevent impairment and maximize functional abilities.

3. The training program must provide the opportunity for the graduate to be able to coordinate effectively and efficiently an interdisciplinary team of allied rehabilitation professionals for the maximum benefit of the patient by

   a. an understanding of each allied health professional's role;

   b. the ability to write adequately detailed prescriptions based on functional goals for physiatric management, and

   c. the development of management and leadership skills.

4. Additionally, the training program must stress the importance of self-evaluation, continuing medical education and continued professional development after graduation. The training program must provide the opportunity for the resident to develop the necessary written and verbal communication skills essential to the efficient practice of physiatry.

5. The organization and philosophy of the residency program must provide the opportunity for development of the clinical competence of the resident. The curiosity and creativity of all residents must be stimulated. They must be involved in the critical appraisal of current literature.

6. All provisions of the Institutional Requirements must also be met for accreditation.

II. Administration and Organization

A. Physical medicine and rehabilitation must be organized as an identifiable specialty within the sponsoring institution.

B. Participating Institutions

1. When two or more institutions affiliate to participate in residency education, a written agreement, signed by the authorities of each institution, must document the following:

   a. The purpose and scope of the affiliation for residency education

   b. The financial, faculty and facility resources involved

   c. An administrative relationship between the institutions that ensures the program director's authority to accomplish the goals and objectives of the clinical and didactic curriculum at all training sites

   d. Designation of the authority and responsibility for the day-to-day program operations at the participating institution to a key faculty member who reports to the program director

   e. Assurance that residents assigned to all training sites will attend their core conferences

2. At each participating training site, the program must be provided with the necessary professional, technical and clerical personnel needed to support the residency.

3. Institutions sponsoring or participating in residency training in physical medicine and rehabilitation should be appropriately accredited by the Joint Commission on Accreditation of
Program Requirements for Residency Education in Physical Medicine and Rehabilitation

Healthcare Organizations for rehabilitation or the Commission on Accreditation of Rehabilitation Facilities. If the institution is not so accredited, reasons why accreditation was not sought or was denied must be explained, and the inclusion of the institution in resident education must be justified.

4. The sponsoring institution must notify the RRC promptly of any major changes in leadership, governance, affiliation or fiscal arrangements that affect the educational program. The RRC may schedule a site visit when notified of such changes.

C. Resident Complement

1. The program must select residents in accordance with institutional and departmental policies and procedures. To ensure the stimulating educational atmosphere that a peer group provides, residents should be enrolled in a training program at all times. All training programs should have at least two residents per year in each year of training, with an approximately equal distribution of these residents. In addition, each training program should provide educational experiences that bring together all of the residents of the training program at frequent and regular intervals.

2. Failure to recruit any new residents for 2 consecutive years will result in RRC review and possible adverse action. Also, the program must demonstrate the ability over time to retain qualified residents by consistently graduating at the end of residency at least 80% of the residents enrolled at the beginning of residency.

3. The program director will establish the maximum number of resident positions that can be supported by the educational resources for the program, subject to the approval of the RRC. The program director must report any change in the number of resident positions offered.

4. Before accepting a resident in transfer from another program, the program should obtain a written evaluation of the resident's past performance and experience from the program director(s). The program also must accept responsibility for completion of the resident's training and fulfillment of educational goals and objectives leading to eligibility for board certification. Similarly, a program director, if requested to do so, must provide the same information to the appropriate program director for any resident who for any reason may leave the program prior to the completion of training.

III. Faculty

A. The Program Director

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

1. Qualifications of the program director include the following:
   a. The program director must have the professional ability, enthusiasm, and sense of responsibility to achieve and maintain high quality of the training program. The director must have the authority and time needed to fulfill administrative and teaching responsibilities in order to achieve the educational goals of the training program and to participate with other institutional program directors in maintaining the quality of all training programs.
   b. The program director must devote sufficient time to provide adequate leadership to the training program, implementation of the Essentials, and supervision for residents. To maintain training program continuity the program director should have adequate tenure of office and be assigned over a period of years.
   c. The program director must have licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   d. The program director must be experienced and qualified as a teacher, clinician and administrator, and be certified by the American Board of Physical Medicine and Rehabilitation or possess appropriate educational qualifications as a physiatrist, as determined by the RRC.
   e. The program director must have appointment in good standing to the medical staff of an institution participating in the program.
   f. The program director must have at least 4 years of recent, postresidency experience as a clinician, administrator, and educator in PM&R.
   g. The program director must provide for the preparation of a written statement outlining the educational goals and objectives of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review. The program director must be able to document the implementation and achievement of these goals and objectives.
   h. The program director must provide for the selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   i. The program director must provide for the selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   j. The program director must provide for the supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   k. The program director must provide for the regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

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

B. Faculty
1. There must be a sufficient number of medical staff who are highly competent clinicians and motivated toward teaching residents. There should be a minimum of three full-time equivalent faculty, including the program director, with a ratio of at least one full-time equivalent physiatric faculty member for every three PG-2 through PG-4 residents.

2. The faculty must be certified by the American Board of Physical Medicine and Rehabilitation or possess appropriate educational qualifications as determined by the RRC. Nonphysiatric medical faculty must be appropriately certified or possess appropriate educational qualifications. These teachers must participate regularly and systematically in the training program, both clinical and didactic, and must be readily available for consultations to the resident and be available during clinical crises. Part-time faculty should have specific, regular teaching responsibilities.

3. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, and a commitment to their own continuing medical education. The faculty as a whole must set examples for residents, make reasonable scholarly contributions, provide quality clinical care, participate in research, and contribute to the professional literature.

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

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

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

C. Professional Staff
Professional staff in the disciplines of nursing, occupational therapy, orthotics and prosthetics, physical therapy, psychology, rehabilitation nursing, social service, speech-language pathology, recreational services, and vocational counseling who are appropriately credentialed should be integrated into both the didactic and clinical experience of the resident whenever relevant.

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

IV. Facilities and Resources
A. It is necessary to have beds assigned to the physical medicine and rehabilitation service grouped in one or more geographic area(s). A minimum census of eight physical medicine and rehabilitation inpatients should be available for each full-time equivalent resident assigned to an acute or subacute inpatient rehabilitation service.

B. There must be adequate equipment and space available to carry out a comprehensive training program in physical medicine and rehabilitation. There must be specific equipment for physical medicine interventions, and residents must have actual experience with this equipment. Equipment must be suitable for all age groups, with special attention to modified equipment for the pediatric and geriatric patient. These include radiant, conductive, and convective heat sources; other thermotherapy and hydrotherapy devices; exercise equipment; ambulatory aids; wheelchairs; special devices for the impaired driver; electrodiagnostic and EMG equipment; urodynamic laboratory instruments; and simple splinting apparatuses. The occupational therapy area must be adequately equipped to give the residents experience in activities of daily living and in the evaluation of and training in devices to improve skills in activities of daily living. Psychometric and vocational and social evaluation facilities and test instruments must be adequate to expose the resident to the broad spectrum of their prescription and their use and interpretation in the common practice of rehabilitation medicine. Adequate office space should be available for the faculty and residents to participate in both clinical examination of patients and in self-study.

C. The sponsoring institution must provide an adequate, available professional library with suitable basic textbooks and journals pertinent to general medicine and surgery as well as the specialty of physical medicine and rehabilitation. Loan capabilities with other main or lending libraries should be available. Also, there must be access to an on-site library or collection of appropriate texts and journals in each institution participating in the residency program. Library services should include the electronic retrieval of information from medical databases. On-site libraries and/or collections of texts and journals must be readily available to residents during evening hours and weekends.
D. Basic teaching aids such as slide projectors and videotape facilities are essential. Reasonable access to these items on nights and weekends for residents and staff must be available. Adequate space must be available for seminars, lectures, and other teaching experiences. There must be facilities for team conferences and specialty care clinics, such as orthotics, prosthetics, children's handicaps, and the like.

E. Facilities must be accessible to persons with disabilities.

V. Educational Program

A. Clinical Components

1. The clinical portion of the curriculum must include a sufficient variety, depth, and number of clinical experiences. However, clinical activities must not compromise the educational requirements of the training program.

2. The training program must include at least 12 months with direct responsibility for complete management of hospitalized patients on the physical medicine and rehabilitation service. Residents must spend at least 12 months of their training in the care of outpatients, including a significant experience in the care of musculoskeletal problems.

3. The program must ensure, with each year of training, that each resident has increasing responsibility in patient care, leadership, teaching and administration. Clinical experiences should allow for progressive responsibility with lesser degrees of supervision as the resident advances and demonstrates additional competencies. The program director must establish written guidelines for appropriate supervision of more junior residents by more senior residents and of all residents by attending physicians with attention to the acuity, complexity and severity of patient illness. Supervision must include faculty review of a clearly written patient history and physical examination and a meaningful continuous record of the patient's illness, background, and management strategies, as well as lucid presentations of the case summary.

4. Provision must be made for the resident to review personally pertinent laboratory, roentgenographic, and other imaging materials for the patient. Opportunity to observe directly and participate in the various therapies in the treatment areas must occur regularly throughout the residency program, including the proper use and function of equipment and tests.

5. The residents must have the opportunity to observe and gain fundamental understanding of orthotics and prosthetics, including fitting and manufacturing, through documented arrangements made with appropriate orthotic-prosthetic facilities.

6. The residents must have the opportunity to observe and gain fundamental understanding of the types of patients served, referral patterns and services available in the continuum of rehabilitation care in community rehabilitation facilities. These include subacute units and skilled nursing facilities; sheltered workshops and other vocational facilities; schools for persons with multiple handicaps, including deafness and blindness; independent living facilities for individuals with severe physical impairments; day hospitals and home health-care services; and community reentry services. Some introduction to these options for care may be made by on-site visits to some of these facilities as well as didactic lectures. Residents should be encouraged to interact with healthcare consumer groups and organizations.

7. The clinical curriculum must be written and implemented for the comprehensive development of measurable competencies for each resident in the following areas:

   a. History and physical examination pertinent to physical medicine and rehabilitation.
   b. Assessment of neurological, musculoskeletal and cardiovascular-pulmonary systems.
   c. Determining disability evaluations and impairment ratings.
   d. Data gathering and interpreting of psychosocial and vocational factors.
   e. Performance of electromyography, nerve conduction and somatosensory evoked potential studies, and other electrodiagnostic studies. In general, involvement in approximately 200 electrodiagnostic consultations per resident, under appropriate supervision, represents an adequate number.
   f. Therapeutic and diagnostic injection techniques.
   g. Prescriptions for orthotics, prosthetics, wheelchairs and ambulatory devices, special beds and other assistive devices.
   h. Written prescriptions with specific details appropriate to the patient for therapeutic modalities, therapeutic exercises and testing performed by physical therapists, occupational therapists, and speech/language pathologists. It is necessary to provide for an understanding and coordination of psychological and vocational interventions and tests.
   i. Familiarity with the safety and maintenance, as well as the actual use, of medical equipment common to the various therapy areas and laboratories.
   j. A formal experience in evaluation and application of cardiac and pulmonary rehabilitation as related to physiatric responsibilities.
   k. The rehabilitation of children.
   l. Collaboration with other medical professionals and members of the allied health team, including management techniques consistent with the resident's team leadership role, and the treatment program management role of the physiatrist.
   m. Geriatric rehabilitation.
   n. Prevention of injury, illness and disability.
   o. Counseling of patients and family members, including end of life care.
   p. The importance of personal, social and cultural factors in the disease process and clinical management.
   q. The principles of pharmacology as they relate to the indications for and complications of drugs utilized in PM&R.
   r. Experience in the continuing care of patients with long-term disabilities through appropriate follow-up care.

8. The resident must have opportunities for progressive responsibility in diagnosing, assessing, and managing the conditions commonly encountered by the physiatrist in the rehabilitative management of patients of all ages of at least the following:

   a. Acute musculoskeletal pain syndromes, including sports and occupational injuries
   b. Chronic pain management
   c. Congenital or acquired myopathies, peripheral neuropathies, and motor neuron and motor system diseases
   d. Rehabilitative care of traumatic brain injury
   e. Hereditary, developmental and acquired central nervous system disorders, including cerebral palsy, stroke, myelomeningocele, and multiple sclerosis
   f. Rehabilitative care of spinal cord trauma and diseases, including management of bladder and bowel dysfunction and pressure ulcer prevention and treatment
   g. Rehabilitative care of amputations for both congenital and acquired conditions
   h. Sexual dysfunction common to the physically impaired
   i. Postfracture care and rehabilitation of postoperative joint arthroplasty
   j. Pulmonary, cardiac, oncologic, infectious, immunosuppressive, and other common medical conditions seen in patients with physical disabilities
   k. Diseases, impairments and functional limitations seen in the geriatric population
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Program Requirements for Residency Education in Physical Medicine and Rehabilitation

I. Rheumatologic disorders treated by the physiatrist
m. Acute and chronic medical conditions, comorbidities and complications commonly seen and managed in the physiatric patient
n. Medical conditioning, reconditioning and fitness
o. Soft tissue disorders such as burns, ulcers and wound care

B. Didactic and Formal Components

1. Formal education must have a high priority. Didactic instruction must be well organized, thoughtfully integrated, based on sound educational principles, and carried out and attended on a regularly scheduled basis. It must expose residents to topics appropriate to their level of training. Systematically organized formal instruction (prepared lectures, seminars, assigned reading, etc) must be an essential part of the residency. Clinical case conferences, such as those for radiology, neuromuscular disease and EMG, clinical PM&R and pain management, and journal clubs are desirable adjuncts to an organized didactic curriculum. Active participation by the faculty in the didactic program is required.

2. The curriculum must include adequate and systematic training in basic sciences relevant to physical medicine and rehabilitation such as anatomy, physiology, pathology and pathophysiology of the neuromusculoskeletal, cardiovascular and pulmonary systems; kinesiology and biomechanics; functional anatomy; electrodiagnostic medicine; fundamental research design and methodologies; and instrumentation related to the field. This instrumentation should pertain to physiologic responses to the various physical modalities and therapeutic exercises and to the procedures commonly employed by physiatry. This training should be correlated with clinical training but should, when appropriate, include basic science faculty. An accessible anatomy laboratory for dissection is highly desirable.

3. The training program must provide adequate and supervised experience in medical administration and teaching methodology.

4. Bedside teaching rounds on hospitalized physical medicine and rehabilitation patients must be made by residents with faculty at least five times per week.

C. Educational Policies

1. The clinical care of patients is the core of an adequate residency program, since the chief objective of residency training is the development of clinical competence in its graduates. The attainment of this chief objective must not be attenuated by participation of the resident in other activities.

2. Physicians must have a keen sense of personal responsibility for continuing patient care and must recognize that their obligations to patients are not automatically discharged at any given time of the day or any particular day of the week. Duty hours and weekend call for residents reflect the concept of responsibility for patients and provide for adequate patient care. It is the responsibility of the program director, however, to ensure and monitor assignment of reasonable inpatient and outpatient duty hours for care to ensure that the resident is not subjected regularly to excessively difficult or unduly prolonged duties. Residents at all levels, on the average, should have the opportunity to spend 1 full day out of 7 free of inpatient and outpatient care duties and, on the average, should be on night call no more often than every third night. The resident must be provided with adequate support, such as sleeping and food facilities, during duty hours.

3. Satisfactory performance in the residency program is the resident’s primary responsibility. Activities outside the educational program must be monitored proactively so as not to interfere with the resident’s ability to perform in the educational process. It is also the program director’s responsibility to have and to implement written guidelines that address all of the above issues.

D. Research/Scholarly Activity

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

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

b. Participation in journal clubs and research conferences.

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

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

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

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

2. Residents should have the opportunity to participate in structured, supervised research training. It is desirable that each resident produce a peer-reviewed publication during the residency program. A program director may elect to offer a special research or academic track for selected residents. This may take the form of an elective or research rotation, usually not to exceed 6 months, within the 36 months of physical medicine and rehabilitation residency training.

E. Physical medicine and rehabilitation residents must have interaction with residents and faculty from other specialties and/or medical students in order to provide opportunities for peer interaction and teaching.

F. Professional Ethical Behavior

1. Physician accountability

a. The educational program must have mentors, role-model clinicians, and an environment that demonstrates the values of professionalism, such as placing the needs of the patient first, maintaining a commitment to scholarship, helping colleagues meet their responsibilities, maintaining a commitment to continued improvement, and being responsive to society’s health-care needs.

b. Residents should participate in community service, professional organizations, or institutional committee activities.

2. Humanistic qualities

Physicians must have the welfare of their patients as their primary professional concern. The residents and faculty members, therefore, must demonstrate humanistic qualities that foster the formation of appropriate patient/physician relationships. These qualities include integrity, respect, compassion, professional responsibility, courtesy, sensitivity to patient needs for comfort and encouragement, and an appropriate professional attitude and behavior toward colleagues. The written curriculum must emphasize the importance of humanistic qualities throughout the residency.

3. Professional ethics

The training program must foster a commitment to professional ethics in residents that is demonstrated by a spirit of collegiality and a high standard of moral behavior within the clinical setting.
in the care of patients, in the education of residents, in conducting research, and in interacting with funding organizations.

G. Special Educational Requirements
1. Clinical ethics
   The program must include education in the principles of bioethics as applied to medical care, and the residents must participate in decision making involving ethical issues that arise in the diagnosis and management of their patients.

2. Quality assessment, risk management and cost effectiveness in medicine
   a. Residents must receive instruction in the social and economic impact of medical decisions on patients and society and the need to be the primary advocate for patients' needs.
   b. All residents must receive formal instruction regarding the principles, objectives and process of performance improvement and program evaluation, risk management and cost effectiveness in medicine.

VI. Evaluation
A. Resident Evaluation
1. There must be a documented, confidential, organized, and formal system for resident evaluation by faculty members at least every 6 months. There must be a formal system for evaluation of the clinical competence of residents, together with annual in-service examinations, postrotation evaluations, or external examinations, such as those provided by the American Academy of Physical Medicine and Rehabilitation. The resident must meet with the program director or designee at least twice a year for formal review and feedback as to his/her knowledge, skills and professional growth and have access to his/her evaluation folder. The resident's rights must be protected by due process procedures. The resident must be provided with the written institutional policy concerning his/her rights and the institution's obligations and rights.

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

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

B. Final Evaluation
The program director must prepare a written evaluation of each resident at the conclusion of his/her period of training, stipulating the degree to which the resident has acquired the skills, clinical competency, knowledge and professional attitudes identified in the program's curriculum. This evaluation should be discussed with the resident and should verify whether the resident has demonstrated sufficient professional ability to practice competently and independently.

C. Records
Adequate permanent records of the evaluation and educational counseling process within the training program for each resident must be maintained. Such records must be available in the resident file and must be accessible to the resident and other authorized personnel.

D. Faculty Evaluation
A formal system must exist to identify special competencies and weaknesses of faculty and to make appropriate teaching, clinical and research assignments. Residents must have an effective, formal, written, confidential and anonymous mechanism for faculty and rotation evaluation. Such evaluations must be reviewed at least annually by the program director. Where indicated, substantive efforts should be made to correct faculty weaknesses.

E. Program Evaluation
1. The residency program should use resident performance and outcome assessment results in their evaluation of the educational effectiveness of the residency program.

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

3. A formal system to identify strengths and weaknesses of the training program must exist. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process. Residents must have an effective, formal mechanism for evaluation of the residency program. Such evaluations must be reviewed by the program director at least annually. Other types of evaluation (sponsoring institution's internal reviews, in-service examinations, performance on Board examinations, etc.) should also be utilized. Where indicated, substantive efforts must be made to correct residency program weakness.

F. Board Examinations
One measure of the quality of a residency program is the performance of its residents on the examinations of the American Board of Physical Medicine and Rehabilitation. A program will be judged deficient by the RRC if during the most recent 5-year period less than 70% of its graduates taking the examination pass either part of the Board examination on the first try. At least 75% of graduates should take the examination.

VII. Board Certification
Residents who plan to seek certification by the American Board of Physical Medicine and Rehabilitation should communicate with the Executive Director of the Board. The program director must communicate requisite registrations and evaluations concerning each resident with the American Board of Physical Medicine and Rehabilitation.

ACGME: June 2000  Effective: July 2001
Policies and Procedures for Residency Education in the Subspecialties of Physical Medicine and Rehabilitation

A. The initial application for a subspecialty program will not require an on-site survey, but will require submission of all application materials and information signed by the director of the subspecialty program and the director of the accredited sponsoring program in a relevant core specialty such as anesthesiology, emergency medicine, family practice, internal medicine, neurological surgery, neurology, orthopedic surgery, pediatrics, physical medicine and rehabilitation, plastic surgery, surgery, or urology. The Residency Review Committee for Physical Medicine and Rehabilitation (RRC) will take initial action based on a “paper review” of the program, namely, a review without survey.

B. Subsequent review of subspecialty programs will be in conjunction with the survey and review of the core program. A separate set of forms will have to be completed by the subspecialty program director. In special cases determined by the RRC, the subspecialty program will be surveyed and reviewed separately. The RRC will also entertain interim requests and, on occasion, ask for interim progress reports.

C. The Residency Review Committee will designate programs as being accredited or not accredited. No further delineation of accreditation categories will be utilized. The accreditation of a program will be directly tied to that of the core. If the core program is subsequently accredited on a probationary basis, this is simultaneously a warning to the related subspecialty program that accreditation is in jeopardy. Withdrawal of accreditation of the core program will result in a simultaneous loss of accreditation of the subspecialty program.

D. If the core program remains in good standing but the RRC judges the subspecialty program to be in noncompliance with the applicable program requirements, a warning will be issued. If these areas of noncompliance are not corrected, accreditation may be withdrawn from the subspecialty program. The Procedures for Proposed Adverse Actions and the Procedures for Appeal of Adverse Actions may be utilized by programs from which the accreditation has been withdrawn in an action separate from withdrawal of accreditation of the core program.

E. Inquiries about accreditation of subspecialty programs should be directed to the Executive Secretary of the Residency Review Committee for Physical Medicine and Rehabilitation.

Program Requirements for Residency Education in Pain Management (Physical Medicine and Rehabilitation)

I. Scope and Duration of Training

A. Definition and Scope of the Specialty

Pain management is a discipline within the practice of medicine that specializes in the management of patients suffering from acute, chronic, and cancer pain. The management of acute and chronic pain syndromes is a complex matter involving many areas of interest and medical disciplines. Clinical and investigative efforts are vital to the progress of the specialty.

B. Duration of Training

Subspecialty training in pain management shall consist of 12 months of full-time training, beginning after satisfactory completion of a core residency program. At least 9 of the 12 months of training must be in clinical pain management. The remainder may be in clinical activities or research relevant to pain management. Assignments must not be made to activities not directly related to pain management.
management must possess expertise in the care of patients with acute, chronic, and cancer pain problems. Such expertise frequently crosses specialty boundaries. Thus, the program is encouraged to include faculty from American Board of Medical Specialties (ABMS)-recognized medical specialties other than physical medicine and rehabilitation. Where appropriate, supervision and teaching by faculty in these and other disciplines should be incorporated into the teaching program for subspecialty residents in pain management.

At least three faculty with expertise in pain management should be involved in teaching pain management residents, and these should equal two or more full-time equivalents. A ratio of one full-time equivalent faculty member to two subspecialty residents shall be maintained.

IV. Facilities and Resources

A. Space and Equipment
A pain management center (clinic) must be located within a hospital/medical office complex and must be designed specifically for the management of patient pain. Space for research and teaching conferences in pain management must be available. Appropriate monitoring and life-support equipment must be immediately available wherever invasive pain management procedures are performed.

There must be appropriate on-call facilities for male and female residents and faculty.

B. Support Services
The following functions and support must be available:
1. Appropriate laboratory facilities
2. Appropriate radiologic imaging facilities
3. Psychiatric/psychological services, including behavioral modification
4. Physical and/or occupational therapy
5. Social services
6. Medical record keeping
7. Other services including vocational, nursing, pharmacy, dietary, pastoral, and end of life care, as well as liaison with hospice and abuse services
8. Appropriate electrodiagnostic facilities

C. Patient Population
For each resident in the subspecialty of pain management each year, there must be a minimum of 200 new patients. A minimum of 15% of the resident’s experience should be spent in managing each of the three types of pain problems: acute pain, chronic pain, and cancer pain.

There must be ready access to consultation from other disciplines involved in pain management.

D. Library
There must be a departmental library with adequate material relevant to pain management. This may be supplemented but not replaced by private faculty book collections and hospital or institutional libraries. There must be adequate computer facilities available for each resident, including literature search engines and Internet services.

V. The Educational Program

A. Accredited Environment
An accredited program in pain management must provide education, training, and experience in an atmosphere of mutual respect between instructor and resident so that residents will be stimulated and prepared to apply acquired knowledge and talents independently.

B. Clinical Components
There should be exposure to a wide variety of clinical pain problems. Such exposure is necessary for the development of broad clinical skills and knowledge required for a specialist in pain management. Subspecialty training in pain management must include experience in the management of both inpatients and outpatients.

The resident must become familiar with theory, benefits, indications, and practical applications of the following procedures and techniques:
1. A broad range of peripheral nerve block procedures
2. Epidural and subarachnoid injections
3. Joint and bursal sac injections
4. Cryotherapeutic techniques
5. Epidural, subarachnoid, or peripheral neurolysis
6. Electrical stimulation techniques
7. Implanted epidural and intrathecal catheters, ports, and infusion pumps
8. Acupuncture and acupressure
9. Behavioral modification and biofeedback
10. Rehabilitative and restorative therapies
11. Hypnosis, stress management, and relaxation techniques
12. Trigeminal ganglionectomy
13. Peripheral neuroectomy and neurolysis
14. Sympathectomy techniques
15. Management of chronic headache
16. Alternative pain therapies
17. Neurosurgical ablative techniques
18. Prevention, recognition, and management of local anesthetic overdose, including airway management and resuscitation
19. Recognition and management of therapies, side effects and complications of pharmacologic agents used in pain management

In addition to the above skills, the pain management resident must have significant experience in providing concise written and verbal consultation to other services, including evidence-based differential diagnosis, planning, potential complications of treatment(s), prognosis, and follow-up.

C. Didactic Components
The pain management curriculum must include the following topics in lectures and reading:
1. Anatomy and physiology of the pain projection system
2. Epidemiology, economic impact, and sociology of pain disorders
3. Pharmacology of opiates, nonnarcotic analgesics, nonsteroidal anti-inflammatory agents, and other medications commonly used in pain management
4. Pharmacology of centrally acting drugs used in pain management
5. Measurement and assessment of pain and function
6. Principles of neural stimulation
7. Indications and limitations of diagnostic testing, including electrodiagnostic evaluation
8. Nerve blocks in pain management
9. Neuroablative procedures
10. Behavioral, cognitive, and supportive psychotherapeutic treatment principles, including rehabilitation and the role of team management
11. Principles and techniques of acute pain management
12. Principles and techniques of cancer pain management, including death and dying, and the ethical principles involved in hospital, hospice, and home care
13. Principles and techniques of management of other chronic pain problems
14. Principles of physical therapy, occupational therapy, and rehabilitation of the patient with chronic pain
15. Principles of multidisciplinary approaches to pain management
16. Management of pain in children
17. Management of pain in the elderly
18. Principles and ethics of pain research in humans and animals
19. Organization and management of a pain management center
20. Continuing quality improvement, utilization review, and program evaluation
21. Disability assessment and rehabilitation management
22. Assessment and management of musculoskeletal conditions

D. Pain Center Management
Subspecialty residents in pain management must gain experience in the management of a pain center (clinic) with regards to appointment and training of nonphysician personnel, establishment of policies relating to management of pain problems, coordination of the activities of the pain center with other inpatient and outpatient services, and basic economics of pain-related health-care delivery.

E. Resident Teaching
The subspecialty resident in pain management must become experienced in teaching principles of pain management to resident physicians, medical students, and other health-care professionals.

F. Conferences
Pain management conferences must be held regularly. These should include morbidity and mortality conferences, journal reviews, and research seminars. Active participation in the planning and presentation of these conferences by the pain management resident and faculty is essential. Attendance at multidisciplinary conferences is encouraged.

VI. Scholarly Activity
The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity, and physical medicine and rehabilitation pain management training must be conducted in centers where there is active research activity both in clinical and basic neuroscience fields. This activity should include the following:
A. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
B. Participation in journal clubs and research conferences.
C. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.
D. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
E. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.
F. Provision of support for resident participation in scholarly activities. The resident should have assigned time to conduct research or other scholarly activities. The goal for the resident should be at least one scientific presentation, abstract or publication.

VII. Evaluation
A. Faculty responsible for teaching subspecialty residents in physical medicine and rehabilitation pain management must provide critical evaluations of each resident's progress and competence to the physical medicine and rehabilitation pain management program director at the end of 6 months and 12 months of training. These evaluations should include attitude, interpersonal relationships, fund of knowledge, manual skills, patient management, decision-making skills, and critical analysis of clinical situations. The program director or designee must inform each resident of the results of evaluations at least every 6 months during training, advise the resident on areas needing improvement, and document the communication. Subspecialty residents in physical medicine and rehabilitation pain management must obtain overall satisfactory evaluations at completion of 12 months of training to receive credit for training.
B. Periodic evaluation of patient care (quality assurance) is mandatory. Subspecialty residents in physical medicine and rehabilitation pain management should be involved in continuous quality improvement, utilization review, and risk management.

VIII. Board Certification
The record of its graduates in obtaining certification in pain management by ABMS certifying bodies represents one measure of the quality of a program. The RRC will consider this information as part of the overall evaluation of the program.

Program Requirements for Residency Education in Spinal Cord Injury Medicine (Physical Medicine and Rehabilitation)

I. Introduction
A. Definition
1. Spinal Cord Injury Medicine (SCIM) addresses the prevention, diagnosis, treatment, and management of traumatic spinal cord injury (SCI) and nontraumatic myelopathies, including the prevention, diagnosis, and treatment of related medical, physical, psychosocial, and vocational disabilities and complications during the lifetime of the patient.
2. The management of persons with spinal cord dysfunction (SCD) requires a team and interspecialty approach, with contributions from several medical and surgical specialties as well as other health care professionals. The specialist in SCIM should serve as the team leader after the patient is medically and surgically stabilized. When the spinal disability is secondary to an active process or a chronic degenerative disorder, the management of the patient's primary disease is the responsibility of a physician in the appropriate discipline.

B. Duration and Scope of Education
1. Training in SCIM shall be 12 months in duration beginning after satisfactory completion of an approved residency program in a specialty relevant to SCIM, such as anesthesiology, emergency medicine, family practice, internal medicine, neurological surgery, neurology, orthopedic surgery, pediatrics, physical medicine and rehabilitation, plastic surgery, surgery, or urology.
II. Institutional Organization

A. Sponsoring Institution
1. The institution sponsoring the SCIM program must be a center for care of persons with SCD or affiliated with such a center. Affiliation with an accredited medical school is desirable. The institution should be accredited by the Joint Commission on Accreditation of Healthcare Organizations-Rehabilitation Section or the Commission on Accreditation of Rehabilitation Facilities.

2. Accreditation of a subspecialty program in SCIM will be granted only when the program is administratively attached to an ACGME-accredited residency program in a relevant specialty.

3. There must be close cooperation between the core residency training program and the subspecialty program. The lines of responsibility between resident staffs in the core program and the subspecialty program must be clearly delineated.

4. The sponsoring institution should exercise the necessary administrative management of the training program.

5. There should be an institutional policy, reviewed at the time of regular institutional or internal review, governing the educational resources committed to the SCIM program assuring cooperation of all involved disciplines.

6. The institution must provide for financial resources including, but not limited to, salaries, fringe benefits, and opportunities for continuing medical education for residents.

B. Participating Institutions

It is highly desirable for participating institutions to be in the same geographic location and conveniently and safely accessible to residents.

C. Appointment of Residents

1. The program shall establish written policies and procedures regarding selection and appointment of residents. The resident complement shall be appropriate to the available clinical and educational resources. It is highly desirable to have at least one resident in the program at all times.

2. The program shall have and implement written policies and procedures, based on the educational resources available, for determining the number of resident positions.

3. The program shall have and implement written policies and procedures, based on the educational resources available, regarding changes in resident complement or filling vacant positions.

4. The applicant must be licensed for unrestricted practice in a state or province of the United States or Canada.

III. Faculty Qualifications and Responsibilities

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

There must be a single program director responsible for the program.

1. Qualifications of the program director include:
   a. Documented qualifications as a clinician, administrator, and educator in the field of SCIM.
   b. Board certification in a specialty or subspecialty related to the care of persons with SCD and subspecialty certification in SCIM or suitable equivalent qualifications.
   c. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
d. Appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities of the program director include:
   a. Sufficient time devoted to provide continuous leadership to the program as well as supervision of the residents.
   b. Active participation in research and scholarly activities in SCIM.
   c. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   d. Selection of residents for appointment to and assignment in the program in accordance with institutional and departmental policies and procedures.
   e. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program. The program director should assign faculty and perform annual evaluations of their performance.
   f. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   g. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

   The program director, with participation of members of the teaching staff, shall:
   1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
   2. Communicate each evaluation to the resident in a timely manner.
   3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
   4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
   h. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
   i. Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
   j. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
   k. Preparation of an accurate statistical and narrative description of the program as requested by the RRC. Adequate data collection and analysis is necessary for overall program evaluation and total quality management. The program director should gather, analyze, and maintain data regarding resident and faculty performance.
   l. Gathering and analyzing initial, discharge, and follow-up data regarding the functional outcomes of persons served.
   m. Notification to the RRC of major programmatic changes. The RRC must be notified immediately of any change in program directorship.

B. Number and Qualifications of Faculty

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities. In addition to the program director, there must be at least one other faculty member with expertise in SCIM who is dedicated to the program.

2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities in the field of SCIM, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities. The faculty should actively participate in teaching, research, and scholarly activity in the field of SCIM.

3. The faculty should be board-certified in a specialty or subspecialty related to the care of persons with SCD or possess suitable equivalent qualifications.

4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Other Program Personnel

Programs must be provided the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Facilities and Resources

A. Institutional Facilities

Education in SCIM should include experience in both inpatient and outpatient facilities. The sponsoring and participating institutions must operate or have access to a service delivery system dedicated to the care of persons with SCD. Necessary resources include:

1. an emergency department that treats patients with SCI,
2. an accredited acute care hospital,
3. a dedicated inpatient rehabilitation unit,
4. a designated outpatient clinic for persons with SCD, and
5. availability of home care and independent living programs.

B. Specific Facilities and Resources

1. The sponsoring institution must have available the equipment, diagnostic imaging devices, electrodiagnostic devices, laboratory services, a kinesiologic laboratory, and clinical facilities necessary to provide appropriate care to persons with SCD. Medical
library facilities and facilities for teaching experiences must be available, along with a medical records system that allows for efficient case retrieval.

2. The sponsoring institutions must have available specialty consultant services in anesthesia, emergency medicine, family practice, internal medicine (including the relevant subspecialties), neurological surgery, neurology, orthopedic surgery, pathology, pediatrics, physical medicine and rehabilitation, plastic surgery, psychiatry, radiology, surgery, and urology. Other health care professionals are essential to the care of persons with SCD.

C. Library
1. Residents must have ready access to a major medical library either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

D. Patient Population
The patient population must be of sufficient size and diversity of age so as to provide the resident with the opportunity to care for an adequate number of persons with new SCD, to care for persons readmitted to the hospital with intercurrent illness, and to care for appropriate numbers of outpatients. There should be a minimum census of eight patients per resident.

V. Educational Program
A. Clinical Components
1. The clinical portion of the curriculum must include a sufficient variety, depth, and volume of clinical experiences. The educational program should take into consideration the resident’s documented past educational and patient care experiences. The training program must provide for the resident to spend a significant amount of time in responsibility for the direct care of hospitalized as well as nonhospitalized patients. Residents must devote at least one third of their clinical experience to the care of hospitalized patients and at least one third to nonhospitalized patients.
2. The educational program must be designed for the resident to attain the following knowledge and competencies within the interspecialty and interdisciplinary care team:
   a. Initial Care
      1. Understand the organization and interdisciplinary practices of the Emergency Medical Services system relating to the prehospital and initial Emergency Department care of the spinal cord injured as well as concomitant and associated injuries. This is not meant to interfere with the independent decision making of the attending physician during the initial care.
      2. Understand the techniques of appropriate spinal immobilization in order to protect patients from additional neurological damage.
      3. Understand the supportive role of SCIM to neurological surgery, orthopedic surgery, emergency medicine, and other appropriate physicians in the initial care.
      4. Understand the management of the abnormalities and complications in other body systems resulting from SCI, especially the following: pulmonary, genitourinary, endocrine, metabolic, vascular, cardiac, gastrointestinal, musculoskeletal, and integumentary.
   b. Postinitial Care
      1. Understand how the stability of the spine is evaluated and know the various options for treatment of fractures/dislocations at all vertebral levels.
      2. Understand the optimal coordination of services of the various physicians and other health professionals in the prevention and treatment of complications in each organ system.
      3. Develop the skills to initiate and direct appropriate rehabilitation programming in the early hospital phase of treatment.
      4. Understand the relationship between the extent and level of SCI on the ultimate residual functional capacity and be able to inform and counsel the patient, the family, and other health specialists on a timely basis about the impact of the disability.
      5. Understand special needs and problems that children and adolescents with SCI may have in areas such as behavior, bladder and bowel and skin care, growth and development, immunizations, mobility, nutrition, pediatrics, self-care, recreation, and schooling through lectures and adequate clinical assignments under the integrated services of pediatricians and specialists in SCI. Also understand the special needs of parents and others in relating to and assisting with these problems.
   c. Initial and Ongoing Medical Rehabilitation
      1. Coordinate the transition from postinitial care to rehabilitation and assume primary management responsibility.
      2. Establish short- and long-term rehabilitation goals and coordinate the implementation of the rehabilitation program to meet such goals.
      3. Monitor the evolution of neural dysfunction to recognize conditions that may require additional evaluation, consultation, or modification of treatment.
      4. After postinitial care, in conjunction with the interspecialty SCI team, participate in the management of SCI following either operative or nonoperative stabilization, including activity restrictions and appropriate orthotic support.
      5. Understand the collaborative role of integral members of the SCI care team.
      6. Recognize, diagnose, and coordinate treatment for respiratory complications such as tracheostomies, airway obstruction, atelectasis, pneumonia, tracheal stenosis, and mechanical methods of respiration including both fixed and portable equipment. The resident should be able to manage patients with high quadriplegia and respirator-dependent patients in weaning the patient from the respirator and in evaluating indications and contraindications of phrenic nerve pacing, motorized wheelchairs, portable respirators, environmental control systems, home modifications, etc.
      7. Recognize, diagnose, and treat orthostatic hypotension and other cardiovascular abnormalities during initial mobilization of the patient.
      8. Evaluate and manage skin problems utilizing various techniques of prevention, such as the proper use of specialized beds, other surfaces, cushions, wheelchairs, etc, to manage pressure ulcers effectively; and, in consultation with surgical colleagues, determine the indications for various surgical procedures including resection of bone and the development of flaps and other techniques for soft tissue
1. Understand management of the neurogenic bowel and bladder and that the role of the urologist in the diagnosis and management of bladder dysfunction, urinary tract infection, urinary calculi, sexual dysfunction, obstructive uropathy with or without stones, infertility, and problems of ejaculation is pivotal and should be utilized early in the care of these patients.

2. Diagnose and treat, with appropriate consultation, complications such as deep vein thrombosis, pulmonary embolus, autonomic hyperreflexia, substance abuse, pain, spasticity, depression, and the sequelae of associated illnesses and pre-existing diseases.

3. Recognize pharmacologic alterations associated with SCI, including changes in pharmacokinetics, pharmacodynamics, drug interactions, over-medication, and compliance.

4. Diagnose and manage the psychological dysfunction associated with SCI.

5. Perform a functional assessment based on neurological, musculoskeletal, and cardiopulmonary examinations and psychosocial and prevocational evaluations.

6. Determine functional goals for self-care, mobility, and vocational and avocational activities based on the level and completeness of the lesion.

7. If appropriate, prescribe motor retraining and conditioning activities, orthoses, and the adaptive equipment needed to meet the rehabilitation goals.

8. Anticipate the approximate length of stay, cost of hospitalization, equipment needs, etc., with the involvement of the patient, the patient's support persons, and appropriate agencies.

9. Identify the indications for and the use of clinical neurophysiologic testing to assess the extent of neuropraxia, denervation, reinnervation, phrenic nerve function, and spinal cord function.

10. Identify the indications and use of functional electrical stimulation (FES) as applied to the management of spinal cord impairment.

11. Understand the kinesiology of upper extremity function and the use of muscle substitution patterns in retraining; the value, indications, and contraindications of tendon and muscle transfers and other operative procedures that would enhance function.

12. Within the interdisciplinary and interspecialty SCI teams, understand the concepts of muscle and tendon transfers and other operative procedures that enhance extremity function and manage the postoperative retraining, when indicated.

13. Understand group process and team dynamics, and coordinate the activities of the interdisciplinary team through daily rounds, staff conferences, and patient and family educational and training sessions to maximize the goals established by the patient and team.

14. Understand the training and capabilities of rehabilitation nurses, social workers, psychologists, physical therapists, occupational therapists, prosthetists, orthotists, speech/language pathologists, and recreational and vocational counselors; recognize the professional role and contributions of the various allied health professions individually and collectively; encourage their full participation in patient care management while maintaining medical responsibility; and appreciate that a team effort, with as much continuity as practical, will produce a more satisfying outcome and experience for the patient, family, and team members.

15. Identify the risk of infection and coordinate treatment and infection control, including the judicious use of antimicrobials.


17. If appropriate, prescribe the judicious use of antimicrobials.

18. Determine when the rehabilitation goals have been achieved, finalize the discharge plan, and arrange for the appropriate level of care to match the patient's needs.

19. Participate in family meetings/discharge planning conferences, with focus on community integration and adjustment to disability.

20. Organize and conduct programs of patient and family education.

21. In concert with appropriate disciplines and other team members, manage the psychological effects of the impairment to prevent their interference with the reintegration and re-entry to the community.

22. Use the full range of community resources to facilitate the transition to the community.

23. Understand the needs for personal care attendants, architectural modifications, and community follow-up care.

24. Follow-Up Phase—Sustaining Care

1. Recognize, diagnose, and treat intercurrent disease in conjunction with the proper consultants. There should be special emphasis on the prevention and management of these diseases in patients at various levels of SCI.

2. Diagnose and coordinate the treatment of the complications associated with chronic SCI, including pressure sores, spasticity, pain, urinary calculi, urinary tract infections, fractures, post-traumatic syringomyelia, and progressive respiratory decline.

3. Set up a program of regular follow-up, evaluation, and preventive health care to keep the person at his/her maximum health and rehabilitation status, and coordinate this care with the patient's personal community physician.

4. Direct to, or establish the patient in, a program of vocational rehabilitation, if appropriate.

5. Appreciate that the ultimate goal is to return and maintain the person with SCI as a satisfied and productive member of society.

6. Understand the prevention and management of complications associated with long-standing disability, the effects of aging with a disability, and the provision of long-term follow-up services.

7. Coordinate and manage an SCI home care program.

8. Develop and maintain as needed a professional relationship with primary care physicians and be available to assist or, when asked to, temporarily provide primary care for needed follow-up examination and for complex issues of SCI care.

9. In all phases of care, understand and define the ethical and legal issues especially pertinent to spinal cord injury, including diminished competence and the right to refuse treatment.

10. Recognize and manage an SCI patient's pre-existing diseases.

11. Develop and maintain as needed a professional relationship with primary care physicians and be available to assist or, when asked to, temporarily provide primary care for needed follow-up examination and for complex issues of SCI care.

12. In all phases of care, understand and define the ethical and legal issues especially pertinent to spinal cord injury, including diminished competence and the right to refuse treatment.
Program Requirements for Residency Education in Spinal Cord Injury Medicine (Physical Medicine and Rehabilitation)

4. The program should be designed so that the resident has an opportunity to develop a management style compatible with the interdisciplinary team process.

B. Didactic Components

1. Basic science content. There should be a didactic curriculum taught by faculty and a self-directed learning program to address the theoretical and clinical principles that form the fundamentals for care of patients with SCD. Pathophysiology, discussion and knowledge of clinical manifestations, and management principles should constitute the major topics for study.

2. Specialty content. Specialists in anesthesiology, emergency medicine, internal medicine (including the relevant subspecialties), neurology, neurosurgery, orthopedic surgery, pediatrics, physical medicine and rehabilitation, plastic surgery, psychiatry, surgery, and urology should take an active role in the didactic curriculum, providing instruction in the areas of their practices relevant to SCD.

3. Conferences

   a. Required conferences should include case-oriented multidisciplinary conferences, journal clubs, and quality management seminars relevant to clinical care on the spinal cord program.
   b. Conferences must be of sufficient quality and frequency to provide in-depth coverage of the major topics in SCI over 1 year.
   c. There must be documentation of staff and resident attendance.
   d. Educational activities must be carried out under the direct supervision of faculty members.

C. Resident Policies

1. Supervision

   a. The level of supervision of the residents should be determined by the program director based on formal and informal evaluations.
   b. The program director should assign a member of the faculty as supervisor to each resident. Written objectives for each clinical rotation must be provided to the resident.
   c. The supervisor is responsible for the educational experience according to the written plan developed at the beginning of the training. The supervisor must meet regularly with the program director and resident for appropriate monitoring and feedback.

2. Duty hours. While the actual number of hours worked by a subspecialty resident may vary, the resident should have sufficient off-duty time to avoid undue fatigue and stress. The resident should be allowed to spend, on average, at least 1 full day out of 7 away from the hospital, and should be assigned on-call duty in the hospital no more frequently than an average of every third night. The program director is responsible for monitoring according to written policies on-duty assignments as well as activities outside the program.

3. Graded responsibility. Clinical experiences should allow for progressive responsibility with lesser degrees of supervision as the resident advances and demonstrates additional competencies. The program should be flexible but sufficiently structured to allow for such graded responsibility.

4. Peer interaction. The resident must have opportunity to meet and share experience with residents in the core program and in other specialties. It is desirable for the resident to interact with peers in primary care and relevant subspecialties. Residents should have the opportunity to teach other residents, medical students, and other health care professionals.

5. Presence of other learners/fellows. Rotation to the SCIM program by residents from other specialties or subspecialties as well as medical students is desirable.

D. Other Program Components

1. Research and scholarly activity. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:

   a. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
   b. Participation in journal clubs and research conferences.
   c. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
   d. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
   e. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
   f. Provision of support for resident participation in scholarly activities. The resident should have assigned time to conduct research or other scholarly activities. The goal for the resident should be at least one scientific presentation, abstract, or publication.

2. Management. Within the interspecialty and interdisciplinary SCIM care team, the resident should be taught and should understand and apply principles of organizational and group behavior, leadership and management styles, evaluation and modification of performance, labor-management issues, cost accounting and containment, and quality assurance techniques. The resident should gain an understanding and some proficiency in the areas of budget planning and presentation, preparation of management briefings, information systems, and external reviews such as the Joint Commission for the Accreditation of Healthcare Organizations and the Commission on Accreditation of Rehabilitation Facilities.

3. Teaching by the resident. The resident should have the opportunity to:

   a. Teach local medical communities and the general public about prevention of SCI;
   b. Teach prehospital personnel and other health care providers how to stabilize patients with SCI and institute a rational protocol for their prehospital care;
   c. Teach other hospital personnel and health care providers, patients, and patient support systems about the rehabilitation needs and long-term care of patients with SCI;
   d. Teach medical students, medical residents, and other health professionals;
   e. Understand and utilize learning theory, including assessment of learning needs, development of objectives and curriculum plans, effective use of audiovisual and other teaching materials, and evaluation of teaching outcomes;
   f. Provide instruction to patients and families; and
g. participate in educational activities within the interspecialty and interdisciplinary SCIM care team.

VI. Evaluation
Evaluation is an essential component of the program. The program director and faculty must have a plan that addresses the evaluation of residents, faculty, and the program. Well-designed evaluation combined with feedback improves the program and focuses the learning process.

A. Residents:
1. Policy and Principles
   a. Evaluation should be based on the program objectives and on the objectives of the resident's individualized program.
   b. Evaluation must be carried out semi-annually and should be followed by extensive feedback to the resident. Remedial objectives may be established.
2. The following areas should be evaluated:
   a. acquisition of described competencies,
   b. problem-solving skills,
   c. interpersonal relationship skills,
   d. ability to access, retrieve, and critically evaluate the literature,
   e. information management,
   f. quality and cost-effectiveness measures of patient care, and
   g. research and other scholarly accomplishments.

B. Faculty and Program
1. Faculty evaluation by residents should be on a semi-annual basis.
2. Areas to be evaluated are:
   a. clinical skills and competencies,
   b. teaching skills,
   c. scholarly activity,
   d. leadership skills, and
   e. interpersonal skills.
3. The educational effectiveness of the program must be evaluated annually and in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by the residents must be assessed. Written evaluations by residents should be utilized in this process. Resident satisfaction at the completion of training should also be assessed.
4. One measure of the quality of a program is the performance of its residents on the examinations of the American Board of Physical Medicine and Rehabilitation for special qualifications in SCIM.

VII. Board Certification
Residents who plan to seek certification by the American Board of Physical Medicine and Rehabilitation in Spinal Cord Injury Medicine should communicate with the executive director of the ABPMR to ascertain the current requirements for acceptance as a candidate for certification.


Program Requirements for Residency Education in Plastic Surgery

I. Introduction

A. Definition of the Specialty
Training in the specialty of plastic surgery deals with the resection, repair, replacement, and reconstruction of defects of form and function of the integument and its underlying anatomic systems, including the craniofacial structures, the oropharynx, the trunk, the extremities, the breast, and the perineum. It includes aesthetic (cosmetic) surgery of structures with undesirable form. Special knowledge and skill in the design and transfer of flaps, in the transplantation of tissues, and in the replantation of structures are vital to these ends, as is skill in excisional surgery, in management of complex wounds, and in the use of alloplastic materials. Residency training in plastic surgery is designed to educate and train physicians broadly in the art and science of plastic and reconstructive surgery and to develop a competent and responsible plastic surgeon with high moral and ethical character capable of functioning as an independent surgeon. A variety of educational plans will produce the desired result.

B. Scope of Training (Including Prerequisites)

1. All prerequisite residency training must be taken within programs accredited by the following organizations: the Accreditation Council for Graduate Medical Education (ACGME), the Royal College of Physicians and Surgeons of Canada, or the American Dental Association.

2. The curriculum for residency training in plastic surgery is 2 years. A program may be accredited for more than 2 years (such as in the integrated model or the independent model using a 3-year format) when it is demonstrated that there is a clear educational rationale, consonant with the Program Requirements for Residency Education in Plastic Surgery and the objectives for residency training, that cannot be met in a 2-year curriculum or when the program director has delineated a program with special goals that exceed those defined in the program requirements.

3. Training Models: the Residency Review Committee (RRC) for Plastic Surgery recognizes two training models, independent and integrated.
   a. Independent Model
      In the independent model of training, residents complete 2 or 3 years of concentrated plastic surgery training, with no less than 12 months of senior/chief responsibility, after successful completion of one of the following prerequisite curricula:
      1. A minimum of 3 years of clinical training with progressive responsibility in the same program in general surgery. Transitional year or rotating internships may not be used to fulfill this requirement.
      2. A complete neurological surgery, orthopedic surgery, otorhinolaryngology, or urology residency.
      3. Satisfactory completion of a residency program in oral and maxillofacial surgery approved by the American Dental Association (ADA) is an alternate pathway for prerequisite training prior to a plastic surgery residency. This pathway is available only to those individuals holding a DMD/MD or DDS/MD degree. Training must also include a minimum of 24 months of progressive responsibility on surgical rotations under the direction of the general surgery program.
Program Requirements for Residency Education in Plastic Surgery

I. Program Aims and Objectives
A. Sponsoring Institutions
   and academic support to enable the program to comply with the
   institutional and program requirements. The sponsoring
   institution must provide sufficient faculty, financial resources,
   and academic support to enable the program to comply with the
   clinical, administrative, and educational requirements of the
   ACGME.
   b. Integrated Model
   In the integrated model, residents complete 5 or 6 years of
   ACGME-accredited plastic surgery training following receipt of
   an MD or DO degree from an institution accredited by the Lia-
   ison Committee on Medical Education (LCME) or the American
   Osteopathic Association.
   1. The integrated curriculum must contain no less than 5
      years of clinical surgical training under the authority and
      direction of the plastic surgery program director.
   2. Of these 5 or 6 years, no less than 24 months must be
      concentrated plastic surgery training with no less than 12
      months of senior/chief responsibility on the clinical service
      of plastic surgery.
   3. Additional clinical experiences appropriate to the training
      of a plastic surgeon should be provided in anesthesiology,
      burn management, critical care medicine, emergency medi-
      cine, cardiothoracic surgery, general surgery, neurological
      surgery, oncologic surgery, orthopedic surgery, otolaryngol-
      ogy, pediatric surgery, trauma management, and vascular
      surgery.
   4. Accreditation by the ACGME is required for all years of
      the training program.
   5. The program director must obtain the approval of the spon-
      sorning institution and the RRC for the length of training
      prior to implementation and at each subsequent review of
      the program.
   6. Prior to entry into the program, each resident must be noti-
      fied in writing of the required length of training. The re-
      quired length of training for a particular resident may not
      be changed without mutual agreement during his or her
      program unless there is a break in his or her training or
      the resident requires remedial training. All such changes
      must have prior approval of the RRC.
   7. Residents must complete the length of training for which
      they have enrolled (ie, although residents may transfer
      from one program to another, they may not change from
      one model of training to another without RRC prior ap-
      proval).
   8. Experience beyond the approved residency that may be re-
      quired by the American Board of Plastic Surgery or other
      certifying body (eg, a period of time in independent prac-
      tice) is not reviewed by the RRC.

II. Institutional Organization
A. Sponsoring Institutions
   An educational program in plastic surgery must have one spon-
   sor ing institution within a single geographic location with primary re-
   sponsibility for the entire program. Appropriate institutions include
   medical schools, hospitals, and medical foundations. The spon-
   soring institution must provide sufficient faculty, financial resources,
   and academic support to enable the program to comply with the re-
   quirements for accreditation. This support must include sufficient
   operating time to ensure adequate resident surgical experience.

B. Participating Institutions
   When there is a cooperative educational effort involving multiple
   institutions, the commitment of each institution to the program
   must be documented in an affiliation agreement that conforms to
   ACGME Institutional Requirements I.C.

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1. Participating institutions include the sponsoring institution and
   other affiliated institutions approved by the RRC for clinical
   training.
2. Participating institutions must promote the educational goals of
   the program rather than simply enlarging the program, and they
   must not be added primarily for the purpose of meeting service
   needs.
3. Programs using multiple hospitals must ensure the provision of a
   unified educational experience for the residents. Affiliations that
   merely duplicate experiences otherwise available within the pro-
   gram are not acceptable.
4. Participating institutions that are geographically distant from
   the sponsoring institution are not desirable. These are accept-
   able only if they offer special resources, which are unavailable lo-
   cally, that significantly augment the overall educational experi-
   ence of the residents.
5. The number and distribution of participating institutions must
   not preclude the satisfactory participation of residents and fac-
   uly in conferences and other educational activities of the pro-

C. Appointment of Residents
1. The RRC will approve a total number of residents to be trained in
   the program by training year. The number will be based primarily
   upon the number, qualifications, and commitment of the faculty;
   the volume and variety of the patient population available for ed-
   ucational purposes; the totality of institutional resources com-
   mitted to resident education; and the state of the program's com-
   pliance with the Institutional and Program Requirements at the
   time of the most recent accreditation review of the program.
2. Programs may not enroll more residents at any level of training
   than the number of residents approved by the RRC for that year
   of training, except when a resident's training is extended be-
   cause the program director has determined the need for ad-
   ditional training to meet the minimum requirements for com-
   petency. In this circumstance, the program director must notify
   the RRC in writing of the decision to extend a resident's training.
   Otherwise, any increase (including temporary increases) in the
   number of residents at any level of training or increase in the
   total number of residents must receive prior approval of the RRC.
   Requests for changes in the approved resident complement of a
   program must include a strong educational rationale. Requests
   based primarily on service considerations will not be approved.
3. Vacancies
   a. In an independent training model, a vacancy in resident com-
      prement, if filled, must be at the same level in which the va-
      cancy occurs, unless otherwise approved by the RRC.
   b. In an integrated training model, the program director may ap-
      point a new resident at a level that overlaps that of another
      resident in the program, provided that (1) each appointment
      does not adversely affect the training experience of residents
      already in the program and (2) commencing at the time when
      the resident whose departure created the vacancy would have
      completed training, the average number of residents graduat-
      ing yearly will not exceed the number approved by the RRC
      over the accredited length of the program.

III. Faculty Qualifications and Responsibilities
   The program director and the teaching staff are responsible for the
   general administration of a program, including those activities re-
   lated to the recruitment, selection, instruction, supervision, coun-
   seling, evaluation, and advancement of residents and the mainte-
   nance of records related to program accreditation.
A. Program Director

There must be a single program director responsible for the program.

1. Qualifications of the program director include:
   a. An experienced, clinically active, competent teacher, clinician, and administrator.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. Certification by the American Board of Plastic Surgery or suitable equivalent qualifications in plastic surgery, as determined by the RRC.
   d. Appointment in good standing to the medical staff of an institution participating in the program.
   e. Frequent changes in leadership or long periods of temporary leadership are undesirable and may adversely affect the accreditation status of the program.

2. Responsibilities of the program director include:
   a. Familiarity with the current Institutional Requirements and Program Requirements approved by the ACGME. These requirements must be met for approval of a program.
   b. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   c. Prompt notification of the executive secretary of the RRC in writing of any major change in the program that may significantly alter the educational experience for the residents, including:
      1. Changes in leadership of a section, division, or department of plastic surgery, such as appointment as a permanent or acting program director, section head, division head or chief, or department chairman.
      2. Changes in administrative structure that affect the status of the program/division or department of plastic surgery within the institution.
   d. Obtaining prior approval of the RRC for the following changes in the program to determine if an adequate educational environment exists to support these changes. On review of a proposal for a major change in a program, the RRC may determine that a site visit is necessary.
      1. The addition or deletion of any participating institution to which residents rotate for 3 months or longer (including individual rotations of less than 3 months, which taken collectively total 3 months or longer)
      2. The addition or deletion of any rotation for 3 months or longer
      3. Any change in the approved resident complement of the program
      4. Any change in the length or format of the training program
   e. Developing, maintaining, and communicating written guidelines specifically delineating the supervisory responsibilities of the faculty and attending staff in each hospital or facility utilized by the training program, to include promulgation of regular call schedules for the attending and resident staffs.
   f. Ensuring that the educational environment, the volume and variety of patient population, and the concept of progressive surgical responsibility are scrupulously followed.
   g. Selecting residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   h. Selecting and supervising the teaching staff and other program personnel at each institution participating in the program.
   i. Annually collecting, compiling, and retaining records of the number and type of plastic surgery operative procedures performed in all institutions and facilities utilized in the clinical education of residents. This information must be provided as requested in the format and form specified by the RRC.
   j. Annually compiling a comprehensive record of the number and type of operative procedures performed by each resident completing the program. This record must include all of the procedures in which the plastic surgery resident was either surgeon or assistant during that year and must be signed by both the resident and the program director as a statement of its accuracy. This information must be provided as requested in the format and form specified by the RRC. These records must be maintained by the program director.
   k. Having documentation on file of the satisfactory completion of prerequisite training before the candidate begins plastic surgery training.
   l. Verifying the credentials of a transferring resident prior to accepting the resident into the program. Verification should include documentation of all rotations for which the transferring resident has been given credit by the previous program director. The program director who accepts a transferring resident should modify the individual's course of study as needed to ensure that the resident completes all training requirements prior to graduation.
   m. Regularly evaluating the residents and the program, as noted in Section VI of these Program Requirements.
   n. Advising resident applicants of the prerequisite requirements of the American Board of Plastic Surgery.
   o. Implementing fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
   p. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
   q. Preparing an accurate statistical and narrative description of the program as requested by the RRC.

B. Number and Qualifications of Faculty

1. There must be sufficient numbers of qualified faculty and/or attending staff available at all times at each of the participating institutions to supervise and instruct residents to ensure optimal patient care and resident education.
2. The faculty of plastic surgeons must be certified by the American Board of Plastic Surgery or possess suitable equivalent qualifications in plastic surgery, as determined by the RRC.
3. The faculty and attending staff should possess qualifications that contribute to the training program, including high moral and ethical standards, and should demonstrate an appropriate commitment in time and energy to fulfill the teaching assignments.
4. There must be evidence of scholarly activity among the plastic surgery faculty. Such evidence should include a high order of teaching skills, participation in clinical and/or basic research, involvement in plastic surgery and/or other medical scientific organizations and their meetings, and publication in refereed journals, monographs, and books.
5. A member of the faculty of each participating institution must be designated to assume responsibility for the day-to-day activities
Program Requirements for Residency Education in Plastic Surgery

of the program at that institution, with overall coordination by the program director.
6. The faculty must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
7. The faculty should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the faculty, and the quality of supervision of residents.

C. Program Research and Scholarly Activity
Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. Participation in journal clubs and research conferences.
3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations’ meetings and publication in their journals.
4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
5. Offering of guidance and technical support (eg. research design, statistical analysis) for residents involved in research.
6. Provision of support for resident participation in scholarly activities.

D. Other Program Personnel
Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Facilities and Resources

A. Inpatient Facilities
1. Although inpatient facilities may vary from one participating institution to another, the plastic surgery inpatient service should have an adequate number of beds, support personnel, and proper equipment to ensure quality patient care and education.
2. Operating suites as well as diagnostic and treatment facilities must contain technologically current equipment.

B. Outpatient Facilities
 Appropriately equipped outpatient facilities, including operating suites, clinics, and office space, must be available for resident participation in the regular preoperative evaluation, treatment, and postoperative follow-up of patients for whom the resident has responsibility.

C. Library Facilities
1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

D. Other Facilities and Resources
Within the participating institutions of the program, the following must be adequate and readily available:
1. Laboratory services
2. Diagnostic imaging
3. Medical library resources, including current texts and journals relevant to the practice of plastic surgery, that are accessible to residents on a 24-hour basis
4. Adequate space and resources for conferences, including appropriate audiovisual equipment
5. Data information systems sufficient to support research activities and enable the program to meet its record-keeping and data-reporting needs
6. Sufficient technical and clerical support personnel to meet the needs of the educational program.

V. Educational Program

A. Program Goals and Objectives
The director and faculty of a program must prepare and comply with written educational goals for the program.
1. Program Design
All educational components of a residency program should be related to program goals.
   a. The program design and/or structure must be approved by the appropriate review committee as part of the regular review process.
   b. Participation by an institution providing more than 3 months of training must be approved by the RRC.

2. Program Evaluation
The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

B. Clinical Components
Knowledge of surgical design, surgical diagnosis, embryology, surgical and artistic anatomy, surgical physiology and pharmacology, wound healing, surgical pathology and microbiology, adjunctive oncological therapy, biomechanics, rehabilitation, and surgical instrumentation is fundamental to this specialty. The judgment and technical capability for achieving satisfactory surgical results are mandatory qualities for the plastic surgeon.
1. Specific training should be provided in the following areas:
   a. Congenital defects of the head and neck, including clefts of the lip and palate, and craniofacial surgery
   b. Neoplasms of the head and neck, including the oropharynx, and training in appropriate endoscopy
   c. Cranioaxillofacial trauma, including fractures
   d. Aesthetic (cosmetic) surgery of the head and neck, trunk, and extremities
   e. Plastic surgery of the breast
f. Surgery of the hand/upper extremities

g. Plastic surgery of the lower extremities

h. Plastic surgery of congenital and acquired defects of the trunk and genitalia

i. Burn management, acute and reconstructive

j. Microsurgical techniques applicable to plastic surgery

k. Reconstruction by tissue transfer, including flaps and grafts

l. Surgery of benign and malignant lesions of the skin and soft tissues

2. There must be a well-organized and well-supervised outpatient clinic. This clinic must operate in relation to an inpatient service used in the program.

a. Residents must have the opportunity to see patients, establish provisional diagnoses, and initiate preliminary plans prior to the patients’ treatment.

b. An opportunity for follow-up care must be provided so that the results of surgical care may be evaluated by the responsible residents.

c. These activities must be carried out under appropriate faculty supervision. If residents participate in preoperative and postoperative care in a private office, the program director must ensure that the resident functions with an appropriate degree of responsibility with adequate supervision.

d. Adequate experience should be provided in office practice procedures and management.

3. The institutions in the program must have an adequate number and variety of adult and pediatric surgical patients available for resident education. Experience in all 12 categories of surgical experience is important and must not be limited by excessive clinical responsibility in any one or several categories or by excessive nonclinical activities.

4. Generally equivalent and adequate distribution of categories and cases among the residents must be demonstrated.

5. Resident experience in patient management should demonstrate graduated and progressive responsibility.

6. Senior plastic surgery residents may be expected to serve as intermediate supervisors when documented prior experience makes it appropriate, but they must always have supervision available from faculty or staff.

C. Didactic Components

The scope of plastic surgery is so broad that a well-organized, comprehensive, and effective educational curriculum is necessary to ensure that all residents experience training in all the various areas of the specialty, including pertinent related basic science applications. The written curriculum should reflect careful planning of all didactic activities such as participation in ongoing clinical and/or research and educational activities.

1. Training must take place in an environment of inquiry and scholarship. Residents must be taught to understand and apply the scientific method to clinical medicine through scholarly activity. Residents should have genuine opportunities to engage in scholarly activities such as participation in ongoing clinical and/or research and educational activities.

2. Working Conditions and Environment

a. The program director must establish an environment that is optimal both for resident education and for patient care, while ensuring that undue stress and fatigue among residents are avoided. It is his or her responsibility to ensure assignment of appropriate in-hospital duty hours so that residents are not required to perform excessively difficult or prolonged duties regularly.

b. It is desirable that residents’ work schedules be designed so that on average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night.

c. During these on-call hours, residents should be provided with adequate sleeping, lounge, and food facilities.

d. There must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty.

e. Annual vacation time shall be additional time off.

f. Support services must be such that residents do not spend an inordinate amount of time in noneducational activities that can be discharged properly by other personnel.

3. Residency training in plastic surgery is a full-time responsibility; activities outside the educational program must not interfere with the residents’ performance in the educational process as determined by the program director and must not interfere with the residents’ opportunities for rest, relaxation, and study.

4. Appointment of Individuals for Special Training

a. The appointment of other individuals for special training or education must not detract from the educational opportunities of the residents. The appointment of such individuals must be reported to the RRC.

b. Addition of such individuals by a program director and/or institution requires a clear statement of the areas of training, clinical responsibilities, duration of the training, and the impact of these individuals on the training of the residents, regardless of the level of training of the resident. This statement is to be supplied to the RRC at the time the program is reviewed.

c. If individuals so appointed, in the judgment of the RRC, detract from the education of the residents, the accreditation status of the program may be adversely affected.

E. Other Required Components

1. Teaching conferences should be organized by the faculty and held to allow discussion of topics selected to broaden knowledge in the wide field of plastic surgery and to evaluate current information.

2. Teaching conferences should embrace the scope of plastic surgery training as outlined in sections I.A and V.B.1.a-l of these Program Requirements.

3. Teaching conferences must include basic science subjects, such as anatomy, physiology, pathology, embryology, radiation biology, genetics, microbiology, and pharmacology.

4. There should be regular, documented attendance of plastic surgery conferences by residents and staff. Residents on off-service rotations should attend the conferences of that rotation.

5. Periodic review of the morbidity and mortality experiences of the service must be documented.

6. Participation in and presentation of educational material at conferences is expected of residents. Adequate time for preparation should be permitted, both to maximize the educational experience for the residents and to emphasize the importance of the experience.
Program Requirements for Residency Education in Plastic Surgery

VI. Evaluation

A. Evaluation of Residents

Residents should be evaluated at the completion of each rotation by the faculty member who is responsible for the resident's supervision and training. The progress of each resident, including personality characteristics and ethics, knowledge, skills, and professional growth, must be evaluated by the program director in consultation with the faculty in a semiannual, written review using appropriate criteria and procedures. The semiannual review should accomplish the following:

1. The evaluations must document any efficiencies to be corrected prior to completion of the residency program.
2. The evaluations must be communicated in a timely manner to the individual resident in a confidential conference with the program director, with a discussion of remedial steps, if any. The review and comments should be signed by the resident and program director and be maintained on file by the program director for at least 5 years following the resident's completion of the program.
3. The record of evaluations for each resident must be maintained and must be accessible to the resident and other authorized personnel.
4. A final written evaluation for each resident who completes the program must be provided. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
5. There must be a written basis for annual advancement of a resident and written procedures for redress of grievances and for due process.

B. Faculty Evaluation

1. At least annually, all individual faculty members must be formally evaluated by the program director as well as by the residents. A mechanism for sharing the results of such evaluations with the faculty that preserves resident confidentiality in the evaluation process must be employed.
2. The program should demonstrate that such evaluations are used in improving the program.

C. Internal Evaluation

There should be provisions for annual internal evaluation of the educational, research, and clinical aspects of the program. Residents should participate in this evaluation. A written summary of these evaluations should be made available at the time of the periodic survey and review of the program.

VII. Board Certification

A. One measure of the quality of a program is the performance of its graduates with respect to the American Board of Plastic Surgery certification process. Graduates of ACGME-approved programs are expected to complete this process successfully. A program will be judged deficient if during the most recent 5-year period more than 50% of its graduates fail either the qualifying or the certifying examination on the first try.

B. Residents who plan to seek certification by the American Board of Plastic Surgery should communicate with the secretary of the board to obtain current information regarding certification prior to beginning their training.

ACGME: February 1994  Effective: July 1995

Program Requirements for Residency Education in the Subspecialties of Plastic Surgery

General Information

A. A postgraduate fellowship is a prescribed post-plastic surgery residency educational experience of at least 1 year devoted to the enhancement of knowledge and skills in a defined area of plastic surgery. Postgraduate fellowship programs of graduate education in the subspecialties of plastic surgery may be accredited only in institutions that sponsor accredited residency programs in plastic surgery, or that are related by formal agreement to such institutions or programs. Accordingly, subspecialty programs will be considered for accreditation only if they function in direct association with a residency program in plastic surgery accredited by the Accreditation Council for Graduate Medical Education.

B. Postgraduate fellowship education in plastic surgery is a component in the continuum of the educational process; therefore, such education will take place only after completion of an accredited residency in plastic surgery, except under very unusual circumstances and with the prior approval of the Residency Review Committee.

C. Postgraduate fellowship programs will be considered for accreditation only in subspecialty areas that meet the requirements for accreditation as established by the Accreditation Council for Graduate Medical Education.

D. The essentials enumerated in the Program Requirements for Residency Education in Plastic Surgery are also applicable to the postgraduate fellowships. In conformity with the Program Requirements, programs must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes that are essential to the practice of the specific subspecialty. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program and when appropriate resources and facilities are present. Effective graduate education is not achieved when the educational program functions primarily to meet service commitments.

The following items, adapted from the Program Requirements for Residency Education in Plastic Surgery, merit emphasis:

1. The postgraduate fellowship program director must be qualified to supervise and to educate fellows appropriately in the specific subspecialty and must be certified by the American Board of Plastic Surgery or possess equivalent qualifications. The program director will be responsible for ensuring that ad-
Program Requirements for Residency Education in Craniofacial Surgery (Plastic Surgery)

I. Introduction

A. Definition of the Specialty

1. Craniofacial surgery is a subspecialty of plastic surgery that includes the in-depth study and reconstructive treatment of disorders of the soft and hard tissues of the face and cranial areas, such as congenital anomalies and postrumatic and other acquired conditions. Although craniofacial surgery includes combined intracranial and extracranial surgery, the broad scope of the subspecialty is applicable to other procedures in the craniofacial region. Surgeons trained in craniofacial surgery should be able to manage any hard- or soft-tissue reconstruction problem of the craniofacial region.

2. The team approach to many problems may be appropriate, resulting in the integration of other specialties into the craniofacial team. In addition to plastic surgery, these specialties should include neurological surgery, ophthalmology, otolaryngology, oral surgery, and orthodontics.

3. The primary goals of a craniofacial surgery educational program are to provide a broad education in the art and science of the specialty and sufficient experience for surgeons to acquire competency as specialists in the field.

B. Duration and Scope of Education

1. The length of the educational program in craniofacial surgery is 1 year. Before entry into the program, each prospective cranio-
Program Requirements for Residency Education in Craniofacial Surgery (Plastic Surgery)

1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals at each institution participating in the program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

D. Appointment of Residents
1. The RRC will approve a total number of residents in the program per year, based on the number and qualifications of the faculty, the volume and variety of patients available for educational purposes, and the institutional resources committed to the program. The minimum faculty/resident ratio is 1:1.
2. The program may not graduate more residents in any given year than are approved by the RRC unless prior approval has been obtained.

III. Faculty Qualifications and Responsibilities

A. Program Director
There must be one program director responsible for the program.
1. Qualifications of the program director
a. Requisite and documented clinical, educational, and administrative abilities and experience in craniofacial surgery
b. Licensure to practice medicine in the state where the sponsoring institution is located
c. Certification in plastic surgery and appropriate qualifications in craniofacial surgery, or possession of suitable equivalent qualifications
d. Appointment in good standing to the medical staff of an institution participating in the program

II. Institutional Organization

A. Sponsoring Institution
1. There must be one institution responsible for the conduct of the educational program as required by the Institutional Requirements.
2. The sponsoring institution must provide sufficient resources to meet the educational needs of the residents and to enable the program to comply with the requirements for accreditation.
3. A sufficient number of patients must be available to ensure inpatient and outpatient experiences for each craniofacial surgery resident without diluting the educational experience for regularly enrolled plastic surgery residents or residents in other specialties.

B. Participating Institutions
1. If the resources of two or more institutions are required to support the program, interinstitutional agreements must be developed by the sponsoring and participating institutions as required by the Institutional Requirements.
2. Participation by any institution that provides 2 months or more of the educational program must be approved prospectively by the Residency Review Committee (RRC) for Plastic Surgery.
3. Assignments to participating institutions must be based on a clear educational rationale and should provide special clinical resources not otherwise available to the program.

C. Library
1. Residents must be notified in writing of the length of the program.
2. Admission to a craniofacial surgery educational program is open to those who have satisfactorily completed an accredited plastic surgery residency program or to other appropriately qualified surgeons.
3. The craniofacial surgery educational program must be associated with an accredited program in plastic surgery. The educational relationship should demonstrate the use of shared resources to include, for example, faculty, educational conferences, patient management, and other institutional resources.

C. Program Goals and Objectives
1. Although educational programs in craniofacial surgery may differ in format and objectives, each program must demonstrate that residents are provided with the opportunity to obtain the knowledge, skills, clinical judgment, and attitudes essential to the practice of craniofacial surgery.
2. The craniofacial surgery resident must be provided with progressive senior surgical responsibility in the four essential phases of total patient care: preoperative evaluation, therapeutic decision making, operative experience, and postoperative management.
3. The craniofacial surgery resident must be provided with sufficient knowledge of the sciences of embryology, anatomy, physiology, and pathology that relate to the diagnosis and treatment of diseases of the craniofacial areas. Education in the diagnosis and management of disease and deformity involving the jaws, teeth, and occlusion also must be included in the program.

II. Institutional Organization

A. Sponsoring Institution
1. There must be one institution responsible for the conduct of the educational program as required by the Institutional Requirements.
2. The sponsoring institution must provide sufficient resources to meet the educational needs of the residents and to enable the program to comply with the requirements for accreditation.
3. A sufficient number of patients must be available to ensure inpatient and outpatient experiences for each craniofacial surgery resident without diluting the educational experience for regularly enrolled plastic surgery residents or residents in other specialties.

B. Participating Institutions
1. If the resources of two or more institutions are required to support the program, interinstitutional agreements must be developed by the sponsoring and participating institutions as required by the Institutional Requirements.
2. Participation by any institution that provides 2 months or more of the educational program must be approved prospectively by the Residency Review Committee (RRC) for Plastic Surgery.
3. Assignments to participating institutions must be based on a clear educational rationale and should provide special clinical resources not otherwise available to the program.

C. Library
1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals at each institution participating in the program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

D. Appointment of Residents
1. The RRC will approve a total number of residents in the program per year, based on the number and qualifications of the faculty, the volume and variety of patients available for educational purposes, and the institutional resources committed to the program. The minimum faculty/resident ratio is 1:1.
2. The program may not graduate more residents in any given year than are approved by the RRC unless prior approval has been obtained.

III. Faculty Qualifications and Responsibilities
The program director and faculty are responsible for the general administration of the program, including activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director
There must be one program director responsible for the program.
1. Qualifications of the program director
a. Requisite and documented clinical, educational, and administrative abilities and experience in craniofacial surgery
b. Licensure to practice medicine in the state where the sponsoring institution is located
c. Certification in plastic surgery and appropriate qualifications in craniofacial surgery, or possession of suitable equivalent qualifications
d. Appointment in good standing to the medical staff of an institution participating in the program
2. Responsibilities of the program director
a. Preparation of a written statement outlining the educational goals of the program with respect to the knowledge, skills, and other attributes of residents at each level of education and for each major clinical assignment. This statement must be distributed to residents and members of the faculty. It should be readily available for review.
b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
c. Selection and supervision of faculty and other program personnel at each institution participating in the program.
d. Supervision of residents through explicit written description of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
e. Regular evaluation of the resident's knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
f. The program director, with participation of the faculty, shall
1. at least semiannually evaluate the knowledge, skills, and professional growth of the craniofacial surgery residents, using appropriate criteria and procedures;
2. communicate each evaluation to the resident in a timely manner;
3. advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth;
4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel; and
5. provide a final written evaluation for each resident who completes the program. The evaluation must include a review of the resident’s performance during the final period of education and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. The final evaluation should be part of the resident’s permanent record maintained by the institution.

g. Implement fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

h. Monitor resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. The program director and faculty should be sensitive to the need for timely provision of confidential counseling and psychological support services for residents.

Educational situations that consistently produce undesirable stress as residents must be evaluated and modified.

i. Prepare an accurate statistical and narrative description of the program as requested by the RRC.

j. Notify the Executive Director of the RRC for Plastic Surgery of any changes that might substantially alter the educational experience, eg, a change in program director or changes in participating institutions.

B. Faculty

1. There must be a sufficient number of faculty with documented qualifications in craniofacial surgery to instruct and supervise adequately all residents in the program. Members of the faculty must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

2. All members of the faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support for the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

3. A member of the faculty of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

4. The faculty must be organized and have regular, documented meetings to review program goals and objectives and program effectiveness in achieving them. At least one resident representative should participate in these reviews.

5. The faculty should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support for the program, the volume and variety of patients available to the program for educational purposes, the didactic course of study, the performance of the faculty, and the quality of resident supervision.

C. Other Program Personnel

The program must be provided with the professional, technical, and clerical personnel to support the administration and educational conduct of the program.

IV. The Educational Program

The program director and the faculty are responsible for providing the intellectual environment necessary for acquiring the knowledge, skills, clinical judgment, and attitudes that are essential for the practice of the specialty. These objectives can be achieved only when the program leadership, the faculty, and the sponsoring institutions are committed to the educational program and when appropriate resources and facilities are available.

A. General

1. The program director and faculty must prepare and comply with written educational goals for the program. All educational components of the program must be related to program goals and objectives.

2. The program design and structure must be approved by the RRC as part of the review process.

3. Clinical, basic science, and research conferences; monthly morbidity and mortality sessions; and other conferences focused specifically on craniofacial surgery must be conducted regularly and as scheduled. The topic and subject matter of these conferences must be linked to the goals and objectives for the course of study.

4. Written lines of responsibility describing the relationship between craniofacial surgery residents and plastic surgery residents regarding their clinical responsibilities must be supplied to the RRC at the time of the review.

B. Academic and Clinical Components

The educational program should include the areas outlined below.

1. Basic science
   a. Normal and abnormal embryology and fetal development of the head and neck with special emphasis on the development of the cranium, the maxillary and mandibular complex, the mechanisms of clefting, and the development of the temporomandibular joint and surrounding musculature
   b. Normal growth and development of the cranium and face with special attention to dental development and occlusion and to the consequences of congenital anomalies, trauma, surgery, and radiation
   c. Dental radiographs, cephalometric analysis, and study models; construction of splints and their use in craniofacial and maxillofacial surgery
   d. Interpretation of sophisticated diagnostic imaging modalities used in craniofacial surgery, such as computed tomography, magnetic resonance imaging, and arteriography
   e. Standards of beauty and normalcy as they relate to the face and an understanding of the relationship of cephalometric values to soft-tissue features
   f. Bone healing, including primary healing, malunion, nonunion, osteomyelitis, and the physiology and methods of bone grafting
   g. Use of alloplastic materials used for reconstruction
   h. Congenital, developmental, and secondary deformities of the head and face, including the embryology, pathogenesis, anatomy, natural history, and course of the disease following treatment

2. Congenital anomalies and disorders
   The foundation of this subspecialty is the treatment of congenital craniofacial anomalies. Because such treatment can be applied to a variety of acquired deformities, the program must include in-depth training, education, and participation in the diagnosis, planning, operative treatment, and postoperative care of craniofacial problems including but not necessarily limited to
   a. craniosynostosis
   b. congenital and developmental deformities of the face that may be related to craniosynostosis, including midface hypoplasia and facial asymmetries
   c. syndromal malformations of the face such as Treacher Collins, hemifacial microsomia
   d. congenital orbital dysmorphologies including orbitofacial clefts and hypertelorism
   e. facial cleft deformities
f. atrophic and hypertrophic disorders such as Romberg's disease, bone dysplasia;
g. craniofacial manifestations of systemic disorders such as neurofibromatosis and vascular malformations and lymphatic disorders;
h. posttraumatic complex skull and facial deformities;
i. congenital and acquired disorders of the facial skeleton and occlusal relationships; and
j. craniofacial concepts in the exposure and/or reconstruction in cranial base oncologic surgery.

3. Clinical activities
The clinical education should include active participation in an integrated craniofacial team with sufficient patient volume to provide an exposure to diverse craniofacial problems. In addition to plastic surgery, the craniofacial team should include neurological surgery, ophthalmology, otolaryngology, dentistry, and orthodontics. Clinical activities should include:

a. education, training, and participation in the surgical methods of craniofacial surgery, including rigid fixation of skull facial bones and training in the fabrication of dental splints;
b. preoperative assessment and decision making regarding methods and timing of intervention in craniofacial disorders;
c. management of craniofacial patients from the preoperative through the postoperative stages; and

d. knowledge of critical care in the postoperative management of craniofacial patients.

4. Education and experience in the following areas is desirable:

a. Diagnostic methods and treatment techniques of temporomandibular joint disorders
b. Aesthetic contour deformities such as masseteric hypertrophy, frontal cranial remodeling
c. Elective orthognathic surgery for orthodontic problems
d. Surgical correction of congenital clefts of the lip and palate with emphasis on both primary and late repairs and revisions
e. Reconstructive management of defects after ablative surgery for malignancy about the maxillofacial region, including pedicle and free flap surgery and bone grafting techniques

C. Operative Experience
1. A program of graduate education in craniofacial surgery must provide a sufficient number and variety of surgical experiences to ensure that residents receive sufficient exposure to a wide range of diseases and injuries to the soft and hard tissues of the craniofacial region.
2. The resident must be allowed senior responsibility as the operating surgeon while performing critical portions of the surgery in the operative management of a range of common craniofacial surgery procedures.
3. The craniofacial surgery resident is not a substitute for faculty and should not act on a regular basis as a teaching assistant to the chief resident in plastic surgery. If the craniofacial surgery resident and the plastic surgery resident share operative experience, only one surgeon may receive credit as surgeon for the experience.

D. Resident Policies
1. Supervision
All patient care services must be supervised by appropriately qualified faculty. The program director must ensure, direct, and document proper supervision of residents at all times. Residents must be provided with rapid, reliable systems for communicating with other residents and faculty. The level and appropriateness of resident supervision must be based on the severity and complexity of the patient's condition.

2. Duty hours and conditions of work
The resident's work schedule should be designed so that on the average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities, and be on call in the hospital no more often than every third night. The ratio of hours worked to on-call time will vary and necessitate flexibility.

E. Program Research and Scholarly Activity
Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests on the faculty. While not all members of the faculty may be investigators, the faculty as a whole must demonstrate broad involvement in scholarly activity.

1. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty. While not all members of the faculty may be investigators, the faculty as a whole must demonstrate broad involvement in scholarly activity.
2. The types of activities should include:
a. participation in clinical discussion, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship.
b. participation in journal clubs and conferences.
c. participation in regional and national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in peer-reviewed journals.
d. participation in research, particularly in projects funded following peer review and/or that result in publications or presentations at regional and national scientific meetings.
e. offering of guidance and technical support, for example, research design or statistical analysis, for residents involved in research.
f. provision of support for resident participation in scholarly activities.

V. Evaluation
A. Resident Evaluation
1. Semiannual written evaluation of each resident is required as defined in section III.A.2.f.
2. The resident operative experience must be submitted yearly to the RRC to permit evaluation of each resident's experience.

B. Faculty Evaluation
All faculty must be evaluated annually to review teaching abilities, commitment to the educational program, clinical knowledge, and scholarly activities. Residents should participate in faculty evaluation.

C. Program Evaluation
The educational effectiveness of the program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Confidential written evaluations by residents should be used in this process.

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Program Requirements for Residency Education in Hand Surgery (Plastic Surgery)

I. Introduction

A. Definition of the Specialty

Hand surgery is a surgical subspecialty that deals with congenital and acquired defects of the hand and wrist that compromise the function of the hand. A hand surgery educational program is designed to educate physicians in the art and science of hand surgery and to develop a competent hand surgeon who is capable of independent function. The educational program should provide experience in the repair, resection, and reconstruction of defects of form and function of the hand; in the design, construction, and transfer of flaps and the transplantation of tissues, including microsurgery of multiple tissues; in replantation of upper extremity parts; in surgical and ancillary methods of treatment of tumors; in management of complex wounds; and in the use of alloplastic materials.

B. Scope of Education

1. Prerequisite resident education must be completed in a general surgery, orthopaedic surgery, or plastic surgery program accredited by the Accreditation Council for Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada.
2. The length of the educational program is 1 year.

II. Institutional Organization

A. Sponsoring Institution

The educational program should have one sponsoring institution that has primary responsibility for the entire program. The sponsoring institution should provide sufficient faculty; financial resources; and clinical, research, and library facilities to meet the educational needs of the residents and to permit the program to comply with the requirements for accreditation.

B. Participating Institutions

1. When multiple institutions participate in the educational program, the commitment of each participating institution must be documented in a written agreement that complies with the ACGME Institutional Requirements.
2. Assignments to participating institutions must be based on an appropriate educational rationale. Assignments that dilute the education of residents or that do not provide proper supervision and coordination of educational activities should not be established or maintained.
3. Assignments to participating institutions that are geographically distant from the sponsoring institution are not desirable. To be justifiable, such assignments must offer special resources or opportunities not otherwise available to the program.
4. The number and location of participating institutions must not preclude the participation of residents and faculty in the educational activities of the hand surgery course of study.

C. Appointment of Residents

1. The total number of residents must be approved in advance by the Residency Review Committee (RRC). The number of residents shall be based primarily on the number, qualifications, and commitment of the faculty; the volume and variety of the patient population available for educational purposes; and the institutional resources committed to resident education.
2. Programs may not graduate more hand surgery residents in any given year than the number of residents approved by the RRC.
3. Any increase, including a temporary increase in resident complement, must receive prior approval of the RRC. Requests for changes in the approved resident complement of a program must include a strong educational rationale.

III. Faculty Qualifications and Responsibilities

The program director and the faculty are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

A single program director must be responsible for the program.
1. Qualifications of the program director
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located.
   c. Certification by the appropriate ABMS Board or suitable equivalent qualifications in the appropriate specialty and a certificate of added qualifications in hand surgery or suitable equivalent qualifications in hand surgery. The RRC will determine the acceptability of equivalent qualifications.
   d. Appointment in good standing to the medical staff of an institution participating in the program.
   e. Frequent changes in leadership or long periods of temporary leadership are undesirable and may adversely affect the accreditation status of the program.
2. Responsibilities of the program director
   a. Prepare a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of hand surgery residents at each level of education and for each assignment. This statement must be distributed to hand surgery residents and members of the faculty. It should be readily available for review.
   b. Select residents for appointment to the program according to institutional and departmental policies and procedures.
   c. Select and supervise the faculty and other program personnel at each participating institution.
   d. Supervise residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the faculty. Residents must be provided with prompt, reliable systems for communication and interaction with supervising physicians.
   e. Regularly evaluate residents' knowledge, skills, and overall performance. The program director, with participation of the faculty, must
      1. at least quarterly, evaluate the progress of each hand surgery resident in writing, using appropriate criteria and procedures;
      2. communicate each evaluation to the resident in a timely manner;
      3. advance residents to positions of higher responsibility only on evidence of their satisfactory progressive scholarship and growth;
      4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel; and
      5. provide a final written evaluation to each hand surgery resident who completes the program. The evaluation must include a review of the resident's performance during the...
There must be a sufficient number of qualified faculty to
program requirements for residency education in hand surgery (plastic surgery).

f. Implement fair procedures, as established by the sponsoring
institution, regarding academic discipline and resident com-
plaints or grievances.
g. Monitor resident stress, including mental or emotional condi-
tions inhibiting performance or learning and drug- or alco-
hol-related dysfunction. Program directors and faculty should
be sensitive to the need for timely provision of counseling and
psychological support services to residents. Educational situ-
ations that consistently produce undesirable stress on resi-
dents must be evaluated and modified.
h. Prepare an accurate statistical and narrative description of
the operative procedures performed by each hand surgery
resident completing the program. This information must be
provided in the form and format specified by the RRC.
i. Annually collect, compile, and retain the number and types of
hand surgery operative procedures performed in all institu-
tions used for resident education. These data must be pro-
vided in the form and format specified by the RRC.
j. Annually collect, compile, and retain a comprehensive record
of the operative procedures performed by each hand surgery
resident completing the program. This information must be
provided in the form and format specified by the RRC. This
record must be signed by the hand surgery resident and the
program director, attesting to its accuracy.
k. Ensure that each resident is provided with a sufficient educa-
tional program, including a sufficient volume and variety of
operative experience and progressive surgical responsibility.

l. Advise applicants of the prerequisite requirements of the ap-
propriate specialty board.
m. Document the satisfactory completion of prerequisite educa-
tion before the resident begins the hand surgery program.

n. Notify the executive director of the RRC in writing of any ma-
jor change in the program that significantly alters the educa-
tional experience for the residents, including
1. changes in program leadership, to include any change in
appointment of the program director, section or division
head, or department chair; and
2. changes in administrative structure that affect the status
of the parent department in the institution.
o. Obtain prior RRC approval for the following changes in the
program:
1. the addition or deletion of any participating institution to
which residents are assigned for a total of 2 months or lon-
ger;
2. any change in the approved resident complement of the
program; and
3. any change in the length or format of the program.

B. Faculty
1. The hand surgery faculty must be certified by the one of the
sponsoring boards, or possess suitable equivalent qualifications
and be certified in hand surgery or possess suitable equivalent
qualifications. The majority of the faculty must possess certifi-
cates of added qualifications in hand surgery. The RRC will deter-
mine the acceptability of equivalent qualifications.

2. There must be a sufficient number of qualified faculty to ade-
quately instruct and supervise hand surgery residents to ensure
optimal patient care and resident education. The faculty must be
able to devote sufficient time to the program to meet their super-
visory and teaching responsibilities.

3. The faculty must demonstrate a strong interest in the education
of residents, sound clinical and teaching abilities, support of the
goals and objectives of the program, a commitment to their own
continuing medical education, and participation in scholarly ac-
tivities.

4. A faculty member at each participating institution must be desig-
nated to assume responsibility for the day-to-day activities of the
program at that institution, with overall coordination by the pro-
gram director.

5. The faculty must be organized and have regular documented
meetings to review program goals and objectives and program ef-
fectiveness in achieving these goals. The hand surgery resident
should participate in these reviews.

6. The faculty should, at least annually, evaluate the utilization of
the resources available to the program, the contribution of each
institutions participating in the program, the financial and admin-
istrative support of the program, the volume and variety of pa-
patients available to the program for educational purposes, the
performance of the faculty, and the quality of resident supervision.

C. Scholarly Activity
Graduate medical education must take place in an environment
of inquiry and scholarship in which residents participate in the de-
velopment of new knowledge, learn to evaluate research findings, and
develop habits of inquiry as a continuing professional responsibility.
The responsibility for establishing and maintaining an environment
of inquiry and scholarship rests with the faculty. While not all mem-
bbers of the faculty must be research investigators, the faculty as a
whole must demonstrate broad involvement in scholarly activity.
Scholarship is defined as an in-depth understanding of basic me-
chanisms of normal and abnormal states and the application of cur-
tent knowledge to practice. This activity should include
1. participation in clinical discussions, rounds, and conferences in
a manner that promotes a spirit of inquiry and scholarship;
2. participation in journal clubs and research conferences;
3. active participation in regional or national professional and sci-
entific societies, particularly through presentations at the orga-
nizations' meetings and publication in their journals;
4. participation in research, particularly in projects funded follow-
ing peer review and/or that result in publications or presenta-
tions at regional and national scientific meetings;
5. offering of guidance and technical support (eg, research design,
statistical analysis) for residents involved in research; and
6. provision of support for resident participation in scholarly activi-
ties.

D. Other Program Personnel
Programs must be provided with the additional professional, tech-
nical, and clerical personnel needed to support the administration
and educational conduct of the program.

IV. Facilities and Resources
A. Inpatient Facilities
1. Inpatient facilities should have a sufficient number of beds, sup-
port personnel, and proper equipment to ensure quality patient
care and education.
2. Operating suite and diagnostic and treatment facilities must con-
tain technologically current equipment.

B. Outpatient Facilities
Appropriately equipped outpatient facilities including support staff,
operating suites, and clinic and office space must be available for
resident participation in the preoperative evaluation, treatment,
and postoperative follow-up of patients for whom the resident has responsibility.

C. Library Facilities
1. The residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.

V. The Educational Program
A. Program Design
1. The program director and faculty must prepare and implement written educational goals for the program.
2. The program design and/or structure must be approved by the RRC as part of the regular review process.

B. Clinical Component
1. Residents must be provided with education in surgical design, surgical diagnosis, embryology, surgical and artistic anatomy, surgical physiology and pathology, pharmacology, wound healing, microbiology, adjunctive oncological therapy, biomechanics, rehabilitation, and surgical instrumentation.
2. A sufficient number and variety of adult and pediatric hand surgery patients must be available for resident education.
3. Generally equivalent and sufficient distribution of operative procedures among the residents in all categories of hand surgery must be demonstrated.
4. Residents should be provided with graduated and progressive patient management responsibility.
5. Because judgment and technical capability to achieve satisfactory surgical results are mandatory qualities for the hand surgeon, education should be provided in the following areas:
   a. Skin repair, including grafts and flaps, multiple tissue flaps, free microscopic tissue transfers, and insertion of tissue expanders
   b. Fingertip injuries
   c. Tendon repair, including flexor tendon repair and graft, implantation of tendon spacer, extensor tendon repair, and tenolysis/tenodesis
   d. Tendon transfer and tendon balancing
   e. Nerve repair, including major and digital, graft, neurolysis, surgical treatment of neurora, transpositions, and nerve decompressions
   f. Management of fractures and dislocations, including phalangeal or metacarpal with and without internal fixation; wrist, radius, and ulna with and without internal fixation; and injuries to joint ligaments
   g. Bone grafts
   h. Joint and tendon sheath repairs, including release of contracture, synovectomy, arthroplasty with and without implant, arthrodesis, trigger finger release; and stiff joints that result from rheumatoid or other injury
   i. Pollicization or ray transfer
   j. Foot to hand transfer
   k. Tumors, benign and malignant
   l. Dupuytren's contracture
   m. Replantation, revascularization
   n. Amputations
   o. Fasciotomy, deep incision and drainage for infection, and wound debridement
   p. Congenital deformities, including syndactyly and others
   q. Management of upper extremity vascular disorders and insufficiencies
   r. Foreign body, implant removal
   s. Thermal injuries
   t. Arthroscopy
   u. Upper extremity pain management

C. Didactic Components
1. A comprehensive, organized course of study must be offered, to include educational conferences that are well defined, documented, and regularly held. At minimum, the program must provide a didactic component for clinical education referencing section V.B.1 of these Program Requirements for Residency Education in Hand Surgery.
2. The written course of study should reflect careful planning, with evidence of a cyclical presentation of core specialty knowledge supplemented by the addition of current information, including practice management, ethics, and medicolegal topics as they relate to hand surgery.
   
   Conferences must include basic science subjects related to clinical surgery of the hand, such as anatomy, physiology, pathology, genetics, microbiology, and pharmacology. A periodic review of the morbidity and mortality experience of the service must be included.
3. A list of the conferences should be maintained and available for review at the site visit.
4. Conferences should be attended by both the residents and the faculty, and such attendance should be documented.
5. Conferences should be organized by the faculty to ensure that sufficient educational experience is provided. Hand surgery residents assigned to participating institutions other than the sponsoring institution should attend the hand surgery conferences at those sites.
6. Residents should make presentations at conferences and actively participate in conference discussions. Adequate time for resident preparation should be permitted to maximize the educational experience.
7. Hand surgery residents should be encouraged to pursue clinical or basic science research interests.

D. Supervision
1. All patient care services must be supervised by qualified hand surgery faculty. The program director must ensure, direct, and document proper supervision of residents at all times.
2. Residents must be provided with rapid, reliable systems for communicating with faculty at all times.
3. Hand surgery residents may function as intermediate supervisors when documented prior experience makes it appropriate, but faculty supervision must be available.

E. Duty Hours
1. It is desirable that residents' work schedules be designed so that on the average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. The ratio of hours worked to on-call time will vary, particularly at senior levels, and flexibility will be necessary.
2. There must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty.
3. Sufficient support services must be provided to ensure that residents are not required to spend excessive time in noneducational activities that can be discharged properly by other personnel.
4. The hand surgery residency is a full-time responsibility. Activities outside the educational program must not interfere with resident performance in the educational program as determined by the program director and must not interfere with resident opportunity for rest, relaxation, and study.
Program Requirements for Residency Education in Hand Surgery (Plastic Surgery)

F. Appointment of Other Residents
1. The appointment of other residents for hand surgery education must not dilute or detract from the educational opportunities of hand surgery residents.
2. The appointment of other residents to the hand surgery service requires a clear statement of the areas of education, clinical responsibilities, and duration of the education. This statement must be supplied to the RRC at the time the program is reviewed.
3. If such residents so appointed will, in the judgment of the RRC, detract from the education of the hand surgery residents, the accreditation status of the program may be adversely affected.

VI. Evaluation

A. Resident Evaluation
The program director and faculty are responsible for regularly evaluating the residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

B. Faculty Evaluation
1. At least annually, all individual faculty members must be formally evaluated by the program director. Hand surgery residents should be provided with the opportunity to evaluate faculty.
2. A mechanism for sharing the results of such evaluations with the faculty that preserves resident confidentiality in the evaluation process must be employed.
3. The program should demonstrate that such evaluations are used in improving the program.

C. Program Evaluation
1. The educational effectiveness of a program must be evaluated at least annually. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by hand surgery residents should be utilized in this process.
2. One measure of the quality of a program is the performance of its graduates on the examination for the certificate of added qualifications in hand surgery given by one of the sponsoring boards. The RRC may consider this information as part of the overall evaluation of the program.

VII. Board Certification
Residents who plan to seek hand surgery certification as administered by the American Board of Plastic Surgery should communicate with the secretary of the board to ascertain the current requirements for acceptance as a candidate for certification.

ACGME: September 1997   Effective: July 1998

Program Requirements for Residency Education in Preventive Medicine

Note: Documentation and performance measures are included to assist program directors in the development and administration of preventive medicine residency training programs. Documentation and performance measures are not program requirements.

I. Introduction

A. Definition
Preventive Medicine is the specialty of medical practice that focuses on the health of individuals, communities, and defined populations. Its goal is to protect, promote, and maintain health and well-being and to prevent disease, disability, and death. Preventive medicine specialists have core competencies in biostatistics, epidemiology, environmental and occupational medicine, planning and evaluation of health services, management of health care organizations, research into causes of disease and injury in population groups, and the practice of prevention in clinical medicine. They apply knowledge and skills gained from the medical, social, economic, and behavioral sciences. Preventive medicine has three specialty areas with common core knowledge, skills, and competencies that emphasize different populations, environments, or practice settings: aerospace medicine, occupational medicine, and public health and general preventive medicine.

1. Aerospace medicine focuses on the health of the operating crews and passengers of air and space vehicles, together with the support personnel who are required to operate such vehicles. Segments of this population often work and live in remote, isolated, and sometimes closed environments under conditions of physical and psychological stress.
2. Occupational medicine focuses on the health of workers including the ability to perform work; the physical, chemical, biological, and social environments of the workplace; and the health outcomes of environmental exposures. Practitioners in this field diagnose, treat, and prevent morbid conditions caused by environmental exposures and stressors. They recognize that work and the environment in which work is performed can have favorable or adverse effects upon the health of workers as well as of other populations; that the nature or circumstances of work can be arranged to protect worker health; and that health and well-being at the workplace are promoted when workers' physical attributes or limitations are accommodated in job placement.
3. Public health and general preventive medicine focuses on promoting health, preventing disease, and managing the health of communities and defined populations. These practitioners combine population-based public health skills with knowledge of primary, secondary, and tertiary prevention-oriented clinical practice in a wide variety of settings.

B. Objectives and Components of the Residency Educational Process
The objective of preventive medicine is to develop in physicians the competencies requisite to the practice of preventive medicine in the recognized specialty areas. The main components of the residency educational process are:

1. definition of specific educational goals in terms of competencies, skills, and knowledge, expressed in behavioral, measurable terms;
2. assessment of the incoming resident relative to the specific educational goals;
3. design and provision of educational experiences through which specific educational goals may be achieved;
4. documentation of provision of educational experiences and the attainment of educational goals in terms of interim and overall outcome performance measures; and
5. use of periodic performance measures to determine the quality of the educational experience and the clinical competence of the individual resident, as well as the quality of the program.

C. Residency Structure
Residencies may be accredited for lengths of from 1 to 3 years, with the following general objectives associated with each period of accreditation:
1. Three years: attainment of basic general clinical competencies, the academic competencies in preventive medicine, and preventive medicine practice competencies
2. Two years: academic and practice competencies
3. One year: practice competencies

Programs accredited for more than 1 year may accept residents and are also accredited for any appropriate combination of shorter periods, e.g., a program accredited for a 2-year training program may accept a resident with an MPH for a 1-year practicum experience.

Programs with a status of full accreditation may pursue combined training programs. Programs seeking to integrate preventive medicine training with other Accreditation Council for Graduate Medical Education (ACGME)-accredited training (combined programs) must meet all preventive medicine requirements. Programs must also meet all requirements as specified by both certifying boards of the integrated residencies.

II. Residency Design
A. General
1. Identification of specialty area
Residency programs must identify the specialty area of preventive medicine of the residency, the period of desired length of accreditation (1, 2, or 3 years), and the planned number of residents in each year.

Documentation Requirement: The appropriate form must be completed and supplied in advance of a planned site visit.

Measure: Accurately completed form.

2. Change in training period
The length of residency training for a particular resident may be extended by the program director if that resident needs additional training. If the extension is for only 6 months or less, the program director must notify the Residency Review Committee (RRC) of the extension and must describe the proposed curriculum for that resident and the measures taken to minimize the impact on other residents. Any changes in rotation schedules should be included in the notification. Approval must be obtained in advance from the RRC if the extension is greater than 6 months.

3. Educational goals overview
The program must prepare a written overview statement outlining the educational goals of the program with respect to knowledge, skills, and competencies to be acquired by residents during the training period. This statement must be distributed to residents and members of the teaching staff.

Documentation Requirement: The written overview statement outlining the educational goals of the program with respect to knowledge, skills, and competencies of residents to be acquired during the training period must be supplied in advance of a planned site visit.

Measure: Overview statement covers core and appropriate specialty area goals and competencies. Content is preventive medicine. Depth and breadth are commensurate with the selected specialty area. Indicates how the knowledge, skills, and competencies are to be met.

4. Program schedule
Prepare a written schedule of activities for each resident during the accredited length of the residency that demonstrates the provision of knowledge, skills, and competencies, including directly supervised clinical care, outlined in the educational goals. The residency program must specify a minimum set of competencies that each resident must acquire prior to completion of the program. This statement must be distributed to residents and members of the teaching staff.

Documentation Requirement: The written schedule must be submitted in advance of a planned site visit.

Measure: The statement provides a coherent approach to provision of an overall resident experience that will create the opportunity for the resident to acquire the knowledge, skills, and core and specialty area competencies during the accredited length of the residency.

5. Resident support
Salaries and benefits of individual residents must comply with the institutional requirements for funding of residents.

6. Grievance process
The program must ensure that all training sites have a grievance process that is in compliance with the Institutional Requirements (Institutional Agreements and Conditions of Resident Employment). A written statement describing the grievance process for each training site must be available for review at the time of the site visit.

Documentation Requirement: Appropriate policies included in institutional agreements for all training sites.

Measure: Policies are accurate and comply with the Institutional Requirements.
c. The entering resident must have completed training in an
ACGME-accredited clinical year (12 months) with a minimum
of 6 months of direct patient care. Direct patient care is the
provision of preventive, diagnostic, and therapeutic interven­
tions to patients.

Documentation Requirement: The program must maintain
and make available for site visitor inspection a file for each resi­
dent (the resident file) that contains copies of certificates and
academic institution records to document the specified require­
ments. Copies of these documents must be submitted to the RRC
on request.

Measure: Resident files contain the appropriate documenta­
tion.

C. Program Director
1. Qualifications:
The entire residency program must be under the supervision of
one physician, the program director, who is certified by the
American Board of Preventive Medicine (ABPM) in the appropri­
ate specialty area of preventive medicine or has suitable qualifi­
cations and experience as determined by the RRC.

The program director must have the following:
a. Clinical, educational, and administrative experience
b. License to practice medicine in the state where the institution
that sponsors the program is located (Certain federal pro­
grams are exempted.)
c. Appointment in good standing to the medical staff of an insti­
tution participating in the program

Documentation Requirement: The curriculum vitae (CV) of
the program director must be submitted in advance of a site visit,
when program directors change, and on the request of the RRC.

Measure: Documentation in the CV that the requirements are
met.

2. Program director responsibilities
The program director is responsible for and must be able to dem­
onstrate the provision of the following:
a. Supervision of residents to achieve the objectives of the educa­
tional goals of the residency and educational plans of the
residents.
b. Counseling of residents in the academic phase in the selection
of assignments, services, or elective courses that will assist the
resident in achieving the skills and knowledge needed in the
resident’s practicum experiences and intended fields of prac­
tice in preventive medicine.
c. Selection of residents for appointment to the program in ac­
cordance with institutional and departmental policies and
procedures.
d. Selection, development, and supervision of the faculty and
other program personnel at each institution participating in
the program.
e. Supervision of residents for applicable patient care and prac­
ticum experiences through explicit written descriptions of su­
ervisory lines of responsibility. Patient care responsibilities
include gradual assumption of clinical responsibility under di­
rect supervision for a variety of clinical problems and prevent­
ive encounters. Such guidelines must be communicated to all
members of the program staff. Residents must be provided
with prompt, reliable systems for communication and interac­
tion with supervisory physicians.
f. Provision of information that describes the program’s accredi­
tation status, educational objectives, and structure to each ap­
licant, or in the event of a major change to each resident.
g. Implementation of fair procedures, as established by the spon­
soring institution, regarding academic discipline and resident
complaints or grievances.

h. Review of the interinstitutional agreements with participating
institutions annually and for scheduling updates as needed to
ensure currency.
i. General administration of the program, including those activi­
ties related to the instruction, supervision, counseling, evalu­
ation, and advancement of residents.
j. Maintenance of records related to program accreditation.
k. Preparation and submission of documentation required by the
RRC.

Documentation Requirement: Written plans, policies, evalua­
tions, and other applicable program communications (eg, letters,
memos).

Measure: Program files contain the required documentation.

D. Faculty
1. Faculty qualifications and time commitment
Faculty and/or practicum supervisors must be assigned to pro­
vide the knowledge, skills, direct clinical supervision, and compe­
tencies as outlined in the educational goals of the program, and
specific assignments must be indicated in each resident’s educa­
tional plan. Faculty must have documented qualifications to pro­
vide the appropriate knowledge, skill, or competency to which
they are assigned.

Documentation Requirement: A matrix must be provided
showing faculty assignments to provide appropriate knowledge,
skills, and competencies. CVs must demonstrate appropriate
qualifications.

Measure: Program files contain matrices and CVs that docu­
ment faculty qualifications appropriate to provide the knowl­
edge, skill, or competency to which they are assigned.

2. Faculty responsibilities
a. All members of the faculty must demonstrate a strong interest
in the education of residents and support of the goals and ob­
jectives of the program through provision of appropriate
knowledge, skills, direct clinical supervision, or competencies.
Faculty must also demonstrate a commitment to their own
continuing education and participation in scholarly activities.
b. The responsibility for establishing and maintaining an envi­
ronment of inquiry and scholarship rests with the teaching
staff. While not all members of a teaching staff must be inves­
tigators, the staff as a whole must demonstrate broad involve­
ment in scholarly activity. This activity should include the fol­
lowing:

1. Active participation of the teaching staff in discussions,
rounds, and conferences in a manner that promotes a
spirit of inquiry and scholarship. Scholarship implies an
in-depth understanding of basic mechanisms of normal
and abnormal states and the application of current knowl­
edge to practice.
2. Participation in journal clubs and research conferences.
3. Active participation in regional or national professional
and scientific societies, particularly through presentation
at the organizations’ meetings and publication in their
journals. Participation in research, particularly in projects
that are funded following peer review and/or result in pub­
lication or presentations at regional and national scientific
meetings.
4. Offering of guidance and technical support (eg, research
design, statistical analysis) for residents involved in re­
search.
5. Provision of support for resident participation in scholarly
activities.
6. Active participation in the review of residents and of plan­
ning and review of the residency program.
Program Requirements for Residency Education in Preventive Medicine

Documentation Requirement: Minutes of planning meetings; logs of journal club, rounds, or case conference attendance; membership on thesis committees; updated CVs for faculty and staff that document continuing education, meeting attendance, and publications.

Measure: Program documents attesting to faculty contributions to program planning, review, and resident education.

E. Sponsoring Institution
The sponsoring institution must maintain office and laboratory space and access to computer facilities. A collection of basic reference texts and periodicals in preventive medicine and public health must be maintained. Residents must be provided with office facilities and support services during assigned duty hours. Funds must be provided for residents for travel to appropriate professional meetings.

Documentation Requirement: Facilities and support are documented at the time of the site visit.

Measure: Facilities and support are provided.

1. For programs offering training in basic clinical competencies
   The institution's Graduate Medical Education Committee (GMEC) should approve the program. In addition to the preventive medicine residency, there must be at least one ACGME-accredited residency at the same institution that provides direct patient care.

Documentation Requirement: The program has on file and available to the program director documentation of an ACGME-accredited residency program that provides direct patient care.

Measure: The program has on file and available to the site visitor current documentation of approval of the clinical year by the institution's GMEC.

Measure: Records documenting GMEC review and approval of clinical year.

2. For programs offering training in core preventive medicine knowledge (academic phase)
   Core preventive medicine knowledge is offered through a course of study leading to the degree of Master of Public Health or other appropriate postgraduate degree. The MPH or other appropriate postgraduate degree must be accredited by the CPH or other appropriate postgraduate accrediting body.

   The sponsoring institution must provide an environment of inquiry and scholarship in which residents have structured research opportunities to participate in the development of new knowledge.

   Documentation Requirement: Accreditation documentation. A description of the sponsoring institution must include a statement of its research activities and how participation in these is available to the resident.

   Measure: Research opportunities are available to the resident.

   The accreditation is documented.

3. For programs offering training in competencies of preventive medicine practice (practicum phase)
   a. Aerospace medicine
      1. The year of acquisition of competencies in aerospace medicine practice must be accomplished in an institutional setting where operational aeromedical problems are routinely encountered and aerospace life support systems are under active study and development.
      2. Laboratory facilities should be equipped to provide simulated environments in which the effects of and adaptation to extreme conditions of temperature, barometric pressure, acceleration, weightlessness, and psychological stress can be studied.
   b. Occupational medicine

   Acquisition of practice competencies in occupational medicine must be accomplished in institutions that provide comprehensive occupational health services to defined work groups, including regular and frequent presence in the work sites served.

   c. Public health and general preventive medicine
   The sponsoring institution may be an academically affiliated institution, an academically affiliated health care organization, or a government public health agency.

   i. If the sponsoring institution is an academic institution or an academically affiliated health care organization, it should have resources for developing a comprehensive graduate program in preventive medicine. An affiliation must be established with a governmental public health agency to ensure appropriate public health practice and research opportunities.

   ii. If the sponsoring institution is a health agency, it should offer a comprehensive experience in community or public health. To ensure an appropriate didactic component, affiliations must be established with a medical school or a school of public health.

   Documentation Requirement: Affiliation agreements are current and provided to the RRC and site visitor.

   Measure: Appropriate affiliation agreements clearly documenting these requirements.

4. Support departments
   The support departments of the sponsoring institutions, such as medical records and the medical library, must contribute to the education of residents in accordance with the Essentials of Accredited Residencies in Graduate Medical Education.

   Documentation Requirement: The site visitor report must address the availability of medical records and medical reference materials.

   Measure: Medical records and medical reference materials are available to the resident and faculty.

5. JCAHO accreditation
   The Joint Commission on Accreditation of Healthcare Organizations (JCAHO) must accredit all participating hospitals.

   Documentation Requirement: Programs must have on file and readily available for site visitor inspection a copy of current accreditation of all participating hospitals by JCAHO.

   Measure: Required documents are current.

F. Facilities and General Support
The residency program and its affiliates must maintain adequate facilities, including office and laboratory space and access to computer facilities. Residents should have convenient access to the Internet and other online resources, and when available, the electronic medical information system of participating health care institutions.

A collection of basic reference texts and periodicals in preventive medicine and public health shall be maintained. To ensure an appropriate didactic component, affiliations must be established with a medical school or a school of public health.

Documentation Requirement: The program must supply in advance of a site visit a description of facilities and general support available to the resident.

Measure: The facilities and general support adequately support resident education.

G. Library
Residents must have ready access to medical reference materials, either at the institution where the residents are located or through
Program Requirements for Residency Education in Preventive Medicine

arrangement with convenient nearby institutions. Library services should include the electronic retrieval of information from medical databases and an on-site reference librarian. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

Documentation Requirement: A description of availability of medical reference materials to residents must be supplied prior to a site visit.

Measure: The resident has the ability to access adequate medical reference materials, e.g., reference texts and journal articles.

H. Participating Institutions and Training Sites
1. Individual phases or parts of the training program may be offered at participating institutions; the participating institutions must meet all requirements of the Institutional Requirements.

The participating institution must provide experiences through which the appropriate knowledge, skills, and competency may be acquired consistent with the overall educational objectives of the residency.

2. A faculty or staff member at each participating institution or training site must be designated to assume responsibility for the following:
   a. The day-to-day activities of the program at that institution.
   b. Supervision of residents to achieve the objectives of the educational goals of the residency and educational plans of the residents as appropriate to the participating institution.
   c. Direct supervision of residents to ensure applicable patient care and practicum experiences through explicit written descriptions of supervisory lines of responsibility. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.

3. The responsible faculty or staff member and the residents assigned to the participating institution must coordinate all activities with the program director.

4. The reciprocal commitments of the residency program and the participating institutions must be explicit in a written agreement or contract, to include the following:
   a. The educational objectives of the affiliation experience, and the knowledge, skills, and competency experiences to be provided.
   b. The scope of the affiliation with placement locations noted.
   c. The resources, including space, support services, and clinical facilities of the affiliate, that will be available to the residents.
   d. The duties and responsibilities the residents will have in the affiliate.
   e. The relationship that will exist between residents and staff of the residency program and the affiliate.
   f. The supervisory relationship and identified supervisor, who shall be qualified by certification or equivalent experience in the area, as determined by the program director. There must be active participation by the residents at the affiliated site, and resident supervision on-site must be performed by a physician or appropriately qualified health professional. Supervisors must directly assess clinical development.
   g. Procedures for academic discipline and handling of resident complaints or grievances.

Documentation Requirement: Copies of these written agreements or contracts must be provided to the RRC in advance of a site visit.

Measure: Written agreements or contracts demonstrate that each affiliated institution can provide a well-planned, relevant educational opportunity for the resident. The program director and the supervisor at the participating institution must sign these agreements.

III. Educational Objectives

A. Competencies, Skills, and Knowledge
1. The program director and teaching staff must prepare a list of specific competencies, skills, and knowledge that they are prepared to deliver to residents through the training program. Competency acquisition must be evaluated through the use of clearly defined performance indicators.

2. Residents in the same program may be in different "tracks" that have a different method or approach to training. Programs are encouraged to seek innovative ways to deliver and fund GME; however, the entire program will be assessed by the RRC-no tracks can be accredited separately.

Documentation Requirement: The program must submit a cross-referenced list of specific competencies, skills, and knowledge, including faculty assignments, available through the program. Performance indicators for the assessment of competency achievement must be specified and tracked for each resident.

Measure: The content of preventive medicine. Depth and breadth are adequate and commensurate with the selected specialty area. Performance indicators are specified and documented for the competencies.

B. Educational Courses, Rotations, and Activities
The program director and teaching staff must prepare a matrix of educational courses, rotations, supervised clinical experiences, and other educational activities available through the residency by which a resident will have the opportunity to acquire the specific competencies, skills, and knowledge. This matrix must be cross-referenced to the knowledge, skills, and competencies. Ongoing activities that provide an opportunity for group faculty-resident interaction, such as weekly didactic series, journal club, and grand rounds, are essential.

Documentation Requirement: A list of courses, rotations, and activities cross-referenced to the list of competencies, skills, and knowledge must demonstrate how educational objectives are met. Descriptions of each course, rotation, and activity must be submitted to the RRC prior to a site visit. The institution providing each course, rotation, or activity must be specified.

Measure: The cross-referenced list documents that the program provides courses, rotations, and activities corresponding to the program's knowledge, skills, and competencies list.

C. Incoming Resident Assessment
Each incoming resident must be assessed as to his/her knowledge, skills, and competencies in relationship to the educational goals for the residency program. This assessment may take the form of a self-assessment, an in-service exam, a structured interview, or other method that assesses knowledge, skills, and competencies. This assessment is used by the program director and faculty to guide the development of an individualized educational plan for each resident.

Documentation Requirement: The program must have a written assessment (self-assessment, in-service exam, structured interview, or other method) of incoming resident skills, knowledge, and competencies in the program files.

Measure: The assessment is specific to the educational objectives for the residency program and must be included in the educational plan for each resident.
D. Educational Plan
1. The residents, in collaboration with the program director and teaching staff, must prepare a written educational plan that directs the acquisition of a core set of competencies, skills, and knowledge appropriate to the objectives of individual residents, based on the residents' assessments. The educational plan will detail the courses, rotations, and activities to which they will be assigned to achieve the designated skills, knowledge, and competencies during their residencies.

Documentation Requirement: The program must have a written educational plan on file for each resident prior to a site visit.

Measure: The educational plan documents each resident's baseline skill, knowledge, and competency inventory; the resident's individual educational objectives; and the courses, rotations, and activities schedules that will provide the opportunity for each resident to meet the educational objectives.

2. The assigned activities must be organized into a structured schedule prior to each year of residency experience. A record of courses, rotations, and activities attended must be completed at the close of each year.

Residencies that offer 2- or 3-year programs may create schedules that concurrently integrate courses, rotations, and activities that incorporate the following criteria:

a. Adequate time is available to complete each objective.

b. The sequential acquisition of knowledge, skills, and competencies is clinical, academic/didactic, practicum.

c. The practicum experiences may be concurrent with academic experiences, but may not precede didactic experiences.

d. Resident hours on duty in a clinical setting shall be scheduled and monitored to avoid excessive stress and fatigue. Residents must have a keen sense of personal responsibility for continuing patient care and must recognize that their obligation to patients is not automatically discharged at any given hour of the day or any particular day of the week.

e. Resident care in the clinical setting must be directly supervised.

f. In no case should a resident go off duty until the proper care and welfare of patients have been addressed and, if applicable, until responsibilities to the community and public have been fulfilled.

g. Duty hours and night and weekend call for residents must reflect the responsibility for patients and provide for adequate patient care.

h. Residents must not be required regularly to perform excessively difficult or prolonged duties. When averaged over any 4-week period, residents should spend no more than 80 hours per week in all duties. Residents at all levels should, on average, have the opportunity to spend at least 1 day out of 7 free of hospital duties and should be on call no more often than every third night. There should be adequate opportunity to rest and sleep when on call for 24 hours or more. There should be adequate backup so that patient care is not jeopardized during or following assigned periods of duty. Patient care quality and education continuity must be ensured through assignment of progressive responsibility.

Documentation Requirement: The program must submit the educational plans for all current residents and the final completed schedules for residents who have completed the program since the prior site visit.

Measure: Resident schedules show progressive responsibility.

Current residents: Documents the learning goals for an individual resident in terms of competencies, knowledge, and skills. Documents creation of a schedule that includes courses, rotations, and activities conducive to the accomplishment of the learning plan.

Former residents: Documents completion of an educational program in preventive medicine.

E. General Clinical Competencies

The acquisition of basic clinical competencies will require an ACGME-accredited clinical year (12 months) with 6 months of direct patient care. The following competencies must be obtained by all residents by the time they graduate. These competencies may also be acquired during academic and practicum training of the residency program and should be incorporated where applicable.

1. Patient care: Residents must be able to provide patient care that is compassionate, appropriate, and effective for the treatment of health problems and the promotion of health.

2. Medical knowledge: Residents must demonstrate knowledge about established and evolving biomedical, clinical, and cognitive (eg, epidemiological and social-behavioral) sciences and the application of this knowledge to patient care.

3. Practice-based learning and improvement: Residents must be able to investigate and evaluate their patient care practices, appraise and assimilate scientific evidence, and improve their patient care practices.

4. Interpersonal skills and communication: Residents must be able to demonstrate interpersonal and communication skills that result in effective information exchange and learning with patients, their patient’s families, and professional associates.

5. Professionalism: Residents must demonstrate a commitment to carrying out professional responsibilities, adherence to ethical principles, and sensitivity to a diverse patient population.

6. Systems-based practice: Residents must demonstrate an awareness of and responsiveness to the larger context and system of health care and the ability to effectively call on system resources to provide care that is of optimal value.

Documentation Requirement: Resident schedules and incoming resident assessment.

Measure: Resident schedules, incoming resident assessment, and program files document rotations and activities that verify a total of 12 months of clinical experience.

F. Academic Competencies—Preventive Medicine Knowledge Content Areas

1. Core knowledge content areas

The program must address in adequate depth and breadth the following competencies, skills, and knowledge that underlie the practice of preventive medicine:

a. Health services administration

b. Biostatistics

c. Epidemiology
d. Clinical preventive medicine

e. Behavioral aspects of health

f. Environmental health

2. Aerospace medicine knowledge content areas

a. History of aerospace medicine

b. The flight environment

c. Clinical aerospace medicine
d. Operational aerospace medicine

e. Management and administration

3. Occupational medicine knowledge content areas

a. Disability management and work fitness

b. Workplace health and surveillance
c. Hazard recognition, evaluation, and control
d. Clinical occupational medicine
e. Regulations and government agencies

f. Environmental health and risk assessment
The attainment of advanced preventive medicine practice programs requires a sequence of continued learning and supervised application of the knowledge, skills, and attitudes of preventive medicine in the specialty area. The resident must assume progressively responsible for patients and/or the clinical and administrative management of populations or communities during the course of training.

The resident shall acquire the following core preventive medicine competencies:

1. Communication, program, and needs assessment
   a. Communicate clearly to multiple professional and lay target groups, in both written and oral presentations, the level of risk from hazards and the rationale for interventions
   b. Conduct program and needs assessments and prioritize activities using objective, measurable criteria such as epidemiological impact and cost-effectiveness

2. Computer applications relevant to preventive medicine
   Residents shall be able to use computers for word processing, reference retrieval, statistical analysis, graphic display, database management, and communication.

3. Interpretation of relevant laws and regulations
   Residents shall be able to identify and review relevant laws and regulations germane to the resident's specialty area and assignments.

4. Identification of ethical, social, and cultural issues relating to public health and preventive medicine contexts
   Residents shall be able to recognize ethical, cultural, and social issues related to a particular issue and develop interventions and programs that acknowledge and appropriately address the issues.

5. Identification of organizational and decision-making processes
   Residents shall be able to identify organizational decision-making structures, stakeholders, style, and processes.

6. Identification and coordination of resources to improve the community's health
   Residents shall be able to assess program and community resources, develop a plan for appropriate resources, and integrate resources for program implementation.

7. Epidemiology and biostatistics, including the ability to
   a. characterize the health of a community,
   b. design and conduct an epidemiological study,
   c. design and operate a surveillance system,
   d. select and conduct appropriate statistical analyses,
   e. design and conduct an outbreak or cluster investigation, and
   f. translate epidemiological findings into a recommendation for a specific intervention.

8. Management and administration, including the ability to
   a. assess data and formulate policy for a given health issue,
   b. develop and implement a plan to address a specific health problem,
   c. conduct an evaluation or quality assessment based on process and outcome performance measures, and
   d. manage the human and financial resources for the operation of a program or project.

9. Clinical preventive medicine, including the ability to
   a. develop, deliver, and implement, under supervision, appropriate clinical services for both individuals and populations and
   b. evaluate the effectiveness of clinical services for both individuals and populations.

10. Occupational and environmental health, including opportunities for residents to be able to assess and respond to individual and population risks for occupational and environmental disorders
    Documentation Requirement: Resident schedules, rotation descriptions, interinstitutional agreements.
    Measure: Adequate depth and breadth is provided.

H. Aerospace Medicine Competencies

Specialty training for the physician in aerospace medicine must provide for the attainment of competencies relevant to the diagnosis, prevention, and treatment of disorders associated with the unique aerospace environments and with the adaptive systems designed to enhance performance and support life under such conditions.

1. Manage the health status of individuals working in all aspects of the aerospace environment
   a. Adequate supervised time in direct clinical care of aerospace medical problems must be provided to assure competency in managing aerospace and general medical problems in aerospace personnel.
   b. The resident is expected to develop and apply medical standards and grant exceptions and to facilitate prevention, early diagnosis, and treatment of health hazards.
   c. For programs with a training track in space medicine: The resident is expected to perform all activities of a crew surgeon for a space flight, develop and apply medical care standards and programs, evaluate the physiologic effects of space flight on crew members, and conduct and evaluate longitudinal studies on astronauts.

2. Promote aerospace passenger health, safety, and comfort
   The resident is expected to acquire skills to educate passengers and physicians about the hazards of flight with certain medical conditions and to serve as passenger advocates to promote flight safety.

3. Facilitate optimum care of patients transported in the aerospace environment
   The resident is expected to identify appropriate patients for aeromedical transport and to provide guidance for safe aeromedical transport of patients with common medical problems.

4. Apply human factors/ergonomic concepts to the aerospace environment
   The resident will acquire skills to advise in the development of air and space flight equipment, biomedical equipment, and vehicles for flight and space flight; techniques for enhancing performance; and techniques of crew resource management.

5. Promote aerospace operational safety and mishap prevention
   The resident will acquire skills to provide appropriate safety information and education and to conduct the medical aspects of any mishap investigation, including recommendations to prevent recurrences.
6. Interpret, integrate, and/or perform aeromedical research
   The resident will acquire skills to effectively conduct aeromedical research into health, safety, human factors, and biomedical engineering aspects of the flight environment.

Documentation Requirement: Resident schedules, rotation descriptions, interinstitutional agreements.

Measure: Adequate depth and breadth is provided.

I. Occupational Medicine Competencies
Residents must be able to perform the following tasks.

1. Manage the health status of individuals who work in diverse work settings
   a. Adequate supervised time in direct clinical care of workers, from numerous employers and employed in more than one work setting, must be provided to ensure competency in mitigating and managing medical problems of workers.
   b. Residents must be able to assess safe/unsafe work practices and to safeguard employees and others, based on clinic and worksite experience.

2. Monitor/survey workforces and interpret monitoring/surveillance data for prevention of disease in workplaces and to enhance the health and productivity of workers
   Active participation in several surveillance or monitoring programs, for different types of workplaces, is required to learn principles of administration and maintenance of practical workforce and environmental public health programs. Residents must plan at least one such program.

3. Manage worker insurance documentation and paperwork, for work-related injuries that may arise in numerous work settings
   Residents should first learn worker insurance competencies under direct supervision of faculty and demonstrate competency to "open," direct, and "close" injury/illness cases.

4. Recognize outbreak events of public health significance, as they appear in clinical or consultation settings
   a. Residents should understand the concept of sentinel events and know how to assemble/work with a team of fellow professionals who can evaluate and identify worksite public health causes of injury and illness.
   b. Residents must be able to recognize and evaluate potentially hazardous workplace and environmental conditions, and recommend controls or programs to reduce exposures, and to enhance the health and productivity of workers.
   c. Reliance on toxicologic and risk assessment principles in the evaluation of hazards must be demonstrated.

5. Report outcome findings of clinical and surveillance evaluations to affected workers as ethically required; advise management concerning summary (rather than individual) results or trends of public health significance
   Documentation Requirement: Resident schedules, rotation descriptions, interinstitutional agreements.

Measure: Competencies, skills and knowledge relevant to preventive intervention in the workplace are addressed in workplace settings. The resident has the opportunity to demonstrate constructive participation in comprehensive programs to prevent occupational injury and illness and maintain worker health. Clinic settings demonstrate bridging from clinical activities to effective preventive intervention in the workplace.

J. Public Health and General Preventive Medicine Competencies
Residents in public health and general preventive medicine must attain competencies in public health, clinical preventive medicine (as appropriate to the specific program), epidemiology, health administration, and managerial medicine.

1. Public health practice

At least 1 month must be spent in a rotation at a governmental public health agency and must include participation in at least one of the following essential public health services:

a. Monitoring health status to identify community health problems
b. Diagnosing and investigating health problems and health hazards in the community
c. Informing and educating populations about health issues
d. Mobilizing community partnerships to identify and solve health problems
e. Developing policies and plans to support individual and community health efforts
f. Enforcing laws and regulations that protect health and ensure safety
g. Linking people to needed personal health services and ensuring the provision of health care when otherwise unavailable
h. Ensuring a competent public health and personal health care workforce
i. Evaluating the effectiveness, accessibility, and quality of personal and population-based health services
j. Conducting research for innovative solutions to health problems

2. Clinical preventive medicine
   a. Residents shall acquire an understanding of primary, secondary, and tertiary preventive approaches to individual and population-based disease prevention and health promotion.
   b. Residents shall be able to develop, implement, and evaluate the effectiveness of appropriate clinical preventive services for both individuals and populations.

3. Epidemiology
   Residents shall design and conduct health and clinical outcomes studies.

4. Health administration
   a. Residents shall design and use management information systems.
   b. Residents shall plan, manage, and evaluate health services to improve the health of a defined population using quality improvement and assurance systems.

   Documentation Requirement: Resident schedules, rotation descriptions, interinstitutional agreements.

Measure: The resident demonstrates competency in public health agency administration and public health program planning and implementation, as well as managerial medicine competencies.

IV. Evaluations
The program director and faculty must annually evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the faculty, and the quality of supervision of residents.

A. Courses, Rotations, and Activities
1. Written method of evaluation. The program will evaluate in writing the provision of and individual resident participation in assigned courses, rotations, and activities. The method will evaluate achievement of competency, skill, and knowledge objectives from the perspectives of both the resident and the faculty.

   Documentation Requirement: The program will submit a written description prior to the site visit of the method by which the program director and the resident will document resident participation in assigned courses, rotations, and activities as well as ac-
The program director, with participation of the faculty, shall
situate situations that consistently produce undesirable stress on residents
must be sensitive to the need for timely provision of confidential
alcohol-related dysfunction.

2. Faculty and residents will use the evaluation method to evaluate
the courses, rotations, and activities of each resident on at least a
semiannual basis.

Documentation Requirement: The program will maintain and
make readily available to site visitors copies of evaluations by
both the residents and the faculty of courses, rotations, and
activities for the prior 5 years. Evaluation of residents in the
academic phase will be the responsibility of the sponsoring insti-
tution and will include a transcript or equivalent document pro-
vided to each resident. The evaluations for each resident must be
available for review by the individual resident.

Measure: Documents for each resident for each experience
that learning opportunities were provided, skills and knowledge
were acquired, and competencies were demonstrated.

B. Summary Resident Evaluation
The program director, with participation of the faculty, shall evalu-
ate resident progress toward educational goals in writing at least
semiannually. Where progress toward educational goals deviates
significantly from the educational plan, counseling or corrective ac-
tions must be documented.

Fair procedures, as established by the sponsoring institution, and
in compliance with the ACGME Institutional Requirements regard-
ing academic discipline and resident complaints or grievances,
must be implemented.

Faculty should monitor resident stress, including mental or emo-
tional conditions inhibiting performance or learning and drug- or
alcohol-related dysfunction. Program directors and teaching staff
should be sensitive to the need for timely provision of confidential
counseling and psychological support services to residents. Training
situations that consistently produce undesirable stress on residents
must be evaluated and modified.

The evaluations must be reviewed with the resident formally and
in a timely manner. Where appropriate, interim evaluation is en-
couraged.

Documentation Requirement: These evaluations must be on file
for the prior 5 years and readily available to the site visitor.

Measure: Documents that the resident has been supplied feed-
back on progress against plan on acquisition of knowledge, skills,
and demonstration of competencies. Final evaluation documents
completion of learning plan.

C. Program Evaluation
1. Residents
Residents shall annually provide a confidential written evalu-
ation of the educational program based on completion of a written
questionnaire. This evaluation shall be provided to the program
director. An additional confidential evaluation shall be provided
to the chair of the residency advisory committee (RAC).

Documentation Requirement: Confidential written evalua-
tions by each resident of the program must be maintained on file
for the prior 5 years, be noted in the RAC minutes, and be readily
available to the site visitor.

Measure: Documents that each resident has provided annual
feedback to the program on the program structure, factors con-
sidered conducive to acquisition of skills and knowledge and
demonstration of competencies, activities planned but not pro-
vided, and suggestions for program enhancement.

2. Faculty-Residency Advisory Committee

The RAC shall consist of faculty, external members, practicum
supervisors, and at least one resident representative. A majority
of the members must have their primary affiliation outside the
sponsoring institution. Members must be certified in preventive
medicine or knowledgeable about specialty training in preventive
medicine. The RAC chair must be a physician. The program di-
rector must serve in an ex-officio capacity.

The RAC must meet at least semiannually.

The mission of the RAC is to promote a residency training ex-
perience that is aligned with preventive medicine practice. The
RAC, as an external body, complements the graduate medical edu-
cation committee (GMEC), which serves to evaluate and sup-
port the residency from within the sponsoring institution.

The functions of the RAC are to advise and assist the program
director to:

a. develop and update a written residency mission statement
that describes goals and objectives;
b. develop educational experiences and practicum rotations;
c. provide new or emerging knowledge, skills, or competencies
that may influence the content or conduct of preventive medi-
cine education;
d. review the GMEC review of the residency program;
e. review confidential and written resident evaluations of the
program and make recommendations for changes;
f. review the program director evaluation of individual residents;
and
g. provide an annual report to the institution through the chair
of the committee.

Documentation Requirement: Minutes document the func-
tions of the RAC.

Measure: Minutes are available in the program files that docu-
ment the activity of the RAC and faculty/member participation.

D. Resident Progression and Program Completion
The program director and faculty must document completion of
courses, rotations, and activities and must certify that residents
completing the program have fulfilled all established requirements
of their educational plan. This final evaluation must be part of the
resident's permanent record and must be maintained by the in-
stitution.

Although a person may have entered a practicum phase with an
incomplete academic phase, that person may not be certified as
having completed the practicum phase in the absence of a trans-
script certifying that all the requirements for the Master of Public
Health or other appropriate postgraduate degree have been com-
pleted.

Documentation Requirement: This documentation must be
readily available for site visitor review.

Measure: Documents status in and/or completion of the educa-
tional plan by each resident. Documents that a resident completing
the practicum has achieved the planned competencies.

E. Resident Summary
The residency must maintain a database of all residents participat-
ing in the program and their professional status for 5 years.

1. The program must monitor the percentage of entering residents
who take the certifying examination of the American Board of
Preventive Medicine (ABPM). A minimum of 60% of entering res-
idents must take the certifying exam averaged over any 5-year pe-
riod.

2. Of those residents taking the certifying examination, a minimum
of 50% must pass the certifying examination averaged over any
5-year period.

Documentation Requirement: Prior to the site visit the pro-
cram must provide documentation of the residents participating
Program Requirements for Residency Education in Medical Toxicology (Preventive Medicine)

I. Introduction

A. Definition and Description of the Subspecialty

1. Medical toxicology is a clinical specialty that includes the monitoring, prevention, evaluation and treatment of injury and illness due to occupational and environmental exposures, pharmaceutical agents, as well as unintentional and intentional poisoning in all age groups. A medical toxicology residency must be organized to provide residents with experience in the clinical practice of medical toxicology for all age groups and to provide a sound basis for the development of physician practitioners, educators, researchers, and administrators capable of practicing medical toxicology in academic and clinical settings.

2. Residencies in medical toxicology must teach the basic skills and knowledge that constitute the foundations of medical toxicology practice and must provide progressive responsibility for and experience in the application of these principles to the management of clinical problems. It is expected that the resident will have a satisfactory level of clinical maturity, judgment, and technical skill that will, on completion of the program, render the resident capable of independent practice in medical toxicology.

3. Programs must provide a broad education in medical toxicology to prepare the resident to function as a specialist capable of providing comprehensive patient care.

B. Duration and Scope of Education

1. Prerequisite training for entry into a medical toxicology program should include the satisfactory completion of an ACGME-accredited residency. [Note: Candidates who do not meet this criterion should consult the American Board of Emergency Medicine, or the American Board of Preventive Medicine regarding their eligibility for subspecialty certification.]

2. The length of the educational program is 24 months. The program must be associated with an ACGME-accredited residency program in emergency medicine, or preventive medicine.

3. Prior to entry into the program, each resident must be notified in writing of the required length of the program.

II. Institutional Organization

A. Sponsoring Institution

1. The sponsoring institution must provide sufficient faculty, financial resources, and clinical, research, and library facilities to meet the educational needs of the residents and to enable the program to comply with the requirements for accreditation. It is highly desirable that the program structure include the participation of a medical school, a school of public health, and a school of pharmacy or department of pharmacology.

2. Programs in medical toxicology should be based at a primary hospital (hereafter referred to as the primary clinical site). The majority of the didactic and clinical experiences should take place at the primary clinical site.

3. The following services must be organized and provided at the primary clinical site:
   a. An emergency service for both adult and pediatric patients, adult and pediatric inpatient facilities, and adult and pediatric intensive care facilities
   b. Renal dialysis services with 24-hour availability
   c. Toxicology laboratory services with 24-hour availability
   d. Inpatient and outpatient facilities with staff who consult the toxicology service
   e. It is desirable that hyperbaric oxygen therapy is available

4. The program must develop an institutional affiliation to provide residents with clinical experiences not provided at the primary clinical site, other than those listed in II.A.3.a-d.

B. Participating institutions

1. All participating institutions must provide appropriate support services to ensure an adequate educational experience. This includes support personnel in all categories and physical resources to ensure that residents have sufficient time and space to carry out their clinical and educational functions.

2. The program must develop an institutional affiliation with a clinical facility to provide residents with clinical experience in critical care areas should this experience not be provided at the sponsoring institution.

a. Approval of participating institutions will be based on the presence of sufficient opportunities for residents to manage, as primary physicians or consultants, the entire course of critically poisoned patients in both the pediatric and adult categories.

b. Institutional resources must be available to support the provision of clinical experience in adult and pediatric critical care areas for residents without prior experience of at least 1 month in an adult intensive care unit and 1 month in a pediatric intensive care unit.

c. Programs using multiple participating institutions must ensure the provision of a unified educational experience for the residents. Each participating institution must offer significant educational opportunities to the overall program that do not duplicate experiences otherwise available within the program. An acceptable educational rationale must be provided for each participating institution.

d. Participating institutions must not be geographically distant from the sponsoring institution unless special resources are provided that are not available at the primary clinical site.

e. The number and geographic distribution of participating institutions must not preclude all residents' participation in conferences and other educational exercises.
The Residency Review Committee

A. In addition to the qualifications and responsibilities of the
specific to the content of the subspecialty must be available in
of medical toxicology residents in the program. Approval will be

Ill. Faculty Qualifications

D. Appointment of Residents

The Residency Review Committee (RRC) will approve the number
of medical toxicology residents in the program. Approval will be
based on the number, qualifications, and scholarly activity of the
faculty; the volume and variety of the patient population available
for educational purposes; and the institutional resources available
to the program.

III. Faculty Qualifications and Responsibilities

A. In addition to the qualifications and responsibilities of the pro-
gram director and faculty described in the Program Require-
ments for Residency Education in the Subspecialties of Emer-
gency Medicine or the Program Requirements for Residency
Education in Preventive Medicine, there must be a minimum of
two medical toxicology faculty who each devote a minimum of 5
hours per week of direct teaching time to the residents
and whose medical practice makes them available to the residents
for consultations on cases.

B. The program director and faculty must be certified in medical
toxicology or possess suitable equivalent qualifications as deter-
dined by the RRC.

C. Consultants from appropriate medical subspecialties including
those with special expertise in disaster and mass casualty inci-
dent management, hyperbaric medicine, immunology, industrial
hygiene, occupational toxicology, pulmonary medicine, bio-
statistics, epidemiology, public health, botany, cardiology, derma-
tology, gastroenterology, nephrology, ophthalmology, pathology,
pharmacology, surgical subspecialty, zoology, hazardous materials
and mass exposure to toxins, laboratory toxicology, forensic toxic-
ology and environmental toxicology, and nonmedical specialties,
such as botany, herpetology, and mycology should be available for
consultation and academic lectures.

IV. The Educational Program

A. The director and teaching staff of a program must prepare and
comply with written educational goals for the program. All edu-
cational components of a residency program should be related to
program goals. The program design and/or structure must be ap-
proved by the RRC.

B. The curriculum must include the following academic and clinical
content:

1. The clinical manifestations, differential diagnosis, and manage-
ment of poisoning
2. The biochemistry of metabolic processes, the pharmacology,
pharmacokinetics, and teratogenesis, toxicity, and interac-
tions of therapeutic drugs

3. The biochemistry of toxins, kinetics, metabolism, mecha-
nisms of acute and chronic injury, and carcinogenesis
4. Experimental design and statistical analysis of data as related
to laboratory, clinical, and epidemiologic research
5. Laboratory techniques in toxicology
6. Occupational toxicology, including acute and chronic work-
place exposure to intoxicants and basic concepts of the work-
place and industrial hygiene
7. Prevention of poisoning, including prevention of occupational
exposures by intervention methodologies, that take into ac-
count the epidemiology, environmental factors, and the role
of regulation and legislation in prevention
8. Environmental toxicology, including identification of hazar-
dous materials and the basic principles of management of
large-scale environmental contamination and mass exposures
9. The function, management, and financing of poison control
centers
10. Oral and written communication skills and teaching tech-
niques
11. Principles of epidemiology and risk communication, analyti-
cal laboratory techniques, and research methodologies in tox-
icology

C. Clinical Experience

Residents must have a minimum of 12 months of clinical exper-
ience as the primary or consulting physician responsible for pro-
viding direct/beside patient evaluation, management, screen-
ing, and preventive services.

Residents must be provided with experience in evaluating and
managing patients with workplace and environmental exposures
and must have experience in workplace evaluation, as well as in
an occupational medicine or toxicology clinic.

D. Residents must have opportunities to evaluate and manage pa-

tients with acute and long-term workplace and environmental
toxic exposures. Clinical training should include experience in
an industrial setting or an occupational medicine clinic or access
to occupational medicine patients in a referral setting. The resi-
dent should also have the opportunity to evaluate and manage in-
toxicated patients in both industrial and referral setting, includ-
ing responsibility for providing bedside evaluation, management,
screening, and preventive services for a minimum of 12 months
or its full-time equivalent.

E. Regional Poison Information Center

1. The program must provide residents with educational experi-
ences in a regional poison control center certified by the
American Association of Poison Control Centers or its equiva-

tent. It is highly desirable that the poison control center be in
physical proximity to the primary clinical site.
2. Each resident must have 12 months' experience with a referral
population of poisoned patients under the supervision of a
physician who is certified in medical toxicology or who pos-
sesses suitable equivalent qualifications as determined by the
RRC.
3. The poison control center should have at least 1,500 calls an-
nually that require physician telephone consultation or
intervention.

F. Planned Educational Conferences

Each program must offer to its residents an average of at least 5
hours per week of planned educational experiences (not includ-
ing change-of-shift reports). These educational experiences
should include presentations based on the defined curriculum,
morbidity and mortality conferences, journal review, adminis-
trative seminars, and research methods. They may include but are
not limited to problem-based learning, laboratory research, and

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Program Requirements for Residency Education in Psychiatry

I. Introduction

A. Scope of Education

An approved residency program in psychiatry must provide an educational experience designed to ensure that its graduates will possess sound clinical judgment, requisite skills, and a high order of knowledge about the diagnosis, treatment, and prevention of all psychiatric disorders as well as other common medical and neurological disorders that relate to the practice of psychiatry. While residents cannot be expected to achieve the highest possible degree of expertise in all of the diagnostic and treatment procedures used in psychiatry within 4 years of training, those individuals who satisfactorily complete residency programs in psychiatry must be competent to render effective professional care to patients. Furthermore, they must have a keen awareness of their own strengths and limitations and of the necessity for continuing their own professional development. The didactic and clinical program must be of sufficient breadth and depth to provide residents with a thorough and well-balanced presentation of psychological, sociocultural, and neurobiological observations and theories and knowledge of major diagnostic and therapeutic procedures in the field of psychiatry. It must also provide the education and training necessary to understand the major psychiatric literature, to evaluate the reliability and validity of scientific studies, and to appropriately incorporate new knowledge into the practice of medicine.

Programs are expected to operate in accordance with the “AMA Principles of Ethics with Special Annotations for Psychiatry” and to ensure that the application and teaching of these principles are an integral part of the educational process.

B. Duration and Scope of Education

1. Admission Requirements

Physicians may enter psychiatry programs at either the first-year or second-year postgraduate level. Physicians may enter programs at the second-year postgraduate level only after successful completion of one of the following:

a. A clinical year of training in an Accreditation Council of Graduate Medical Education (ACGME)-accredited program in internal medicine, family practice, or pediatrics

b. An ACGME-accredited transitional year program

c. One year of an ACGME-accredited residency in a clinical specialty requiring comprehensive and continuous patient care

d. For physicians entering at the PG-2 level, the PG-1 year may be credited toward the 48-month requirement

2. Length of the Program

a. A complete psychiatry residency is 48 months. Twelve of those months may be spent in an ACGME-approved child and adolescent psychiatry residency. Accreditation by the ACGME is required for all years of the training program. Programs may not permit residents to use vacation time or other benefit time to advance the date of graduation from training. Although residency is best completed on a full-time basis, part-time training at no less than half time is permissible to accommodate residents with personal commitments (eg, child care).

b. Any program that alters the length of training beyond these minimum requirements must present a clear educational rationale consonant with the Program Requirements and objectives for residency training. The program director must obtain the approval of the sponsoring institution and the Residency...
Program Requirements for Residency Education in Psychiatry

Review Committee (RRC) prior to implementation and at each subsequent review of the program.

c. Prior to entry into the program, each resident must be notified in writing of the required length of training for which the program is accredited. The required length of training for a particular resident may not be changed without mutual agreement during his/her program, unless there is a break in his/her training or the resident requires remedial training.

d. Programs should meet all of the Program Requirements of Residency Training in Psychiatry. Under rare and unusual circumstances, programs of either 1 year’s or 2 years’ duration may be approved, even though they do not meet all of the above requirements for psychiatry. Such 1- or 2-year programs will be approved only if they provide some highly specialized educational and/or research programs. Also, such programs will be approved only if they ensure that residents will complete the didactic and clinical requirements outlined in the Program Requirements.

3. Program Format by Year of Training
a. First year of training
A psychiatric first postgraduate year must include at least 4 months in internal medicine, family practice, and/or pediatrics. This training must be in a clinical setting that provides comprehensive and continuous patient care.

1) Neurology rotations may not be used to fulfill this 4-month requirement.

2) One month, but no more, of this requirement can be fulfilled by an emergency medicine or intensive care rotation, as long as the experience is predominantly with medical evaluation and treatment as opposed to surgical procedures.

3) A psychiatric first postgraduate year should not include more than 6 months in psychiatry and must not include more than 8 months in psychiatry.

4) A minimum of 2 months of neurology, or its full-time equivalent (FTE) on a part-time basis, is required prior to completion of training. It is highly desirable that this experience occur during a psychiatric first postgraduate year, and it may include a maximum of 1 month of supervised inpatient or outpatient child neurology.

5) The program director of the Department of Psychiatry must maintain contact with residents during the first postgraduate year while they are on services other than psychiatry.

b. The second through fourth years of training
Although some of the training described below may be offered in the first postgraduate year, all must be completed prior to graduation from the program.

1) The program must have an explicitly described educational curriculum covering the broad spectrum of clinical psychiatry as outlined in V.B.1.a-m.

2) The formal didactic instruction must include regularly scheduled lectures, teaching rounds, seminars, clinical conferences, and required reading assignments covering the topics identified in Section V.

3) There must be an educationally sound balance among time spent in direct patient care, clinical and didactic teaching, and supervision. Formal educational activity shall have high priority in the allotment of the resident’s time and energies. Service needs and clinical responsibilities must not prevent the resident from obtaining the requisite didactic educational activities and formal instruction.

4) Planned Educational Experiences. Each program must offer its residents planned and sufficient educational experiences. These educational experiences should include presentations based on a defined curriculum, journal review, administrative seminars, and research methods. They may include but are not limited to problem-based learning, laboratories, and computer-based instruction, as well as joint conferences cosponsored with other disciplines. The program should ensure that residents are relieved of nonemergency clinical duties to attend these planned educational experiences. Although release from some off-service rotations may not be possible, the program should require that each resident participate in at least 70% of the planned psychiatry educational experiences offered (excluding vacations). Attendance must be monitored and documented.

II. Institutional Organization

A. Sponsoring Organization
1. Programs should be conducted under the sponsorship of an institution that meets the Institutional Requirements that apply to residency programs in all specialties, as outlined in the Essentials of Accredited Residencies.

2. The administration of the sponsoring institution(s) should be understanding of and sympathetic to the attainment of educational goals and should evidence its willingness and ability to support these goals philosophically and financially. The latter includes a commitment by the institution and by the program that embraces appropriate compensation for faculty and residents, adequate offices and educational facilities, support services, and opportunities for research.

3. It is important that each affiliated institution demonstrate significant commitment to the overall program. The educational rationale for including each institution within the program must be stated. The number and distribution of participating training sites must not preclude satisfactory participation by residents in teaching and didactic exercises. Geographic proximity will be one factor in evaluating program cohesion, continuity, and "critical mass." Affiliated training sites will be evaluated on the basis of whether they contribute to a well-integrated educational program with respect to both didactic and clinical experiences.

4. When there is a cooperative educational effort involving multiple institutions, the commitment of each institution in the program must be made explicit in an affiliation agreement with each institution that conforms to ACGME Institutional Requirements.

B. Selection and Appointment of Residents
1. The program director is responsible for maintaining a process for selecting resident physicians who are personally and professionally suited for training in psychiatry. It is highly desirable that each program have a residency selection committee to advise the program director.

2. The program must document the procedures used to select residents. Application records must contain complete information from medical schools and graduate medical education programs. A documented procedure must be in place for evaluating the credentials, clinical training experiences, past performance, and professional integrity of residents transferring from one program to another, including from a general psychiatry to a child and adolescent psychiatry program. This procedure must include solicitation and documentation of relevant information from the training directors of the previous programs participated in by the transferring resident. This documentation must specify all clinical and didactic experiences for which the resident has been given credit. Those residents selected at the second postgraduate year or above must have satisfied the training objectives cited above for reaching that level of training.
3. The residency program director must accept only those applicants whose qualifications for residency include sufficient command of English to facilitate accurate, unimpeded communication with patients and teachers.

4. A transferring resident's educational program must be sufficiently individualized so that he/she will have met all the educational and clinical experiences of the program, as accredited, prior to graduation.

5. The RRC will determine the size of the program's permanent resident complement by approving a range based on the program's clinical and academic resources.

6. To promote an educationally sound, intellectually stimulating atmosphere and effective graded responsibility, programs must maintain a critical mass of at least three residents at each level of training. Programs that fall below this prescribed critical mass will be reviewed, and if this deficiency is not corrected, they may be cited for noncompliance, except when the number of PG-4 residents is below critical mass owing to residents entering child and adolescent psychiatry training.

7. Programs in which the number of residents exceeds the resources of patient population, faculty, or facilities for adequate training will be found deficient on the basis of size.

8. Any permanent change in the number of approved positions requires prior approval by the RRC. [Note: Programs seeking interim approval of a permanent increase in the number of approved resident positions should contact the executive director of the RRC.] Prior approval is not required for temporary changes in resident numbers owing to makeup or remedial time for currently enrolled residents or to fill vacancies. Approval of permanent increases above the approved range of residents will require documentation that didactic and clinical training, including supervision, will not be compromised.

III. Faculty Qualifications and Responsibilities

The program leadership and the teaching staff are responsible for the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Chair of Psychiatry

The chair of psychiatry must be a physician and must either be certified by the American Board of Psychiatry and Neurology or judged by the RRC to possess appropriate educational qualifications.

B. Program Director

There must be a single program director responsible for the program. Each residency program must be under the direction of an experienced, fully trained, and qualified psychiatrist whose major responsibility is to maintain an excellent educational program. The residency program director must possess the necessary administrative, teaching, and clinical skills and experience to conduct the program. Continuity of leadership over a period of years is important to the stability of a residency program. Frequent changes in leadership or long periods of temporary leadership usually have a negative effect on an educational program and may adversely affect the accreditation status of the program. The program director must

1. be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
2. be either certified by the American Board of Psychiatry and Neurology or judged by the RRC to possess appropriate qualifications.
3. have an appointment in good standing to the medical staff of an institution participating in the program.
4. devote at least one-half of his/her time to the administration and operation of the educational program, including didactic, supervisory, and clinical teaching activities. Programs with multiple institutions, many residents, and/or a large clinical population will require additional time.

C. Responsibilities of the Program Director

1. The program director must have appropriate authority to oversee and to organize the activities of the educational program. The responsibilities of this position should include but not be limited to the following:
   a. Resident appointments and assignments in accordance with institutional and departmental policies and procedures.
   b. Supervision, direction, and administration of the educational activities.
   c. Coordination of training in each geographically separate institution.
   d. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   e. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff.
   f. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
   g. Provision of a written final evaluation for each resident who completes the program, as specified in Sections VI.A.7 and VI.A.8.
   h. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to applicants, residents, and members of the teaching staff. It should be readily available for review.
   i. Provision of written information to applicants and residents regarding financial compensation, liability coverage, and the policies regarding vacations, sick leave, parental leave, and other special leaves.
   j. Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
   k. Monitoring resident stress, including physical or emotional conditions inhibiting performance, learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
   l. Maintenance of a permanent record of evaluation for each resident that is accessible to the resident and other authorized personnel. These will be made available on review of program.
   m. Preparation of an accurate statistical and narrative description of the program as requested by the RRC for Psychiatry.
   n. Written notification to the Executive Director of the RRC within 60 days of any major change in the program that may significantly alter the educational experience for the residents, including
      1) changes in leadership of the department or the program;
      2) changes in administrative structure, such as an alteration in the hierarchical status of the program/department within the institution; and
3) changes in the resident complement that would bring the number of residents below the required critical mass of three residents per year for 2 consecutive years.

2. The program director must obtain prior approval for the following changes in the program in order for the RRC to determine if an adequate educational environment exists to support these changes:
   a. The addition of any participating institution to which residents rotate for 6 months FTE or longer
   b. The addition or deletion of any rotation of 6 months FTE or longer
   c. Any change in the approved number of resident positions in the program
   d. Any change in the total length of the program.
   On review of such proposals or important changes in a program, the RRC may determine that a site visit is necessary.

C. Education Policy Committee
The director of the residency program should have an educational policy committee composed of members of the psychiatry program teaching staff that includes representation from the residents as well as a member of the teaching staff from each ACGME-approved subspecialty residency that may be affiliated with the psychiatry residency. There should be a written description of the committee, including its responsibility to the sponsoring department or institution and to the program director. This committee should participate actively in
1. planning, developing, implementing, and evaluating all significant features of the residency program, including the selection of residents (unless there is a separate residency selection committee);
2. determining curriculum goals and objectives; and
3. evaluating both the teaching staff and the residents.

D. Number and Qualifications of the Faculty
All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, commitment to their own continuing medical education, and participation in scholarly activities.

1. There must be a sufficient number of teaching staff to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities. The residency must be staffed by a sufficiently wide variety and appropriate number of capable psychiatrists and other mental health professionals with documented qualifications to achieve the goals and objectives of the training program.

2. The faculty psychiatrists should be certified by the American Board of Psychiatry and Neurology or have appropriate qualifications in psychiatry satisfactory to the RRC.

3. A written record of the educational responsibilities of all staff and faculty members (whether full-time or part-time) who participate directly in the education of residents is essential. That record should include the qualifications and experience of each faculty member and the nature, as well as the frequency, duration, and site, of the teaching activity.

4. There must be evidence of scholarly activity among the faculty psychiatrists. Scholarly activity is defined as professional activities that serve to enhance the profession or professional knowledge. While not all members of a faculty need be investigators, scholarly activities should be present on a continuous basis. There should also be evidence of participation in a spectrum of academic and professional activities within the institution as well as within local and national associations. Such evidence should include:
   a. documentation of teaching excellence;
   b. participation in clinical and/or basic research;
   c. involvement in relevant medical scientific organizations and their meetings; and
   d. publications in refereed journals, monographs, and books.

5. The faculty must participate regularly and systematically in the training program and be readily available for consultation whenever a resident is faced with a major therapeutic or diagnostic problem.

6. The faculty psychiatrists should actively participate in the planning, organization, and presentation of conferences as well as in clinical teaching and supervision.

7. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

8. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

9. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

E. Other Program Personnel
Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Program Facilities and Resources
A. Clinical Facilities and Resources
1. All programs must have adequate patient populations for each mode of required training and, minimally, must include organized clinical services in inpatient, outpatient, emergency, consultation/liaison, and child and adolescent psychiatry.

2. Training programs must have available to them adequate inpatient and outpatient facilities and other suitable clinical placements where the residents can meet the educational objectives of the program. The program should specify the facilities in which the goals and objectives are to be implemented.

3. All residents must have available offices adequate in size and decor to allow them to interview patients and accomplish their duties in a professional manner. The facility also must provide adequate and specifically designated areas in which residents can perform basic physical examination and other necessary diagnostic procedures and treatment interventions.

B. Other Educational Resources
1. The administration of the facility where the program is located must provide ample space and equipment for educational activities. There must be adequate space and equipment specifically designated for seminars, lectures, and other teaching exercises.

2. The program must have available audiovisual equipment and teaching materials such as films, audiocassettes, and videotapes, as well as the capability to record and play back educational videotapes.

3. Residents must have ready access to a major medical library, either at the institution where the residents are located or through
arrangement with convenient nearby institutions. Library services should include the electronic retrieval of information from medical databases.

4. There must be access to an on-site library and/or to an electronic collection of appropriate texts and journals. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends. This library should provide
   a. a substantial number of current basic textbooks in psychiatry, neurology, and general medicine;
   b. a number of the major journals in psychiatry, neurology, and medicine sufficient for an excellent educational program;
   c. the capability to obtain textbooks and journals on loan from major medical libraries;
   d. capability to perform MEDLINE or other medical information searches (or ready access to a library that has this capacity); and
   e. access to the Internet.

5. Each clinical service must have a mechanism that ensures that charts are appropriately maintained and readily accessible for regular review for supervisory and educational purposes. Randomly selected charts will be reviewed at the time of survey.

V. The Educational Program
The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals. The program design and/or structure must be approved by the RRC for Psychiatry as part of the regular review process.

A. Objectives of Training
1. First Year
   The training obtained during the first postgraduate year should provide residents with medical skills most relevant to psychiatric practice. These include being able to
   a. perform a complete initial history and physical examination, including appropriate diagnostic studies;
   b. diagnose common medical and surgical disorders and to formulate appropriate initial treatment plans;
   c. provide limited, but appropriate, continuous care of patients with medical illnesses and to make appropriate referrals;
   d. be especially conversant with medical disorders displaying symptoms likely to be regarded as psychiatric and with psychiatric disorders displaying symptoms likely to be regarded as medical;
   e. be especially cognizant of the nature of the interactions between psychiatric treatments and medical and surgical treatments; and
   f. relate to patients and their families, as well as other members of the health care team with compassion, respect, and professional integrity.

2. Second Through Fourth Years
   The program must provide a well-planned, high-quality curriculum that includes specific, assessable objectives for program components as well as criteria for graduation. These must be in writing and provided to each resident and faculty member. Residents must be taught to conceptualize all illnesses in terms of biological, psychological, and sociocultural factors that determine normal and abnormal behavior. They must be educated to gather and organize data, integrate these data within a comprehensive formulation of the problem to support a well-reasoned differential diagnosis, formulate a treatment plan, and implement treatment and follow-up care as required. The program must provide residents with sufficient opportunities to develop knowledge, clinical skills, sensitivity to cultural diversity, and professional principles.

a. The didactic curriculum should include
   1) critical appraisals of the major theories and viewpoints in psychiatry, together with a thorough grounding in the generally accepted clinical facts;
   2) presentation of the biological, psychological, sociocultural, economic, ethnic, gender, religious/spiritual, sexual orientation, and family factors that significantly influence physical and psychological development throughout the life cycle;
   3) presentation of the etiologies, prevalence, diagnosis, treatment, and prevention of all major psychiatric disorders in the current standard diagnostic statistical manual, including the biological, psychological, sociocultural, and iatrogenic factors that affect the long-term course and treatment of psychiatric disorders/conditions;
   4) comprehension of the diagnosis and treatment of neurologic disorders commonly encountered in psychiatric practice such as neoplasms, dementia, headaches, traumatic brain injury, infectious diseases, movement disorders, multiple sclerosis, Parkinson’s disease, seizure disorders, stroke, intractable pain, and other related disorders;
   5) the use, reliability, and validity of the generally accepted diagnostic techniques, including physical examination of the patient, laboratory testing, imaging, neurophysiological and neuropsychological testing, and psychological testing;
   6) the financing and regulation of psychiatric practice, including information about the structure of public and private organizations that influence mental health care;
   7) medical ethics as applied to psychiatric practice;
   8) the history of psychiatry and its relationship to the evolution of medicine;
   9) the legal aspects of psychiatric practice;
   10) when and how to refer; and
   11) research methods in the clinical and behavioral sciences related to psychiatry.

b. Clinical training should provide sufficient experiences in
   1) the elements of clinical diagnosis with all age groups (of both sexes, to include some ethnic minorities), such as interviewing, clear and accurate history taking; physical, neurological, and mental status examination; and complete and systematic recording of findings;
   2) relating history and clinical findings to the relevant biological, psychological, behavioral, and sociocultural issues associated with etiology and treatment;
   3) formulating a differential diagnosis and treatment plan for all psychiatric disorders in the current standard nomenclature, taking into consideration all relevant data;
   4) the major types of therapy, including short- and long-term individual psychotherapy, psychodynamic psychotherapy, family/couples therapy, group therapy, cognitive and behavior therapy, crisis intervention, drug and alcohol detoxification, and pharmacological regimens, including concurrent use of medications and psychotherapy;
   5) electroconvulsive therapy, a somatic therapy that is viewed as so important that its absence must be justified (Examples of other somatic therapies include biofeedback and phototherapy);
   6) providing continuous care for a variety of patients from different age groups, seen regularly and frequently for an extended time, in a variety of treatment modalities;
   7) psychiatric consultation in a variety of medical and surgical settings;
8) providing care and treatment for the chronically mentally ill with appropriate psychopharmacologic, psychotherapeutic, and social rehabilitative interventions;
9) psychiatric administration, especially leadership of interdisciplinary teams, including supervised experience in utilization review, quality assurance, and performance improvement;
10) providing psychiatric care to patients who are receiving treatment from nonmedical therapists and coordinating such treatment;
11) knowledge of the indications for and limitations of the more common psychological and neuropsychological tests;
12) critically appraising the professional and scientific literature; and
13) teaching psychiatry to medical students, residents, and others in the health professions.

B. Curriculum

1. Clinical Experience

Carefully supervised clinical care of patients is the core of an adequate program. The clinical services must be so organized that residents have primary responsibility for the care of a significant proportion of all patients assigned to them and have sufficient and ongoing high-quality supervision. The number of patients for which residents have primary responsibility at any one time must be adequate enough to permit them to provide each patient with appropriate treatment and to have sufficient time for other aspects of their educational program. At the same time, the total number must be large enough to provide an adequate depth and variety of clinical experiences. The amount and type of patient care responsibility a resident assumes must increase as the resident advances in training. Each resident must have major responsibility for the diagnosis and treatment of a reasonable number and adequate variety of patients with both acute and chronic illnesses representing the major psychotic and nonpsychotic categories of psychiatric diagnoses/conditions. Adequate experience in the diagnosis and management of the medical and neurological disorders encountered in psychiatric practice also must be ensured. Each resident must have supervised experience in the evaluation and treatment of patients of different ages throughout the life cycle and from a variety of ethnic, racial, sociocultural, and economic backgrounds. It is desirable that residents have didactic learning and supervised experiences in the delivery of psychiatric services in the public sector and in managed care health systems. The clinical experiences are to be designed to develop the requisite skills as outlined in Section V.A.2.b. above. Specific clinical experiences must include the following:

a. Neurology: Two months of supervised clinical experience in the diagnosis and treatment of patients with neurological disorders/conditions. This 2-month experience (or its equivalent if done on a part-time basis) may occur in an inpatient, outpatient, or consultation/liaison setting. A maximum of 1 month of child neurology may be used toward the 2-month requirement. The 2-month training experience must provide opportunities to conduct initial evaluations, to participate in the subsequent diagnostic process, and to follow patients during the treatment and/or evolution of their neurological disorders/conditions. The training in neurology should have sufficient didactic and clinical experience for residents to develop expertise in the diagnosis of those neurological disorders/conditions that might reasonably be expected to be encountered in psychiatric practice and that must be considered in the differential diagnosis of psychiatric disorders/conditions.

b. Inpatient: Significant responsibility for the assessment, diagnosis, and treatment of an appropriate number and variety of general psychiatric inpatients for a period of not less than 9 months, but no more than 18 months (or its FTE if done on a part-time basis). In general, it is highly desirable that the minimum general inpatient experience be 12 months, although it is recognized that in some settings other training opportunities might lead to the absolute minimum of 9 months. The experience must provide residents with sufficient opportunities to develop competence in the intensive biopsychosocial assessment and management of patients with acute mental disorders/conditions. It is recognized that the setting in which this care occurs may vary according to the health care delivery system. Rotations on specialized clinical services such as addiction psychiatry, adolescent psychiatry, forensic psychiatry, geriatric psychiatry, research units, and day and/or partial hospitalization may not totally substitute for the general psychiatric inpatient experience. These may be included to meet the required minimum experiences, with adequate documentation to demonstrate that the experience on such specialized units is with acutely ill patients and is comparable in breadth, depth, and experience to training on general inpatient psychiatry units. Up to 3 months of rotations on specialized clinical services as noted above may be applied to the minimum 9-month requirement. However, no portion of this experience may be counted to meet the timed requirement in child and adolescent psychiatry. Experience in any special unit used to provide inpatient psychiatry must be under the direction and supervision of a psychiatrist.

c. Outpatient: An organized, continuous, supervised clinical experience in the assessment, diagnosis, and treatment of outpatients of at least 1 year (or its FTE if done on a part-time basis) that emphasizes a developmental and biopsychosocial approach to outpatient treatment. At least 90% of this experience must be with adult patients. A minimum of 20% of the overall experience (clinical time and patient volume) must be continuous and followed for a duration of at least 1 year. The outpatient requirement must include experience with a wide variety of disorders, patients, and treatment modalities, with experience in both brief and long-term care of patients, using individual psychotherapy (including psychodynamic, cognitive, behavioral, supportive, brief) and biological treatments and psychosocial rehabilitation approaches to outpatient treatment. Long-term psychotherapy experience must include a sufficient number of patients, seen at least weekly for at least 1 year, under supervision. Other long-term treatment experiences should include patients with differing disorders and patients who are chronically mentally ill. No portion of this experience may be counted to meet the timed requirements in child and adolescent psychiatry.

d. Child and Adolescent Psychiatry: An organized clinical experience under the supervision of child and adolescent psychiatrists in the evaluation, diagnosis, and treatment of children, adolescents, and their families. Such experiences should be no less than 2 months FTE and involve a sufficient number and variety of patients, by both age and psychopathology, treated with a variety of interventional modalities. Residents should have experiences in determining the developmental status and needs for intervention with the children of some of their adult patients, and in consulting with these patients regarding the referral of their children for psychiatric services. Residents must have patient care responsibility under the supervision of child and adolescent psychiatrists who are certified in child and adolescent psychiatry by the American
Board of Psychiatry and Neurology or who possess appropriate educational qualifications. This 2-month experience may be provided in a variety of settings (eg, outpatient). While adolescent inpatient units may be used to satisfy a portion of this requirement, rotations to student health services may not.

e. Consultation/Liaison: Supervised psychiatric consultation/liaison responsibility for a minimum of 2 months FTE, involving adult patients on other medical and surgical services. On-call experiences may be a part of this training. Up to 1 month of pediatric consultation/liaison psychiatry may be credited toward the 2-month requirement.

f. Emergency Psychiatry: Supervised responsibility on an organized, 24-hour psychiatric emergency service that is responsible for evaluation, crisis management, and triage of psychiatric patients. Instruction and experience should be provided in the evaluation and management of suicidal patients. A psychiatric emergency service that is a part of, or interfaces with, other medical emergency services is desirable because of the opportunities for collaboration and educational exchange with colleagues in other specialties. There must be organized instruction and supervised clinical opportunities available to residents in emergency psychiatry that lead to the development of knowledge and skills in the emergency evaluation, crisis management, and triage of patients. This should include the assessment and management of patients who are a danger to themselves or others, the evaluation and reduction of risk to caregivers, and knowledge of relevant issues in forensic psychiatry. There should be sufficient continued contact with patients to enable the resident to evaluate the effectiveness of clinical interventions. While on-call experiences may be a part of this training, such experiences alone will not be sufficient to constitute adequate training in emergency psychiatry. A portion of this experience may occur in ambulatory urgent care settings but must be separate and distinct from the 12 months of training designated for the outpatient requirement.

g. Community Psychiatry: Supervised responsibility for the care of persistently or chronically ill patients in the public sector (eg, community mental health centers and public hospitals and agencies, or other community-based settings). Experiential settings may include residential treatment centers, community mental health agencies, vocational rehabilitation centers, and senior citizen agencies. Opportunities should exist to consult with, learn about, and use community resources and services in planning patient care and to work collaboratively with case managers, crisis teams, and other mental health professionals.

h. Geriatric Psychiatry: One-month FTE supervised clinical management of geriatric patients with a variety of psychiatric disorders, including familiarity with long-term care in a variety of settings. This may be fulfilled as part of the inpatient or outpatient requirement.

i. Addiction Psychiatry: One-month FTE supervised evaluation and clinical management of patients with inpatient and/or outpatient settings, and familiarity with rehabilitation and self-help groups. This may be fulfilled as part of the inpatient or outpatient requirement.

j. Forensic Psychiatry: Experience under the supervision of a psychiatrist in evaluation of patients with forensic problems.

k. Supervised clinical experience in the evaluation and treatment of couples, families, and groups.

l. Psychological Testing: Supervised experience with the more common psychological test procedures, including psychological assessment, in a sufficient number of cases to give the resident an understanding of the clinical usefulness of these procedures and of the correlation of psychological test findings with clinical data. Under the supervision and guidance of a qualified clinical psychologist, residents should have experience with the interpretation of the psychological tests most commonly used, and some of this experience should be with their own patients.

m. Supervised, active collaboration with psychologists, psychiatric nurses, social workers, and other professional and para-professional mental health personnel in the treatment of patients.

2. Didactic Components

The didactic and clinical curriculum must be of sufficient breadth and depth to provide residents with a thorough, well-balanced presentation of the generally accepted theories, schools of thought, and major diagnostic and therapeutic procedures in the field of psychiatry.

a. The curriculum must include a significant number of interdisciplinary clinical conferences and didactic seminars for residents in which psychiatric faculty members collaborate with neurologists, internists, and colleagues from other medical specialties and mental health disciplines.

b. Didactic instruction must be systematically organized, thoughtfully integrated, based on sound educational principles, and include prepared lectures, seminars, and assigned readings that are carried out on a regularly scheduled basis. In a progressive fashion, it should expose residents to topics appropriate to their level of training as outlined in Section V.A.2. Staff meetings, clinical case conferences, journal clubs, and lectures by visiting professors are desirable adjuncts, but must not be used as substitutes for an organized didactic curriculum.

c. The curriculum must include adequate and systematic instruction in neurobiology, psychopharmacology, and other clinical sciences relevant to psychiatry; child and adult development; major psychological theories, including learning theory and psychodynamic theory; and appropriate material from the sociocultural and behavioral sciences such as sociology and anthropology. The curriculum should address development, psychopathology, and topics relevant to treatment modalities employed with patients with severe psychiatric disorders/conditions.

d. The residency program should provide its residents with instruction about American culture and subcultures, particularly those found in the patient community associated with the training program. This instruction should include such issues as gender, race, ethnicity, socioeconomic status, religion/spirituality, and sexual orientation. Many physicians may not be sufficiently familiar with attitudes, values, and social norms prevalent among various groups of contemporary Americans. Therefore, the curriculum should contain enough instruction about these issues to enable residents to render competent care to patients from various cultural and ethnic backgrounds. Understanding cultural diversity is an essential characteristic of good clinical care. The program must devote sufficient didactic training to residents whose cultural backgrounds are different from those of their patients and provide a suitable educational program for them.

e. Didactic exercises must include resident presentation and discussion of clinical case material at conferences attended by faculty and fellow residents. This training should involve experiences in integrative case formulation that includes neurobiological, phenomenological, psychological, and sociocultural
3. Supervision

Clinical training must include adequate, regularly scheduled, individual supervision. Each resident must have at least 2 hours of individual supervision weekly, in addition to teaching conferences and rounds except when on nonpsychiatric rotations. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.

4. Clinical Records

Clinical records must reflect the residents’ ability to
a. record an adequate history and perform mental status, physical, and neurological examinations;
b. organize a comprehensive differential diagnosis and discussion of relevant psychological and sociocultural issues;
c. proceed with appropriate laboratory and other diagnostic procedures;
d. develop and implement an appropriate treatment plan followed by regular and relevant progress notes; and
e. prepare an adequate discharge summary and plan.

C. Resident Policies

1. The program should not allow on-call schedules and activities outside the residency that interfere with education, clinical performance, or clinical patient care responsibilities. The program should ensure:
   a. one day out of 7 free of program duties;
   b. on average, on-call duty no more than every fourth night while on psychiatric services; and
   c. adequate backup if patient care needs create resident fatigue sufficient to jeopardize patient care or resident welfare during or following on-call periods.

2. Each resident must be given a copy of the Essentials of Accredited Residencies at the beginning of training.

3. Readily available procedures for assisting the resident to obtain appropriate help for significant personal or professional problems should be in place.

D. Other Required Components

1. Scholarly Activity of the Residents and Faculty

Graduate medical education must take place in an environment of inquiry and scholarship, in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The following components of a scholarly environment should be present:
   a. The program must promote an atmosphere of scholarly inquiry, including the provision of access to ongoing research activity in psychiatry. Residents must be taught the design and interpretation of research studies, including the responsible use of informed consent, research methodology, and interpretation of data. The program must teach expertise in the critical assessment of new therapies and developments that are described in the literature. Residents must be advised and supervised by faculty members qualified in the conduct of research. Programs must have a plan to foster the development of skills for residents who are interested in conducting psychiatric research. This plan should include opportunities for conducting research under the supervision of a mentor and training in the principles and methods of research.
   b. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
   c. Participation in journal clubs and research conferences.
   d. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations’ meetings and publications in their journals.
   e. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
   f. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.
   g. Provision of support for resident participation in scholarly activities.

2. Progressive Responsibility

Under supervision, resident clinical experience in patient management should demonstrate graduated and progressive responsibility.

3. Teaching Opportunities

Residents must be instructed in appropriate methods of teaching and have ample opportunity to teach students in the health professions.

4. Electives

All programs should provide residents an opportunity to pursue individually chosen electives.

5. Record of Clinical Experience

There must be a record maintained of specific cases treated by residents, in a manner that does not identify patients but that illustrates each resident’s clinical experience in the program. This record must demonstrate that each resident has met the educational requirements of the program with regard to variety of patients, diagnoses, and treatment modalities. In the case of transferring residents, the records should include the experiences in the prior as well as the current program. This record must be reviewed periodically with the program director or a designee and be made available to the surveyor of the program.

VI. Internal Evaluation

The educational effectiveness of the entire program must be evaluated in a systematic manner by the residents and the faculty. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Confidential written evaluations by residents should be utilized in this process. The results of these evaluations must be kept on file.

A. Evaluation of Residents

All programs should state specifically and as clearly as possible the objectives and competencies required for successful completion of the program. These objectives and criteria should be made available to residency applicants.

1. Regular, systematic, documented evaluation of the knowledge, skills, and professional growth of each resident, using appropriate criteria and procedures, must be maintained, including complete records of evaluations containing explicit statements on the resident’s progress toward meeting educational objectives and his/her major strengths and weaknesses. Each evaluation should be communicated to the resident in an ongoing and timely manner.

2. The program must provide opportunity for and document regularly scheduled meetings between the resident and the program director or designated faculty members. These meetings should be of sufficient frequency, length, and depth to ensure that the residents are continually aware of the quality of their progress toward attainment of professional goals and objectives. These evaluation sessions should be held at least semiannually and preferably more frequently. The program should give residents
opportunities to assess the program and the faculty in a manner that ensures resident confidentiality. Provision should be made for remediation in cases of unsatisfactory performance.

3. The program must formally examine the cognitive knowledge of each resident at least annually in the PG-2 through PG-4 years, and conduct an organized examination of clinical skills at least twice during the 4 years of training. In a timely manner, the program must develop specific remedial plans for residents who do not perform satisfactorily. Residents must not advance to the next year of training, or graduate from the program, unless the outcome from the remedial plan results in the attainment of educational and clinical goals established for the program.

4. Residents should be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional, educational, and clinical growth.

5. A written set of due-process procedures must be in place for resolving problems that occur when a resident's performance fails to meet required standards. These procedures must conform to those policies and procedures adopted by the sponsoring institution for the provision of due process to all residents training in sponsored programs, and must include the criteria for any adverse action, such as placing a resident on probation, or for terminating a resident whose performance is unsatisfactory. The procedures should be fair to the residents, to patients under their care, and to the training program. A copy should be provided to the residents at the beginning of training.

6. Upon any resident's departure from a program (including by graduation), the program director must prepare a letter describing the nature and length of the rotations for which the resident has been given credit. If a resident departs the program without receiving full credit for all educational experiences, the reasons for withholding credit must be specified in the letter. The resident must be given the letter, and a copy must be retained in the resident's permanent file.

7. When a resident leaves the program (including by graduation), the program director will affirm in the training record that there is no documented evidence of unethical or unprofessional behavior, nor any serious question regarding clinical competence. Where there is such evidence, it will be comprehensively recorded, along with the responses of the trainee. The evaluation should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

8. For residents transferring to child and adolescent psychiatry, it is essential that the program director document the nature and length of the rotations for which the resident has been given credit and include a listing of any remaining requirements needed to successfully complete the general psychiatry program. The resident must be informed that eligibility for certification by the American Board of Psychiatry and Neurology is not possible unless all general psychiatry program requirements are met, even if the resident completes the requirements for training in child and adolescent psychiatry. A copy of this notification must be provided to the resident and a copy included in the resident's permanent file.

B. Evaluation of Resident Competencies

The residency program must demonstrate that it has an effective plan for assessing resident performance throughout the program and for utilizing assessment results to improve resident performance.

1. This plan should include use of dependable measures to assess residents' competence in the following:
   a. Patient care
   b. Medical knowledge
   c. Practice-based learning and improvement
   d. Interpersonal and communication skills
   e. Professionalism
   f. Systems-based practice

2. The program must demonstrate that residents have achieved competency in at least the following forms of treatment:
   a. Brief therapy
   b. Cognitive-behavioral therapy
   c. Combined psychotherapy and psychopharmacology
   d. Psychodynamic therapy
   e. Supportive therapy

3. A mechanism must be in place for providing regular and timely performance feedback to residents that utilizes assessment results to achieve progressive improvements in the performance of residents in each competency area.

4. Programs that do not have a set of measures in place must develop a plan for improving their evaluations or demonstrate progress in implementing such a plan.

5. The program must provide documented evidence to demonstrate that the proficiency/competence of each resident is assessed using techniques that may include supervisory reports, videotapes, oral examinations, case reports, patient care observations, or other methods.

C. Program Evaluation

1. Performance and outcome assessment results should be used to evaluate the educational effectiveness of the residency program.

2. Participation in and performance of graduates on examinations for certification by the American Board of Psychiatry and Neurology may be one measure of the quality of a program used by the RRC in its evaluation of each program. Therefore, it is highly desirable that programs use such information as one measure of their quality control.

3. Programs must demonstrate that they have an ongoing mechanism to evaluate the effectiveness of their didactic and clinical teaching.

VII. Inquiries Concerning Accreditation and Certification

A. All inquiries concerning the accreditation of psychiatry residencies should be addressed to Executive Director, Residency Review Committee for Psychiatry, 515 N State St / Ste 2000, Chicago, IL 60610.

B. All inquiries as to whether a physician is qualified to be admitted for examination for certification in psychiatry should be addressed to Executive Vice President, American Board of Psychiatry and Neurology, 500 Lake Cook Rd / Ste 335, Deerfield, IL 60015.

ACGME: February 2000 Effective: January 2001
Program Requirements for Residency Education in Addiction Psychiatry (Psychiatry)

I. Introduction

A. Definition of the Subspecialty
Addiction psychiatry is the psychiatric subspecialty that focuses on the prevention, evaluation, and treatment of substance abuse and dependence as well as related education and research efforts. In addition, the addiction psychiatrist will be fully trained in the techniques required in the treatment of the larger group of patients with the dual diagnosis of addictive disorders and other psychiatric disorders. Subspecialty training in addiction psychiatry is a component in the continuum of the educational process in psychiatry, taking place on satisfactory completion of an Accreditation Council for Graduate Medical Education (ACGME)-accredited psychiatry residency.

B. Duration and Scope of Education
1. The training period in addiction psychiatry must be 12 months. Any program that extends training beyond these minimum requirements must present a clear educational rationale consonant with the Program Requirements and objectives for residency training in addiction psychiatry.

2. The addiction psychiatry resident must have satisfactorily completed an ACGME-accredited psychiatry residency prior to entering the program.

3. Training in addiction psychiatry that occurred during the general residency training will not be credited toward this 1-year requirement.

4. Training is best accomplished on a full-time basis. If it is undertaken on a part-time basis, the 12-month program must be completed within a 2-year period.

5. Prior to entry, each addiction psychiatry resident must be notified in writing of the required length of training for which the program is accredited. The required length of training for a particular individual may not be changed without mutual agreement during his or her program unless there is a break in his or her training or the individual requires remedial training.

C. Educational Goals and Objectives
1. The program must offer advanced training such that the knowledge, skills, clinical judgment, and attitudes essential to the practice of addiction psychiatry at the consultant level are provided.

2. Clinical experience must include the opportunity to evaluate and follow a variety of patients of both sexes, including adolescents and adult and geriatric age groups spanning a broad range of diagnoses, as enumerated in Program Requirements V.A.1.a-d. Residents must provide both primary and consultation care in both inpatient (including intensive care) and outpatient settings for patients whose conditions encompass a wide variety of types of substance abuse. Where the primary site of training is devoted to the care of patients with only a particular form of substance abuse, appropriate affiliations must be arranged to ensure that adequate exposure to a sufficient number and variety of substance-abusing patients is provided.

3. Programs must be based on a structured written curriculum with well-defined goals and objectives. Clinical, basic science, and research conferences, as well as seminars and critical literature review activities pertaining to substance abuse, must be conducted regularly and as scheduled. The curriculum must include sufficient didactic content so that the graduates will have comprehensive understanding of the pharmacology of all commonly abused substances, as well as the actions of pharmacological agents used to treat these conditions. Clinical experience and didactics should be integrated to provide appropriate progressive learning.

4. Training must focus on the biopsychosocial and functional concepts of diagnosis and treatment as applied to inpatient, outpatient, and other community settings. Iatrogenic aspects of illness, as well as sociocultural, ethnic, economic, ethical, and legal considerations that may affect or interact with the psychiatric care of these patients, must be included in the program.

5. The program should present the epidemiology of substance abuse, such as social, cultural, and familial factors affecting the availability and use of addictive substances.

II. Institutional Organization

A. The program must be administratively attached to and sponsored by a core residency program in psychiatry that holds full accreditation from the ACGME. Ongoing general psychiatry programs that have been comprehensively reorganized and reaccredited on a provisional basis may be exempted from this requirement. The program must function in close relationship to the psychiatry residency.

B. The presence of residents in addiction psychiatry must not dilute or otherwise detract from the didactic or clinical experience available to general psychiatry residents. The Residency Review Committee (RRC) shall approve the size of the resident complement. Any permanent changes in resident complement will require prior approval by the RRC.

C. The program must take place in facilities approved by the appropriate state licensing agencies and, where appropriate, by the Joint Commission on Accreditation of Healthcare Organizations.

D. There shall be a clear educational rationale for the inclusion of each participating institution. The number of and distance between participating institutions shall not impair training and participation in conferences and other organized educational aspects of the program.

E. There must be current, written affiliation agreements between the sponsoring institution of the addiction psychiatry program and each of the participating institutions that conform to institutional requirements I.C.1-5. There should be an additional agreement between the addiction psychiatry program director and the individual responsible for addiction psychiatry education in each participating institution that specifies:

1. The addiction psychiatry program goals and objectives and the means by which they will be accomplished.

2. The resources and facilities in the institution(s) that will be available to addiction psychiatry residents.

3. Information on professional liability insurance, fringe benefits, and vacations.

4. The duties and responsibilities the addiction psychiatry residents will have in each institution.

5. The relationship that will exist between addiction psychiatry residents and the residents and faculty in other programs, as appropriate.

6. The supervision each addiction psychiatry resident will receive from the faculty in each institution.

7. The provision of due process to all parties in the event of a dispute, disciplinary action, or termination.
III. Faculty and Staff
The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director
There must be a single program director responsible for the program. The program director should be an active clinician and must devote sufficient time to the program to ensure achievement of the educational goals and objectives. The program director should be primarily based at the main program teaching site.

1. Program Director Qualifications
The program director must be:
   a. Certified by the American Board of Psychiatry and Neurology (ABPN) with Added Qualifications in Addiction Psychiatry or have equivalent qualifications in addiction psychiatry satisfactory to the RRC.
   b. Appropriately qualified by training and experience in psychiatric education and administration to direct and supervise the program.
   c. Licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   d. Appointed in good standing to the medical staff of an institution participating in the program.
   e. Participate in scholarly activities appropriate to the subspecialty, such as local, regional, and national specialty societies; research; presentations; and publication.

2. Program Director Responsibilities
The program director will be the person who has primary responsibility for the administration of the program. Frequent changes in leadership or long periods of temporary leadership are undesirable and may adversely affect the accreditation status of the program. The program director shall be responsible for:
   a. Preparing a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   b. Supervising the recruitment, selection, and appointment process for applicants, including compliance with appropriate credentialing policies and procedures in accordance with institutional and departmental policies and procedures. The director must receive documentation from the prior general psychiatry program to verify satisfactory completion of all educational and ethical requirements for graduation before appointment to the program.
   c. Ensuring the provision of written descriptions of departmental policies regarding salary and benefits, due process, sickness and other leaves, call responsibilities, and vacation time to all residents on appointment to the program. All residents must be provided with written descriptions of the malpractice coverage provided for each clinical assignment.
   d. Monitoring the progress of each addiction psychiatry resident, including the maintenance of a training record that documents completion of all required components of the program as well as evaluations of residents' clinical and didactic work by supervisors and teachers. This record shall include a patient log for each addiction psychiatry resident, which shall document that each resident has completed all clinical experiences required by the program requirements and the educational objectives of the program.
   e. Supervising residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff.
   f. Regularly evaluating, with participation of members of the teaching staff, the residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
   g. Selecting and supervising the teaching staff and other program personnel at each institution participating in the program.
   h. Monitoring the quality of all didactic and clinical experiences, including the collection and review of periodic written confidential evaluations by residents of all such experiences and supervision.
   i. Maintaining all other training records, including those related to appointment: departmental processes regarding due process, sickness, and other leaves; call responsibilities; and vacation time.
   j. Providing a written final evaluation that documents the satisfactory completion of all program requirements for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
   k. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
   l. Implementing fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
   m. Notifying the RRC promptly of any major changes in the program or its leadership. Participation by any institution providing more than 3 months of training must be approved by the RRC.
   n. Preparing timely, accurate program information forms and related materials in preparation for review by the RRC.
   o. Reporting to the RRC by September 1 of each year the name of each resident in the program.

B. Number and Qualifications of the Physician Faculty
All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

1. There must be a sufficient number of physician faculty members with documented qualifications to maintain a quality didactic and clinical educational program and to ensure adequate instruction and supervision of all residents in the program. In addition to the program director, there must be at least one other faculty member certified by the ABPN with Added Qualifications in Addiction Psychiatry or its equivalent. Programs with large patient populations, multiple institutions, and large resident complements will be expected to have additional faculty appropriate to their size and structure.
2. These individuals must be additionally qualified by experience in addiction psychiatry to provide the expertise needed to fulfill the didactic, clinical, and research goals of the program.

3. The faculty must devote sufficient time to the educational program in addiction psychiatry to ensure fulfillment of its goals and objectives and to meet their supervisory and teaching responsibilities.

4. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
   a. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
   b. Participation in journal clubs and research conferences.
   c. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
   d. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
   e. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.
   f. Provision of support for resident participation in scholarly activities.

5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

6. The director of addiction psychiatry training at each participating institution shall be appointed by or with the concurrence of the addiction psychiatry program director to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

C. Multidisciplinary Team Exposure
Addiction psychiatry residents must be provided with meaningful patient care experiences as part of an interdiscipli nary care team. The resident should work in settings that include representatives from clinical disciplines such as social work, psychology, psychiatric nursing, therapeutic activities, pharmacology, and nutrition, as well as clinicians in anesthesia (including pain management), emergency medicine, family practice, geriatrics, internal medicine, neurology, obstetrics-gynecology, surgical specialties, and pediatric/adolescent medicine as appropriate for the care of the patient.

In addition, residents should work with others such as substance abuse counselors and, where appropriate, with teachers.

D. Other Program Personnel
Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Facilities and Resources
All elements of the program must be located in designated facilities based on written affiliation agreements between the participating institutions and the administration of the program.

A. Inpatient Care Facility
The department sponsoring the program must be a part of, or affiliated with, at least one acute-care general hospital with a full range of services, including medical and surgical services, intensive care units, emergency department, diagnostic laboratory, and imaging services. If the acute-care hospital is specialized and does not itself have the full spectrum of services described above, the program must document that it has access for training purposes to other affiliated acute-care facilities that have the services not present at the specialized facility.

B. Partial Hospitalization and Day Treatment Center
Programs must have access to a partial hospitalization or other day-care program. Such programs may be located in community-based institutions or within the sponsoring department of psychiatry in its acute-care hospital. Exposure to self-help and other community programs (such as 12-step programs widely used by substance-abusing patients) must be provided.

C. Ambulatory Care Service
The program must provide experience in a multidisciplinary ambulatory care facility such as a methadone maintenance clinic, an alcohol treatment clinic, or other specialized outpatient program.

D. Library
Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.

1. Library services should include the electronic retrieval of information from medical databases.

2. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

E. Ancillary Support Services
At all participating facilities, there must be appropriate support services to ensure an adequate educational experience. This includes support personnel in all categories and physical resources to ensure that residents have sufficient time and space to carry out their clinical and educational functions.

F. Patient Population
The number and variety of new and follow-up patients spanning the life cycle from adolescence to old age must be sufficient to ensure an adequate outpatient and inpatient experience, as specified in 1.C2 and V.A.1-7. The spectrum of patients should include diverse socioeconomic, educational, and cultural backgrounds.

G. Additional Educational Environment
The program must provide opportunities for the residents to render continuing care and to exercise leadership responsibilities in organizing recommendations from the treatment team, including the implementation of recommendations from consulting medical specialists and other professionals in allied disciplines.

H. Faculty Supervision
Residents must be supervised in the performance of procedures integral to the specialty of addiction psychiatry. Supervision must include observation, assessment, and substantiation of the residents' knowledge and skills in clinical evaluation, technical proficiency, and professional attitudes. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.

V. Educational Program
The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational
components of a residency program should be related to program goals. The program design and/or structure must be approved by the RRC for Psychiatry as part of the regular review process. The training program must provide opportunities for residents to develop advanced clinical knowledge and skills in the field of addiction psychiatry. These objectives will be accomplished by a combination of supervised clinical experience and formal didactic conferences. The curriculum must ensure the opportunity for residents to achieve the cognitive knowledge, interpersonal skills, professional attitudes, and practical experience required of an addiction psychiatrist providing acute and chronic care for the substance-abusing patient. All major dimensions of the curriculum must be structured educational experiences guided by written goals and objectives as well as by specified teaching and evaluation methods. The goals and objectives of each major component of the curriculum must be provided to the residents in writing on entering the program.

A. Clinical Experiences
The training program must include the following clinical components:
1. Evaluation, consultation, and treatment of:
   a. Patients with primary alcohol and/or drug abuse and their families.
   b. Medical and surgical patients in the emergency department, intensive care units, and general wards of the hospital with acute and chronic drug and/or alcohol abuse and dependency, including acute intoxication and overdose.
   c. Psychiatric inpatients and outpatients with chemical dependencies and comorbid psychopathology; to include a broad range of psychiatric diagnoses, such as affective disorders, psychotic disorders, organic disorders, personality disorders, and anxiety disorders, as well as patients suffering from medical conditions commonly associated with substance abuse such as hepatitis and acquired immune deficiency syndrome.
   d. Medication-dependent patients with chronic medical disorders.
2. Exposure to the following substance-abuse problems:
   a. Alcohol
   b. Opioids
   c. Cocaine and other stimulants
   d. Marijuana and hallucinogens
   e. Benzodiazepines
   f. Other drugs of abuse, including sedative/hypnotics and nicotine
   g. Miscellaneous/unusual, eg, khat, nutmeg, designer drugs, organic solvents
3. Resident treatment of a minimum of five addicted outpatients with a variety of diagnoses requiring individual treatment for at least 6 months.
4. Rotations should provide residents with experience in evaluating acute and chronic substance-abusing patients in inpatient and outpatient settings. There should be an identifiable structured educational experience in neuropsychiatry relevant to the practice of addiction psychiatry that includes both didactic and clinical training methods. The curriculum should emphasize functional assessment, signs and symptoms of neuropsychiatric impairment associated with substance abuse, and the identification of physical illnesses and iatrogenic factors that can alter mental status, behavior, and management.
5. The program must provide specific experience in consultation to acute and chronic, medically ill substance-abusing patients being treated on medical, emergency, intensive care, and/or surgical services of a general hospital. Supervision of addiction psychiatry residents in their clinical evaluation of such patients, as well as in their consultative role, is essential. The program should provide residents with the opportunity to function at the level of a specialist consultant to physicians in the primary care specialties and to intensive care specialists.
6. Experience in working with multidisciplinary teams as a consultant and as a team leader.
7. Experience in working with patients who are concurrently participating in self-help programs.

B. Curriculum Content
The field of addiction psychiatry requires knowledge of neurology, pharmacology, psychiatry, general medicine, and psychology, as well as an understanding of the interaction of these disciplines. Programs must include both direct experience in clinical care and formal conferences. Instruction and experience must include the performance of the mental status examination, a neuropsychiatric evaluation instrument such as the Mini-Mental Status examination, community and environmental assessment, family and caregiver assessment, medical assessment, and physical and psychological functional assessments. These skills compose the basis for formal assessment of the addicted patient using a synthesis of clinical findings, historical and current information, and data from laboratory and other special studies. Residents must acquire knowledge and skills in the following areas:
1. Knowledge of the signs and symptoms of the use and abuse of all of the major categories of drugs enumerated in V.A.2.a-g, as well as knowledge of the types of treatment required for each.
2. Knowledge of the signs of withdrawal from these major categories of drugs and knowledge and experience with the range of options for treatment of the withdrawal syndromes and the complications commonly associated with such withdrawal.
3. Knowledge of the signs and symptoms of overdose, the medical and psychiatric sequelae of overdose, and experience in providing proper treatment of overdose.
4. Management of detoxification and acute hospital treatment of the chronic user of the major categories of drugs. Experience in working collaboratively with specialists in the emergency department and intensive care units in the diagnosis and management of acute overdose symptoms.
5. Knowledge of the signs and symptoms of the social and psychological problems as well as the medical and psychiatric disorders that often accompany the chronic use and abuse of the major categories of drugs.
6. Experience in the use of psychoactive medications in the treatment of psychiatric disorders often accompanying the major categories of substance abuse.
7. Experience in the use of techniques required for confrontation of and intervention with a chronic drug abuser and in dealing with the defense mechanisms that cause the patient to resist entry into treatment.
8. Experience in the use of the various psychotherapeutic modalities involved in the ongoing management of the chronic drug-abusing patient, including individual psychotherapies, couples therapy, family therapy, cognitive-behavioral therapy, and group therapy.
9. Experience in working collaboratively with other mental health providers and allied health professionals, including nurses, social workers, psychologists, nurse practitioners, counselors, pharmacists, and others who participate in the care of substance-abusing patients.
10. Knowledge and understanding of the special problems of the pregnant drug abuser and of the babies born to substance-abusing mothers.
11. Knowledge of family systems and dynamics relevant to the etiology, diagnosis, and treatment of substance abuse disorders.
13. Familiarity with the major medical journals and professional-scientific organizations dealing with research on the understanding and treatment of substance abuse.
14. Critical analysis of research reports, as presented in journal clubs and seminars.
15. Experience in teaching and supervising student clinicians in the care of substance abusing patients.
16. Understanding of the current economic aspects of providing psychiatric and other health-care services to the addicted patient.
17. Knowledge of quality assurance measures and cost effectiveness of various treatment modalities for substance-abusing patients.

C. Conferences
Conferences in addiction psychiatry, such as grand rounds, case conferences, reading seminars, and journal clubs, should be specifically designed to complement the clinical experiences. Regular attendance by residents and faculty should be documented.

D. Policies Regarding Residents, Supervision, and Participation
1. The program director must ensure, direct, and document proper supervision of all addiction psychiatry residents at all times by appropriately qualified faculty. The responsibility and independence allowed residents in patient contact should depend on their knowledge, skill, experience, and the complexity of the clinical problem. Residents must be provided with rapid, reliable methods for communicating with supervising physicians. Each resident must have a minimum of 2 hours of individual supervision of clinical activities weekly.
2. The program should carefully monitor and document any clinical activity outside the program that could potentially interfere with educational performance or clinical responsibility. The program must carefully monitor all on-call schedules and hours within the program to ensure a balanced and appropriate educational and clinical experience. This monitoring should ensure:
   a. one full day out of 7 free of program-related duties.
   b. on average, on-call duty no more than every third night.
   c. adequate backup if patient care needs create resident fatigue sufficient to jeopardize patient care or resident welfare during or following on-call periods.
   d. adequate faculty backup if residents encounter complex clinical situations while on call.
3. At all program facilities, residents must be afforded responsibilities commensurate with their postgraduate status and experience level in the provision of patient care.

E. Other Program Components
1. Scholarly Activity
   Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. As part of the academic environment, an active scholarly component must be included within the addiction psychiatry program. Faculty members should participate actively in basic, clinical, and/or health services research.
   The program should provide each resident with a meaningful, individually supervised opportunity to participate in research or scholarly activity.
2. Presence of Other Training Programs
   The addiction psychiatry program should provide peer interaction between its residents and those of other medical specialties. To achieve this goal, an ACGME-accredited training program in at least one nonpsychiatric specialty should be present within the participating institutions of the program, such as neurology, internal medicine, or family practice. Peer interaction among the programs should occur in the course of clinical and/or didactic work, but is most satisfactory when organized around joint patient evaluation and/or care.

3. Resident Teaching Experiences
   The program should provide appropriate experiences designed to develop the administrative and teaching skills of the addiction psychiatry residents. As the residents progress through the program, they should have the opportunity to teach personnel such as other residents, medical students, nurses, and other allied health professionals.

VI. Evaluation

A. Evaluation of Residents
   There must be at least quarterly written evaluations of the residents by all supervisors and the directors of clinical components of training. These must be discussed with the residents and placed in the training record. The program director shall:
   1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
   2. Communicate each evaluation to the resident in a timely manner.
   3. Advise residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
   4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

B. Faculty Evaluation
   There must be in place a mechanism for the written confidential evaluation of all supervisors by addiction psychiatry residents, as well as of the didactic and clinical elements of the educational program.

C. Program Evaluation
   1. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.
   2. Written evaluations by residents should be utilized in this process.
   3. One measure of the quality of the program will be participation in and performance of its graduates on the Added Qualifications certifying examination conducted by the ABPN.

VII. Certification
   Those individuals planning to seek Added Qualifications certification through the ABPN should communicate with the administrative officer of the ABPN prior to beginning training to ascertain its requirements.

ACGME: September 1994 Effective: July 1995
Program Requirements for Residency Education in Child and Adolescent Psychiatry (Psychiatry)

I. Introduction

Scope of Training
Child and adolescent psychiatry is a specialty of medical practice within psychiatry. The goal of residency training in child and adolescent psychiatry is to produce specialists in the delivery of skilled and comprehensive medical care of children and adolescents suffering from psychiatric disorders. The child and adolescent psychiatrist must have a thorough understanding of the development, assessment, treatment, and prevention of psychopathology as it appears from infancy through adulthood. He or she also should have the skills to serve as an effective consultant to primary care physicians, nonpsychiatrist mental health providers, schools, community agencies, and other programs serving children and adolescents.

Approved residencies in child and adolescent psychiatry must offer well-supervised and well-balanced clinical experiences with a continuum of care that may include inpatients, day hospital patients, outpatients, and consultees and must also provide a formal educational experience. The residency must provide a combination of didactic and clinical work that is both broad enough to ensure knowledge of the full spectrum of disorders of childhood and adolescence and intensive enough to ensure thorough diagnostic, treatment, and consultative skills. Diagnostic and therapeutic experiences must be provided in sufficient number and depth with preschool, grade school, and adolescent patients of both sexes and their families for the resident to understand the breadth of clinical problems the resident will study and treat.

II. Program Length and Prerequisites

A. In addition to the postgraduate first year and a minimum of 2 years of accredited training in general psychiatry, 2 years of training in an Accreditation Council for Graduate Medical Education (ACGME)-accredited child and adolescent psychiatry program is required.

B. To achieve greater flexibility in the sequence of residency training and to assist in recruitment, the 2-year child and adolescent psychiatry training experience may be initiated immediately following or at any point beyond the PGY-1 level in the psychiatry residency sequence. Training is best done full-time, and it must be done in no more than two blocks. If done in two blocks, the blocks must not be more than 5 years apart, and the shorter block must not be less than 6 months long. At the discretion of the program director, training credit for part-time status may be given as long as the training is half-time or more and is completed in 4 years or less.

C. In general, training in child and adolescent psychiatry obtained as part of the curriculum for general psychiatry training may not count toward residency training in child and adolescent psychiatry. However, certain clinical experiences, limited to 1 month of child neurology and 1 month of pediatric consultation/liaison, may be designed to fulfill the Program Requirements in general psychiatry and child and adolescent psychiatry. The program director must document areas for which credit is given in both programs. These experiences may not be used to reduce the total length of time devoted to training in either general or child and adolescent psychiatry.

D. Prior to entry into the program, each resident must be notified in writing of the required length of training for which the program is accredited. The required length of training for a particular resident may not be changed during his or her program without mutual agreement, unless there is an interruption in his or her training or the resident requires remedial training.

III. Institutional Organization

A. Institutional Support
The administration of the sponsoring institution(s) should understand the educational goals and should evidence its willingness and ability to support these goals financially as well as philosophically.

B. Affiliation Agreements
1. In programs where more than one clinical site is used for the training of residents, there must be letters of agreement between the sponsoring institution of the child and adolescent psychiatry residency and each participating institution that conform to Institutional Requirements I.C.1-5.

2. In addition, each training program accredited for child and adolescent psychiatry must have a formal educational affiliation agreement with a general psychiatry residency program that is accredited for at least 3 years of training. The written agreement of such affiliation must be signed by the residency directors of both programs, and copies must be submitted for review by the Residency Review Committee (RRC).

C. Participating Institutions
It is important that each affiliated institution offer significant educational opportunities to the overall program. The number and distribution of participating training sites must not preclude satisfactory participation by residents in teaching and training exercises. Geographic proximity will be one factor in evaluating program cohesion, continuity, and "critical mass." Affiliated training sites will be evaluated on the basis of whether they contribute to a well-integrated educational program with respect to both didactic and clinical experiences.

D. Appointment of Residents
1. The program must document the procedures used to select residents in accordance with institutional and departmental policies and procedures. Application records must document information from graduate medical education programs. A documented procedure must be in place for checking the credentials, the clinical training experiences, and the past performance and professional integrity of residents transferring from one program to another, including from a general psychiatry program to a child and adolescent psychiatry program. This procedure must include solicitation and documentation of relevant information from the training directors of the previous programs participated in by the transferring resident.

2. The residency program director must accept only those applicants whose qualifications for residency include sufficient command of English to permit accurate, unimpeded communication.

3. A program must have at least 4 residents in the 2-year training program. (This may not include those residents who participate in a triple board training format.) Peer interaction and the need for group discussion in seminars and conferences are crucial.

4. The number of residents from other graduate medical education programs and mental health disciplines who participate in the child and adolescent psychiatry educational curriculum should not be so large as to compromise the educational resources of the child and adolescent psychiatry residency.
A. Head of Child and Adolescent Psychiatry
1. The head of the department, division, or section of child and adolescent psychiatry should be a fully trained child and adolescent psychiatrist with documented clinical, educational, and administrative abilities and experience, and should be certified in child and adolescent psychiatry by the American Board of Psychiatry and Neurology or judged by the Residency Review Committee to possess appropriate educational qualifications.
2. The head of child and adolescent psychiatry must be appointed to and in good standing with the medical staff of an institution participating in the program.

B. Program Director
1. There must be a single program director responsible for the program. The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation and resident progress and performance.
2. Qualifications of the Program Director
   a. The residency program in child and adolescent psychiatry must be under the direction of a fully trained child and adolescent psychiatrist with documented clinical, educational, and administrative abilities and experience, who is certified in child and adolescent psychiatry by the American Board of Psychiatry and Neurology or judged by the Residency Review Committee to possess appropriate educational qualifications.
   b. The program director must be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. The program director must be appointed to and in good standing with the medical staff of an institution participating in the program.
3. Responsibilities of the Program Director
   a. Devotion of at least half-time to the training program, including teaching activities.
   b. Preparation of a written statement outlining the overall educational goals and objectives of the program, as well as the knowledge and skills residents should achieve in each year of training. This statement must be distributed to applicants who are interviewed, residents, and members of the teaching staff.
   c. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   d. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program in consultation with the chair or division chief.
   e. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff.
   f. Regular evaluation, with participation of members of the teaching staff, of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician as specified in Section VI.
   g. Provision of a written final evaluation for each resident who completes the program and maintenance of a permanent record of evaluation for each resident that is accessible to the resident and other authorized personnel.
   h. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
   i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
   j. Providing an annual written evaluation of the quality of teaching and supervision of each of the teaching faculty.
   k. Providing written information regarding financial compensation, liability coverage, and the policies regarding vacations, sick leave, and family leave as well as other special leaves to residents and applicants who are interviewed.
   l. Preparation of an accurate statistical and narrative description of the program as requested by the RRC for Psychiatry.
   m. Notifying the executive director of the RRC in writing within 30 days of any major change in the program that may significantly alter the educational experience for the residents, including
      1) changes in leadership of the department or the program;
      2) changes in administrative structure, such as an alteration in the status of the program/department within the institution;
      3) any year there is a reduction in the critical mass of residents below four in the training program; and
      4) a reduction in the number of faculty below three full-time equivalent positions for more than 1 year.
   n. Obtaining prior approval from the RRC for the following changes in the program to determine if an adequate educational environment exists to support these changes and if the program's clinical and academic resources are adequate to support these changes:
      1) The addition or deletion of any training site to which residents are assigned half-time or more for 6 months or longer for the full-time equivalent of at least 4 months.
      2) Any proposed permanent increase in the approved resident complement of the program.

C. Faculty
1. The residency must be staffed by an appropriate number of capable, qualified child and adolescent psychiatrists and other mental health professionals with sufficient breadth and depth of documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities. The psychiatric faculty should be certified in child and adolescent psychiatry by the American Board of Psychiatry and Neurology or judged by the Residency Review Committee to possess appropriate educational qualifications. The faculty must include a total of at least three full-time equivalent, fully trained child and adolescent psychiatrists who devote substantial time to the residency program, two of whom must be certified in child and adolescent psychiatry by the American Board of Psychiatry and Neurology or judged by the Residency Review Committee to possess appropriate educational qualifications.
2. Educational quality must have the highest priority in the allotment of the residents’ time and energy. The clinical responsibilities of residents must not infringe unduly on didactic activities.

C. Clinical Experience
1. Clinical instruction must be well organized, thoughtfully integrated, based on sound educational principles, and carried out on a regularly scheduled basis.
2. Goals that include knowledge, skill, and attitude objectives must be specified for each clinical rotation.
3. Each resident must have responsibility for the evaluation and treatment of a sufficient number and adequate variety of patients representing the full spectrum of psychiatric illnesses in children and adolescents, including developmental and substance use disorders. The number of patients for which residents have primary responsibility at any one time must permit them to provide each patient with appropriate treatment and to have sufficient time for other aspects of their educational program. The depth and variety of clinical experiences must be adequate.
4. Clinical records, recorded by the child and adolescent psychiatry residents, should document an adequate individual and family history, mental status, physical and neurological examinations when appropriate, supplementary medical and psychological data, and integration of these data into a formulation, differential diagnosis, and comprehensive treatment plan.
5. Opportunities for the development of both conceptual understanding of and clinical skills in the major treatment modalities with children and adolescents, which include brief and long-term individual therapy, family therapy, group therapy, crisis intervention, supportive therapy, psychodynamic psychotherapy, cognitive-behavioral therapy and pharmacotherapy, must be provided. There must be opportunities for residents to be involved in providing continuing care for a variety of patients from different age groups, seen regularly and frequently for an extended time, in a variety of treatment modalities. Residents should have some experience with continuity of patient care across clinical programs providing different levels of care. Work with outpatients must include work with some child and adolescent patients for at least a year’s duration.
6. Residents must have an opportunity to evaluate and treat patients from diverse cultural backgrounds and varied socioeconomic levels.
7. Training must include supervised, active collaboration with other professional mental health personnel, pediatricians, and teachers and other school personnel in the evaluation and treatment of patients.
8. There must be teaching about the appropriate uses and limitations of psychological tests. Residents should have the opportunity to observe some of their patients being tested.
9. There must be an organized teaching and clinical experience in pediatric neurology, mental retardation, and other developmental disorders.
10. Residents must have experiences in the initial management of psychiatric emergencies in children and adolescents. This experience may occur in a variety of settings.
11. Experience with acutely and severely disturbed children or young adolescents is an essential part of training. This experience must occur in settings with an organized treatment program, such as inpatient units, residential treatment facilities, partial hospitalization programs, and/or day treatment programs. This experience must be the full-time equivalent of not less than 4 or more than 10 months. The resident must be actively involved with the diagnostic assessment, treatment plan-
ring, and treatment provision for those acutely and severely disturbed patients.

12. Residents must have experience as consultants in situations in which they do not primarily engage in treatment but use their specialized knowledge and skills to assist others to function better in their roles. Training and experience in consultation to facilities serving children, adolescents, and their families must include:
   a. supervised consultation experience with an adequate number of pediatric patients in outpatient and/or inpatient medical facilities;
   b. supervised formal observation and/or consultation experiences in schools;
   c. supervised training and experience in legal issues relevant to child and adolescent psychiatry, which may include forensic consultation, court testimony, and/or interaction with a juvenile justice system; and
   d. training and experience in supervised consultation to community systems of care and their treatment components.

13. Residents must have experience in administrative decision-making processes and practice management involving health care delivery and interactions with health care systems.

D. Didactic Curriculum

1. Didactic instruction must be well organized, thoughtfully integrated, based on sound educational principles, and carried out on a regularly scheduled basis. Goals that include knowledge and attitude objectives must be specified for each course or seminar. Systematically organized formal instruction (prepared lectures, seminars, assigned reading, etc) must be integral to the residency. Staff meetings, clinical case conferences, journal clubs, and grand rounds are important adjuncts, but they must not be used as substitutes for an organized didactic curriculum.

2. Emphasis on development is an essential part of training in child and adolescent psychiatry. The teaching of developmental knowledge and the integration of neurobiological, phenomenological, psychological, and sociocultural issues into a comprehensive formulation of clinical problems are essential. Teaching about normal development should include observation of and interaction with normal children of various ages.

3. The didactic and clinical curriculum must be of sufficient breadth and depth to provide residents with a thorough, well-balanced presentation of the generally accepted observations and theories and major diagnostic, therapeutic, and preventive procedures in the field of child and adolescent psychiatry.

4. The curriculum must include adequate and systematic instruction in basic neurobiological, psychological, and clinical sciences relevant to psychiatry and in the application of developmental psychological and sociocultural theories relevant to the understanding of psychopathology. It must provide teaching about the full gamut of psychopathology in children and adolescents, including the etiology, epidemiology, diagnosis, treatment, and prevention of the major psychiatric conditions that affect children and adolescents.

5. There must be teaching in the ethical practice of child and adolescent psychiatry. There must be instruction in diversity and cultural issues pertinent to children and adolescents.

6. Residents must receive instruction in the recognition and management of domestic and community violence as it affects children and adolescents. This includes physical and sexual abuse as well as neglect.

7. The opportunity for residents to be involved in research or scholarly activity must be available.

8. The curriculum must include an adequate number of interdisciplinary clinical conferences and didactic seminars for residents, in which faculty psychiatrists collaborate in teaching with colleagues from other medical specialties and mental health disciplines.

9. There should be instruction in the principles and practice of utilization review, quality assurance, and performance improvement.

E. Other Required Components

1. Scholarly Activity
   Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
   a. active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
   b. participation in journal clubs and research conferences.
   c. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations’ meetings and publication in their journals.
   d. participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
   e. offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
   f. provision of support for resident participation in scholarly activities.

2. Teaching Opportunities
   Opportunities for residents to teach community groups, medical students, and/or other residents should be available.

F. Resident Policies

1. Supervision
   Each resident must have at least 2 hours of individual supervision weekly, in addition to teaching conferences and rounds. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.

2. Duty Hours
   The program should carefully monitor any professional activity outside the residency and ensure that it does not interfere with education, performance, or clinical responsibility. The program should carefully monitor all on-call schedules and hours within and outside residency to prevent undue interference with education, performance, or clinical responsibility. The monitoring should ensure:
   a. on average, 1 full day out of 7 free of program duties;
   b. on average, on-call duty no more than every third night; and
   c. adequate backup if patient care needs create resident fatigue sufficient to jeopardize patient care or resident welfare during or following on-call periods.

VII. Internal Evaluation

The program will maintain records of all evaluations required in this section, and these will be made available on review of the program.
Program Requirements For Residency Education in Forensic Psychiatry (Psychiatry)

I. Introduction

A. Definition of the Subspecialty
Forensic psychiatry is the psychiatric subspecialty that focuses on interrelationships between psychiatry and the law (including civil, criminal, and administrative law), including (1) the psychiatric evaluation of individuals involved with the legal system; (2) the specialized psychiatric treatment required by those who have been incarcerated in jails, prisons, or special forensic psychiatric hospitals; (3) active involvement in the area of legal regulation of general psychiatric practice; and (4) related education and research efforts.

Subspeciality training in forensic psychiatry is a component in the continuum of the educational process in psychiatry, taking place on satisfactory completion of a psychiatry residency accredited by the Accreditation Council for Graduate Medical Education (ACGME).

B. Duration and Scope of Education
1. The training period in forensic psychiatry must be 12 months.
2. Training in forensic psychiatry that occurs during the general residency training will not be credited toward this 1-year requirement.
3. Training is best accomplished on a full-time basis. If it is undertaken on a part-time basis, the 12-month program must be completed within a 2-year period.
4. Prior to entry, each forensic psychiatry resident must be notified in writing of the required length of training for which the program is accredited and the requirements for satisfactory completion of the program. Neither the required length of training for a particular individual nor the graduation requirements may be changed without mutual agreement during his or her program unless there is a break in his or her training or the individual requires remedial training.
C. Educational Goals and Objectives
1. The program must offer advanced training that affords sufficient opportunities for the resident to develop the knowledge, skills, clinical judgment, and attitudes essential to the practice of forensic psychiatry.
2. Clinical experience must include experiences in the following three areas: (a) forensic evaluation of a variety of subjects of both genders, including adolescent, adult, and geriatric age groups, spanning a broad range of mental disorders and circumstances, including both civil and criminal contexts; (b) consultation to general psychiatric services on issues related to the legal regulation of psychiatric practice, such as civil commitment, confidentiality, refusal of treatment, decision-making competence, guardianship, etc; (c) treatment of persons involved in the criminal justice system. Appropriate affiliations must be arranged to ensure that adequate exposure to a sufficient number and variety of experiences is provided.
3. Programs must be based on a structured written curriculum with well-defined goals and objectives. Clinical case conferences and seminars dealing with topics such as law, ethics, the relevant basic and social sciences, and research must be conducted regularly and as scheduled. The curriculum must include sufficient didactic content so that graduates will be knowledgeable about the content outlined in V.A.2.a-d.
4. Training must focus on the social and legal context for forensic work, both civil and criminal. Instruction should take into account the sociocultural, ethnic, economic, and ethical considerations that affect mentally ill persons who come into contact with the legal system.

II. Institutional Organization
A. Sponsoring Institution
1. The sponsoring institution must provide sufficient faculty, financial resources, and clinical, research, and library facilities to meet the educational needs of the residents and to enable the program to comply with the requirements for accreditation.
2. The program must be administratively attached to and sponsored by a residency program in psychiatry that is accredited by the ACGME. Applications for the accreditation of new forensic psychiatry programs will be considered only if the sponsoring psychiatry residency carries the status of full accreditation. Exception may be made for existing psychiatry programs that have been comprehensively reorganized and reaccredited as provisional programs. The program must function in close relationship with the psychiatry residency.
3. The presence of residents in forensic psychiatry must not dilute or otherwise detract from the didactic or clinical experience available to general psychiatry residents.
   The RRC shall approve the size of the resident complement. Any changes in resident complement require prior approval by the RRC.
B. Participating Institutions
1. The program should take place in facilities recognized, accredited, and/or licensed by the appropriate state and/or federal licensing agencies, the courts, and, where appropriate, by the Joint Commission on Accreditation of Healthcare Organizations. When participating facilities are not so recognized, accredited, and/or licensed, the program must provide a rationale and explanation for participation.
2. There must be a clear educational rationale for the inclusion of each participating institution. The number of and distance between participating institutions should not be so great as to interfere with training and participation in conferences and other organized educational aspects of the program.
3. There must be written affiliation agreements specific to the provision of training in forensic psychiatry between the institution sponsoring the program and each of the participating institutions. These agreements should specify the following for each participating institution:
   a. The program goals and objectives and the means by which they will be accomplished.
   b. The resources and facilities in the institution that will be available to residents.
   c. Information on professional liability insurance, fringe benefits, and vacations.
   d. The duties and responsibilities that forensic psychiatry residents will have in the institution.
   e. The relationship that will exist between forensic psychiatry residents and the residents, trainees, and faculty in other programs, as appropriate.
   f. The type of supervision each forensic psychiatry resident will receive from the faculty in the institution.
   g. The provision of fair procedures to all parties in the event of a dispute, disciplinary action, or termination.

C. Appointment of Residents
The development of a satisfactory program requires careful selection of applicants for appointment to the subspecialty residency. The program director must adhere to the criteria for resident eligibility that are specified in the institutional requirements. An excessively high rate of resident attrition from a program will be a cause of concern to the RRC.

III. Faculty and Staff
A. Program Director
The program director and the teaching staff are responsible for the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.
1. Qualifications of the Program Director
   a. Documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. Certification by the American Board of Psychiatry and Neurology (ABPN) with Added Qualifications in Forensic Psychiatry or equivalent qualifications in forensic psychiatry satisfactory to the RRC.
   d. Appointment in good standing to the medical staff of an institution participating in the program.
   e. The program director should be an active practitioner and must devote sufficient time to the program to ensure achievement of the educational goals and objectives.
   f. Participation in scholarly activities appropriate to the subspecialty, such as local, regional, and national specialty societies; research; presentations; and publication.
2. Responsibilities of the Program Director
The program director has primary responsibility for the administration of the program. Frequent changes in leadership or long periods of temporary leadership are undesirable and may adversely affect the accreditation status of the program. Responsibilities of the program director include
   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and
other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff on beginning that aspect of training and must include the requirements for satisfactory completion of the program. It should be readily available for review.

b. selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures. The director must receive documentation from the general psychiatry program completed by an applicant to verify satisfactory completion of all educational and ethical requirements for graduation before the applicant is appointed to the program. Agreements with applicants made prior to the completion of the general residency must be contingent on this requirement.

c. selection and supervision of the teaching staff and other program personnel at each institution participating in the program.

d. the supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.

e. monitoring the progress of each subspecialty resident, including the maintenance of a training record that documents completion of all required components of the program and requirements for satisfactory completion of the program as well as evaluations of residents' clinical and didactic work by supervisors and teachers. This record shall include a patient log for each subspecialty resident that shall document that each resident has completed all clinical experiences required by the Program Requirements and the educational objectives of the program.

f. regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

g. The program director, with participation of members of the teaching staff, must
   1. at least semiannually evaluate the knowledge, skills, and professional growth of each resident, using appropriate criteria and procedures.
   2. communicate each evaluation to the resident in a timely manner.
   3. advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
   4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
   5. monitor the quality of didactic and clinical experiences, including the collection and review of periodic written evaluations by residents of all such experiences and supervision.
   6. ensure the provision of written descriptions of departmental policies regarding salary and benefits, due process, sickness and other leaves, call responsibilities, and vacation time to all residents on their appointment to the program. All residents must be provided with written descriptions of the malpractice coverage provided for each clinical assignment.
   7. prepare an accurate statistical and narrative description of the program as requested by a review committee.

8. implement fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

9. monitor resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

10. notify the RRC promptly of any major changes in the program or its leadership.

11. prepare timely, accurate program information forms and related materials in preparation for review by the RRC.

12. report the name of each resident in the program to the RRC by September 1 of each year.

B. Number and Qualifications of the Physician Faculty

1. There must be a sufficient number of qualified physician faculty members to maintain high-quality didactic and clinical educational programs. In addition to the program director, there must be at least one other faculty member certified by the ABPN with Added Qualification in Forensic Psychiatry or its equivalent and at least one certified child and adolescent psychiatrist. Programs with large patient populations, multiple institutions, and large resident complements will be expected to have additional faculty appropriate to their size and structure.

2. Faculty must be additionally qualified by experience in forensic psychiatry to provide the expertise needed to fulfill the didactic, clinical, and research goals of the program.

3. The faculty must devote sufficient time to the educational program in forensic psychiatry to ensure fulfillment of its goals and objectives.

4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director. The director of forensic psychiatry training at each participating institution shall be appointed by or with the concurrence of the forensic psychiatry program director.

5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Other Faculty and Program Personnel

1. In addition to the faculty psychiatrists, the faculty must include a lawyer and a forensic psychologist. It is desirable that there be other appropriate nonmedical professionals in the faculty such as judges, social workers, criminologists, and others. The number of these faculty members must be sufficient for the size of the program.

2. Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.
IV. Facilities and Resources

A. Requirements for Facilities
All elements of the program must be located in designated facilities based on written affiliation agreements and must include experiences in the following three venues:

1. Facilities in which forensic psychiatric evaluations are performed on subjects with a broad variety of psychiatric disorders, where residents can learn evaluation techniques. These may include court clinics, inpatient forensic units, outpatient forensic clinics, and private practices.

2. Facilities that provide general psychiatric services to patients with a broad variety of psychiatric disorders, where residents can learn consultation regarding legal issues in psychiatric practice. These may include inpatient and outpatient facilities or may be specialized facilities that provide psychiatric care to correctional populations.

3. Facilities that treat persons in the correctional system, where residents can learn about the specialized treatment issues raised by these populations and settings. These may include prisons, jails, hospital-based correctional units, halfway facilities, rehabilitation programs, community probation programs, and forensic clinics.

Appropriate support services to ensure an adequate educational experience at all participating institutions must be available, including support personnel and a physically safe environment in which residents may carry out their clinical and educational functions.

B. Library
1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.

2. Library services should include the electronic retrieval of information from medical databases.

3. There must be access to an on-site library or a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

4. There must be an adequate number of texts and journals in psychiatry and law. Access for residents to a law library or a comprehensive legal on-line service must be available.

V. Educational Program
The training program must provide opportunities for residents to acquire advanced clinical knowledge and skills in the field of forensic psychiatry. These objectives will be accomplished by a combination of supervised clinical experiences and formal didactic conferences. The curriculum must assure residents the opportunity to acquire the cognitive knowledge, interpersonal skills, professional attitudes, and practical experience required of a psychiatrist with added qualifications in forensic psychiatry. All major dimensions of the curriculum must be structured educational experiences guided by written goals and objectives as well as by specified teaching and evaluation methods. The goals and objectives of each major component of the curriculum must be provided to residents in writing when they enter the program.

A. Components of the Educational Program
1. Forensic experiences
   a. Clinical experiences must provide residents with sufficient opportunity for the psychiatric evaluation of individuals involving
      1. criminal behavior,
      2. criminal responsibility and competency to stand trial,
   b. Residents also must have experience in the review of written records, including clinical and legal documents, and in the preparation of written reports and/or testimony in a diversity of cases, for example:
      1. aiding the court in the sentencing of criminal offenders;
      2. domestic relations cases;
      3. personal injury cases;
      4. allegations of sexual abuse; and
      5. other cases involving the ethical issues and legal regulation of psychiatry, ie, involuntary hospitalization, confidentiality, right to treatment, right to refuse treatment, informed consent, and professional liability.
   c. Residents must have supervised experience in testifying in court or in mock trial simulations.
   d. Residents must have supervised training in the relevance of legal documents, police reports, court testimony, polygraphs, hypnosis, narcoanalysis, psychological and neuropsychological testing, brain-imaging techniques, and other procedures relevant to assessments and treatment in forensic psychiatry.
   e. Consultative experiences must provide residents with an opportunity to consult with general psychiatric clinicians regarding legal issues that arise in psychiatric practice. This can occur in inpatient or outpatient settings and should include patients from diverse socioeconomic, educational, ethnic, and cultural backgrounds, with a variety of diagnoses. At a minimum, residents should have the opportunity to consult with clinicians regarding civil commitment and dangerousness, confidentiality, decision-making competence, guardianship, and refusal of treatment.
   f. Clinical placement must provide residents with experience in the evaluation and management of acutely and chronically ill patients in correctional systems such as prisons, jails, and community programs. There also must be experience in working with other professionals and personnel in both forensic and community settings. A sufficient number and variety of patients, ranging from adolescence to old age and of diverse backgrounds, should be provided to ensure an adequate experience. Residents must have at least 6 months' experience in the management of at least two patients in the correctional system.
   g. Direct clinical work with children under the age of 14 years should be limited to residents who have previously completed ACGME-approved training in child and adolescent psychiatry.

2. Didactic curriculum
The didactic curriculum must include the following components:
   a. A psychiatric curriculum that includes the
      1. history of forensic psychiatry;
      2. roles and responsibilities of forensic psychiatrists;
      3. assessment of competency to stand trial, criminal responsibility, amnesia, testamentary capacity, and civil competency;
      4. issues involved in the assessment of dangerousness;
      5. assessment of the accused sexual offender;
      6. evaluation and treatment of incarcerated individuals;
      7. ethical, administrative, and legal issues in forensic psychiatry;
      8. legal regulation of psychiatric practice;
      9. writing of a forensic report;
      10. eyewitness testimony of children; and
      11. ethics of genetic counseling.
   b. A law curriculum that covers issues in the legal system related to forensic psychiatry, such as
1. fundamentals of law, statutes, and administrative regulations;
2. the structure of federal and state court systems;
3. use of a law library;
4. theory and practice of sentencing of the convicted offender;
5. basic civil procedure;
6. basic criminal procedure;
7. Jurisdiction;
8. responsibility;
9. tort law;
10. children’s rights;
11. family law; and
12. confessions of minors.
c. A civil law curriculum that includes issues such as
   1. conservators and guardianships;
   2. child custody determinations;
   3. parental competence and termination of parental rights;
   4. child abuse/neglect;
   5. psychiatric disability determinations;
   6. testamentary capacity;
   7. psychiatric malpractice;
   8. personal injury litigation;
   9. abandonment law; and
10. developmental disability law, ie, individualized educational needs and the right to the least restrictive environment for education.
d. A criminal law curriculum that includes issues such as
   1. competence to stand trial;
   2. competence to enter a plea;
   3. testimonial capacity;
   4. voluntariness of confessions;
   5. insanity defense(s);
   6. diminished capacity;
   7. evaluations in aid of sentencing;
   8. safe release of persons acquitted by reason of insanity; and
   9. competence to be executed.
e. Conferences in forensic psychiatry, such as grand rounds, case conferences, readings seminars, and journal clubs, should be specifically designed to augment the clinical experiences. Regular attendance by the residents and the faculty should be documented.

B. Policies Regarding Supervision, Duty Hours, and Progressive Responsibility
1. The program director must ensure, direct, and document proper supervision of all forensic psychiatry residents by appropriately qualified faculty. The responsibility and independence allowed residents in patient contact should depend on their knowledge, skill, and experience and the complexity of the clinical problem. Residents must be provided with rapid, reliable methods for communicating with supervising physicians. Each resident must have a minimum of 2 hours of individual supervision of clinical activities weekly.
2. The program director should carefully monitor and document any clinical activity outside the program that could potentially interfere with educational performance or clinical responsibility. The program director must carefully monitor all on-call schedules and duty hours within the program to ensure a balanced and appropriate educational and clinical experience. This monitoring should ensure
   a. One full day out of every 7 free of program-related duties;
   b. on average, on-call duty no more than every third night;
   c. adequate backup if patient care needs create resident fatigue sufficient to jeopardize patient care or resident welfare during or following on-call periods; and
   d. adequate faculty backup if residents encounter complex clinical situations while on call.
3. Residents must be supervised in the performance of procedures integral to the specialty of forensic psychiatry. Supervision must include observation, assessment, and substantiation of the residents’ knowledge and skills in clinical evaluation, technical proficiency, and professional attitudes.
4. At all program facilities, residents must be afforded responsibilities commensurate with their postgraduate status and experience level in the provision of patient care.

C. Scholarly Activity
Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include
1. active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. participation in journal clubs and research conferences.
3. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations’ meetings and publication in their journals.
4. participation in research, particularly in projects that are funded following peer review and/or that result in publication or presentations at regional and national scientific meetings.
5. offering of guidance and technical support (eg, research design, statistical analysis) to residents involved in research.
   As part of the academic environment, an active scholarly component should be included within the forensic psychiatry program. Faculty members should participate actively in scholarly medical activities and research related to the field of forensic psychiatry. The program should offer a meaningful, individually supervised scholarly experience for each resident.

D. Other Program Components
1. Presence of Other Training Programs
   The forensic psychiatry program should provide peer interaction with its residents and those of other specialties. To achieve this goal, an accredited training program in at least one nonpsychiatric medical specialty should be present within the program's participating institutions. In addition, peer interaction with students in the fields of law, social work, etc, is highly desirable. Peer interaction among the programs should occur in the course of clinical and/or didactic work, but it is most satisfactory when organized around joint patient evaluation and/or care.
2. Resident Administrative and Teaching Experiences
   The program should provide appropriate experience designed to develop the administrative and teaching skills of forensic psychiatry residents. As residents progress through the program, they should have the opportunity to teach personnel such as other residents, mental health professionals, and students.
VI. Evaluation

A. Evaluation of Residents
There must be at least quarterly written evaluations of the residents by all supervisors and the directors of clinical components of training. These must be discussed with the residents and placed in the training record.

B. Faculty Evaluation
There must be in place a mechanism for the written evaluation by forensic psychiatry residents of all supervisors, as well as of the didactic and clinical elements of the educational program.

C. Program Evaluation
1. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.
2. Written evaluations by residents should be utilized in this process.
3. One measure of the quality of the program will be participation in and performance of its graduates on the Added Qualifications certifying examination conducted by the ABPN.

VII. Certification
Those individuals planning to seek Added Qualifications certification through the ABPN should communicate with the administrative officer of the ABPN prior to beginning training to ascertain the board's requirements if there are any questions about them.


Program Requirements for Residency Education in Geriatric Psychiatry (Psychiatry)

I. Introduction

A. Definition of the Subspecialty
Geriatric psychiatry is that area of psychiatry that focuses on prevention, diagnosis, evaluation, and treatment of mental disorders and disturbances seen in older adult patients. An educational program in geriatric psychiatry must be organized to provide professional knowledge and a well-supervised clinical experience.

B. Duration and Scope of Education
1. The training period in geriatric psychiatry must be 12 months. Any program that extends the length of the program beyond 12 months must present an educational rationale consistent with the program requirements and the objectives for resident education.
2. The geriatric psychiatry resident must have satisfactorily completed an Accreditation Council for Graduate Medical Education (ACGME)-accredited psychiatry residency prior to entering the program.
3. Training in geriatric psychiatry that occurred during general residency training will not be counted toward meeting this requirement.
4. Training is best accomplished on a full-time basis. If it is undertaken on a part-time basis, the 12-month program must be completed within a 2-year period.
5. Prior to entry into the program, each geriatric psychiatry resident must be notified in writing of the required length of training for which the program is accredited. The required length of training for a particular individual may not be changed without mutual agreement during his or her program unless there is a break in his or her training or the individual requires remedial training.

C. Educational Goals and Objectives
1. Geriatric psychiatry programs must provide advanced training for the resident to function as a consultant in the subspecialty. Programs must emphasize scholarship, self-instruction, development of critical analysis of clinical problems, and the ability to make appropriate decisions.
2. Clinical experience must include opportunities to assess and manage elderly inpatients and ambulatory patients of both sexes with a wide variety of psychiatric problems. Geriatric psychiatry residents must be given the opportunity to provide both primary and consultative care for patients in both inpatient and outpatient settings to understand the interaction of normal aging and disease as well as to gain mastery in assessment, therapy, and management.
3. The program must include training in the biological and psychosocial aspects of normal aging; the psychiatric impact of acute and chronic physical illnesses; and the biological and psychosocial aspects of the pathology of primary psychiatric disturbances beginning in or continuing into older age.
4. There must be a focus on multidimensional biopsychosocial concepts of treatment and management as applied both in inpatient facilities (acute and long-term care) and in the community or home settings. There must also be emphasis on the medical and iatrogenic aspects of illness as well as on sociocultural, ethnic, economic, ethical, and legal considerations that may affect psychiatric management.

II. Institutional Organization
A. The program must be administratively attached to and sponsored by a core residency program in psychiatry that holds full accreditation from the ACGME. Ongoing general psychiatry programs that have been comprehensively reorganized and reaccredited on a provisional basis may be exempted from this requirement. The program must function as an integral part of the psychiatry residency.
B. The presence of residents in geriatric psychiatry must not dilute or otherwise detract from the didactic or clinical experience available to general psychiatry residents. The Residency Review Committee (RRC) shall approve the size of the geriatric psychiatry resident complement. Any changes in this complement will require prior approval by the RRC.
C. The training program must take place in facilities that are approved by the appropriate state licensing agencies and, where appropriate, by the Joint Commission on Accreditation of Healthcare Organizations.
D. There shall be a clear educational rationale for the inclusion of each participating institution.
E. There must be current, written affiliation agreements between the sponsoring institution of the geriatric psychiatry program and each of its participating institutions. These agreements must comply with Institutional Requirements Section 1.C.1-5. There
should be an additional agreement between the geriatric psychiatry program director and the individual responsible for geriatric psychiatry education in each participating institution that specifies:
1. The geriatric psychiatry program goals and objectives for each rotation in the participating institution and the means by which they will be accomplished.
2. The resources and facilities in the institution(s) that will be available to each geriatric psychiatry resident.
3. Information on professional liability insurance, fringe benefits, and vacations, to be provided by each institution.
4. The duties and responsibilities the geriatric psychiatry resident will have in each institution.
5. The relationship that will exist between geriatric psychiatry residents and the residents and faculties in other programs, as appropriate.
6. The supervision each geriatric psychiatry resident will receive by the faculty in each institution.

III. Faculty and Staff
The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director
There must be a single program director responsible for the program. The program director should be an active clinician and must devote sufficient time to the program to ensure achievement of the educational goals and objectives. The program director should be primarily based at the main program teaching site.

1. Qualifications of the Program Director
   a. Certified by the American Board of Psychiatry and Neurology (ABPN) with Added Qualifications in Geriatric Psychiatry or have equivalent qualifications in geriatric psychiatry.
   b. Appropriately qualified by training and experience in psychiatric education and administration to direct and supervise the program.
   c. Licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   d. Appointed in good standing to the medical staff of an institution participating in the program.
   e. Participating in scholarly activities appropriate to the profession, such as local, regional, and national specialty societies; research; presentations; and publications.

2. Program Director Responsibilities
   a. Preparing a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   b. Supervising the recruitment and appointment process for applicants, including compliance with appropriate credentialing policies and procedures in accordance with institutional and departmental policies and procedures. No applicant who has completed a general psychiatry residency in another program shall be appointed without written communication from the prior program director that verifies satisfactory completion of all educational and ethical requirements for graduation.
   c. Monitoring the progress of each geriatric psychiatry resident, including the maintenance of a training record that documents completion of all required components of the program as well as the evaluations of performance by supervisors and teachers. This record shall include a patient log for each geriatric psychiatry resident that shall document that each resident has completed all clinical experiences required by the program requirements and the educational objectives of the program.
   d. Supervising residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff.
   e. Regularly evaluating, with the participation of members of the teaching staff, the residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
   f. Selecting and supervising the teaching staff and other program personnel at each institution participating in the program.
   g. Monitoring the quality of all didactic and clinical experiences, including the collection and review of periodic written evaluation by the resident of all such experiences and supervision.
   h. Maintaining all other training records, including those related to appointment, the departmental processes regarding due process, sickness and other leaves, call responsibilities, and vacation time.
   i. Providing to each geriatric psychiatry resident the written goals and objectives for each component of the program at the beginning of that aspect of training.
   j. Ensuring that residents are provided written descriptions of the departmental policies regarding due process, sickness and other leaves, call responsibilities, and vacation time on appointment to the program. All residents must be provided with written descriptions of the professional liability coverage provided for each clinical assignment.
   k. Providing a written final evaluation that documents the satisfactory completion of all program requirements for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

l. The relationship that will exist between geriatric psychiatry residents and the residents and faculties in other programs, as appropriate.
   m. Implementing fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
   n. Notifying the RRC promptly of any major changes in the program or its leadership. Participation by any institution providing more than 3 months of training must be approved by the RRC.
   o. Preparing timely, accurate program information forms and related materials in preparation for review by the RRC.
p. Reporting to the RRC by September of each year the name of each geriatric psychiatry resident in the program.

B. Number and Qualifications of the Physician Faculty

All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

1. There must be a sufficient number of qualified physician faculty members with documented qualifications to maintain a quality didactic and clinical educational program and to ensure the adequate instruction and supervision of all residents in the program. In addition to the program director, there must be at least one other faculty member who is certified by the ABPN with Added Qualifications in Geriatric Psychiatry (or its equivalent).

2. These individuals must be additionally qualified by experience in geriatric psychiatry to provide the expertise needed to fulfill the didactic, clinical, and research goals of the program.

3. The faculty must devote sufficient time to the educational program in geriatric psychiatry to ensure fulfillment of its goals and objectives and to meet their supervisory and teaching responsibilities.

4. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
   a. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
   b. Participation in journal clubs and research conferences.
   c. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
   d. Participation in research, particularly in projects that are funded following peer review or/and result in publications or presentations at regional and national scientific meetings.
   e. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.
   f. Provision of support for resident participation in scholarly activities.

5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

6. The director of geriatric training at each participating institution shall be appointed by or with the concurrence of the geriatric psychiatry program director to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

C. Geriatric Care Team

Geriatric psychiatry residents must be provided with meaningful patient care experiences as part of an interdisciplinary care team.

1. In addition to geriatric psychiatry, the geriatric care team should include representatives from related clinical disciplines such as psychology, social work, psychiatric nursing, activity or occupational therapy, physical therapy, pharmacology, and nutrition.

2. A variety of individuals representing disciplines within medicine, such as family practice and internal medicine (including their geriatric subspecialties), neurology, and physical medicine and rehabilitation, should be available for participation on the geriatric care team as needed for patient care and teaching purposes.

3. It is highly desirable that geriatric psychiatry residents have access to professionals representing allied disciplines (such as ethics, law, and pastoral care) as needed for patient care and teaching purposes.

4. Geriatric psychiatry residents should be provided with opportunities to participate as members of medical geriatric teams in institutions where such teams are present.

D. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Facilities and Resources

A. Acute-Care Hospital

The psychiatry department sponsoring the program must be a part of or affiliated with at least one acute-care general hospital that has the full range of services usually ascribed to such a facility, including both medical and surgical services, intensive care units, emergency department, diagnostic laboratory and imaging services, and pathology department. If the acute-care hospital is specialized (e.g., in geriatric or psychiatric care) and does not itself have the full spectrum of services described above, the program must document that it has access for training purposes to other affiliated acute-care facilities that have the remaining general services not present at the specialized facility.

B. Long-Term-Care Facility

Inclusion of at least one long-term-care facility is an essential component of the geriatric psychiatry program. Such facilities may be either separate institutions separate from an acute-care hospital or formally designated units or services within an acute-care hospital. Suitable training sites include both nonpsychiatric facilities (such as a nursing facility or chronic care hospital) and psychiatric facilities.

C. Ambulatory-Care Service

The ambulatory-care service must be designed to render care in a multidisciplinary environment such as a geriatric clinic, psychiatric outpatient department, or community mental health center where nonpsychiatric medical specialists are also available.

D. Ancillary Support Services

At all participating facilities, there must be sufficient administrative support to ensure adequate teaching facilities, appropriate office space, support personnel, and teaching resources.

E. Library

Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.

1. Library services should include the electronic retrieval of information from medical databases.

2. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

F. Patient Population

There must be sufficient number and variety of patients in all institutions where training takes place to accomplish the educational goals. This should include not only the spectrum of psychiatric diag-
The training program must include the following clinical components:

1. Professional attitudes and practical experience required of a geriatric psychiatrist in the care of the aged. Didactic as well as combination of supervised clinical experiences and formal didactic conferences.

The curriculum must ensure the opportunity for geriatric psychiatry residents to achieve the cognitive knowledge, interpersonal skills, professional attitudes, and practical experience required of a geriatric psychiatrist in the care of the aged. Didactic as well as clinical learning opportunities must be available to the resident. All major dimensions of the curriculum must be structured educational experiences that are guided by written goals and objectives as well as by specified teaching and evaluation methods. The goals and objectives of each major component of the curriculum should be provided to the residents in writing on entering the program.

A. Clinical Experiences
The training program must include the following clinical components:

1. Geriatric Psychiatry Consultation Experience
   Attaining skills as a consultant is an essential part of training. Consultation experiences should be formally available on the nonpsychiatric services of an acute-care hospital. They should include consultation to inpatient, outpatient, and emergency services. There should also be consultative experience in long-term-care facilities. Familiarity with the organizational and administrative aspects of home health-care services should be provided. Exposure to outreach services and crisis intervention services in both community and home settings should be provided.

2. Long-Term-Care Experience
   All geriatric psychiatry residents should have the opportunity to follow and treat a sufficient number of long-term-care patients at a senior level of responsibility. This experience should be of sufficient duration for the resident to understand the problems and learn the skills associated with long-term management and treatment. Emphasis during this experience should be placed on approaches to consultation, diagnosis, and treatment of the acutely and chronically ill elderly in a diversity of care settings, both medical and psychiatric, including those with less technologically sophisticated environments. Training should include instruction on the use of group and activity therapies; on the psychosocial impact of institutionalization; on teaching nonmedical health professionals about mental health in the aged; on the bioethical dilemmas encountered when treating illness in the very old; and on working within facilities that may have limitations, such as a decreased staff-patient ratio.

3. Other Medical Specialty Experience
   There should be an identifiable, structured educational experience in neurology, physical medicine and rehabilitation, and geriatric medicine or geriatric family practice relative to the practice of psychiatry that includes both didactic and clinical training methods. The curriculum should address functional assessment, altered signs and symptoms of physical illness that occur in the elderly, and the identification of physical illnesses and iatrogenic factors that can alter mental status and behavior.

B. Specialty Content
The program curriculum must address, as a minimum, the following content and skill areas:

1. The current scientific understanding of aging and longevity, including theories of aging, epidemiology and natural history of aging, and diseases of the aged. This includes specific knowledge of the effects of biologic aging on human physiology, with emphasis on altered pharmacokinetics, pharmacodynamics, and sensory acuity in the elderly and on the differences and gradations between normal and abnormal age changes, with particular reference to such areas as memory and cognition, affective stability, personality and behavioral patterns, and sexuality. There must be an understanding of successful and maladaptive responses to stressors frequently encountered in older adults, such as retirement, widowhood, role changes, interpersonal and health status losses, financial reversals, environmental relocations, and increased dependency.

2. The relevance of cultural and ethnic differences and the special problems of disadvantaged minority groups, as these bear on distinguishing and treating abnormal and maladaptive clinical changes as well as the use of psychosocial support services.

3. The epidemiology, diagnosis, and treatment of all major psychiatric disorders seen in the elderly. Such disorders, seen alone and in combination, typically include but are not limited to affective disorders, dementia, delirium, late-onset psychoses, medical presentations of psychiatric disorders, iatrogenesis, adjustment disorders, anxiety disorders, sleep disorders, sexual disorders, substance abuse disorders, personality disorders, and continuation of psychiatric illnesses that began earlier in life.

4. The performance of mental status examination, community and environmental assessment, family and caregiver assessment, medical assessment, and physical functional assessment. Such skills form the basis for formal multidimensional geriatric assessment, using the appropriate synthesis of clinical findings and historical as well as current information acquired from the patient and/or relevant others (such as family members, caregivers, and other health-care professionals). The multidimensional assessment is essential to short-term and long-term diagnostic and treatment planning; as such, training must be provided in formulating the various assessments into an appropriate and coherent treatment plan.

5. The formal and informal administrative leadership of the mental health-care team, including skills in communicating treatment plans to the patient and the family.

6. The selection and use of clinical laboratory tests; radiologic and other imaging procedures; and polysomnographic, electrophysiologic, and neuropsychologic tests, as well as making appropriate referrals to and consultations with other health-care specialists.

7. The initiation and flexible guidance of treatment, with the need for ongoing monitoring of changes in mental and physical health status and medical regimens. Residents should be taught to recognize and manage psychiatric comorbid disorders (e.g., dementia and depression), as well as the management of other dis-
turbances often seen in the elderly, such as agitation, wandering, changes in sleep patterns, and aggressiveness.

8. The recognition of the stressful impact of psychiatric illness on caregivers. Attention should be placed on the appropriate guidance of and protection of caregivers, as well as the assessment of their ability to function.

9. Recognition and assessment of direct or indirect elder abuse.

10. The appropriate use of community or home health services, respite care, and the need for institutional long-term care.

11. The management of the care of elderly persons with emotional or behavioral disorders, including the awareness of appropriate modifications in techniques and goals in applying the various psychotherapies (with individual, group, and family focuses) and behavioral strategies.

12. The indications, side effects, and therapeutic limitations of psychotropic drugs and the pharmacologic alterations associated with aging, including changes in pharmacokinetics, pharmacodynamics, drug interactions, overmedication, and problems with compliance. Attention should be given to the psychiatric manifestations of iatrogenic influences such as the multiple medications frequently taken by the elderly.

13. The use of nonpharmacologic approaches, with particular reference to applications and limitations of behavioral therapeutic strategies, physical restraints, and the appropriate use and application of electroconvulsive therapy in the elderly.

14. The appropriate use of psychodynamic understanding of developmental problems, conflict, and adjustment difficulties in the elderly that may complicate the clinical presentation and influence the doctor-patient relationship or treatment planning.

15. The ethical and legal issues especially pertinent to geriatric psychiatry, including competence, guardianship, right to refuse treatment, wills, informed consent, patient abuse, and the withholding of medical treatments.

16. The current economic aspects of supporting services, including but not limited to Title III of the Older Americans Act, Medicare, Medicaid, and cost containment.

17. The research methodologies related to geriatric psychiatry, including biostatistics, clinical epidemiology, medical information sciences, decision analysis, critical literature review, and research design (including cross-sectional and longitudinal methods).

C. Conferences

Conferences in geriatric psychiatry, such as grand rounds, case conferences, readings seminars, and journal clubs, should be specifically designed to augment the clinical experiences. Regular attendance by the residents and the faculty should be documented.

D. Resident Policies

1. The program director must ensure, direct, and document proper supervision of all geriatric psychiatry residents at all times by appropriately qualified faculty. The responsibility or independence given to residents in patient care should depend on their knowledge, skill, experience, and the complexity of the patient's illness. Residents must be provided with rapid, reliable methods for communicating with supervising physicians. Each resident shall have a minimum of 2 hours of individual supervision of clinical activities weekly.

2. The program should carefully monitor any activity outside the program that interferes with education, performance, or clinical responsibility. The program should carefully monitor all on-call schedules and hours within and outside the program to prevent interference with education, performance, or clinical responsibility. The monitoring should ensure:
   a. One full day out of 7 free of program duties.
   b. On average, on-call duty no more than every third night.
   c. Adequate backup if patient care needs create resident fatigue sufficient to jeopardize patient care or resident welfare during or following on-call periods.

3. At all program facilities, the geriatric psychiatry residents must be given responsibilities commensurate with their postgraduate status and appropriate to their skill and experience in the provision of patient care. Residents must actively participate in a physician-directed geriatric team on both inpatient and outpatient services.

E. Other Program Components

1. Scholarly Activity

   Graduate medical education must take place in an environment of inquiry and scholarship, in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. As part of the academic environment, an active scholarly component must be included within the geriatric psychiatry program. Faculty members should participate actively in basic, clinical, and/or health services research. The program should provide each resident with a meaningful, individually supervised opportunity to participate in research or scholarly activity.

2. Presence of Other Training Programs

   The program should provide peer interaction between its geriatric psychiatry residents and those of other medical specialties. To achieve this goal, there should be an ACGME-accredited training program in at least one relevant nonpsychiatric specialty, such as neurology, internal medicine, family practice, or physical medicine and rehabilitation, within the participating institutions of the geriatric psychiatry program. Peer interaction among the programs should occur in the course of clinical and/or didactic work but is most satisfactory when organized around joint patient evaluation and/or care.

3. Resident Teaching Experiences

   The program should provide appropriate experiences designed to develop the administrative and teaching skills of the geriatric psychiatry residents. As the geriatric psychiatry residents progress through the program, they should have the opportunity to teach personnel such as other residents, medical students, nurses, and allied health professionals.

VI. Evaluation

A. Evaluation of Residents

   There must be at least quarterly evaluation of the geriatric psychiatry residents by all supervisors and the directors of clinical components of training. These evaluations must be discussed with the resident and placed in the training record. The program director shall:

   1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.

   2. Communicate each evaluation to the resident in a timely manner.

   3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.

   4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

B. Faculty Evaluation

   Geriatric psychiatry residents must also be provided with a mechanism for the written evaluation of all supervisors and of the didactic and clinical components of the educational program.
C. Program Evaluation
1. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.
2. Written evaluations by residents should be utilized in this process.
3. One measure of the quality of the program will be the participation in and performance of its graduates on the Added Qualifications certifying examination conducted by the ABPN.

VII. Certification
Those individuals planning to seek Added Qualifications certification through the ABPN should communicate with the administrative officer of the ABPN prior to beginning training to ascertain the requirements.

ACGME: June 1994 Effective: July 1995

Program Requirements for Residency Education in Pain Management (Psychiatry)

I. Scope and Duration of Training

A. Definition and Scope of the Specialty
Pain management is a discipline within the practice of medicine that specializes in the management of patients suffering from acute, chronic, and cancer pain. The management of acute and chronic pain syndromes is a complex matter involving many areas of interest and medical disciplines. Clinical and investigative efforts are vital to the progress of the specialty.

B. Duration of Training
Subspecialty training in pain management shall consist of 12 months of full-time training, beginning after satisfactory completion of a core residency program. At least 9 of the 12 months of training must be in clinical pain management. The remainder may be in clinical activities or research relevant to pain management. Assignments must not be made to activities not directly related to pain management.

II. Institutional Organization

A. Relationship to Core Program
Accreditation of a subspecialty program in pain management will be granted only when the program is in direct association with a core residency program in psychiatry accredited by the Accreditation Council for Graduate Medical Education (ACGME). If the subspecialty program is not conducted within the institution that sponsors the core residency program, there must be an integration agreement between the core program institution and the facility in which the pain management program is conducted. Rotations outside the institution in which the pain management program is based should not exceed 4 months.

B. Appointment of Residents
Programs will be reviewed for assurance that they provide an appropriate balance between the number of residents in training and the educational resources available to them. Any proposed increase in the number of residents must receive prior approval by the Residency Review Committee (RRC). Such approval will require documentation that the available clinical resources and faculty remain in compliance with the requirements.

C. Institutional Policy: Resources
Because pain management is a multidisciplinary approach to a common problem, there should be an institutional policy governing the educational resources committed to pain management that ensures cooperation of all involved disciplines.

III. Program Director/Faculty

A. Program Director
The program director must be a psychiatrist who has been certified in pain management by the American Board of Psychiatry and Neurology or possess appropriate educational qualifications as judged by the RRC. The program director should have appropriate experience in pain management as a clinician, administrator, and educator.

The subspecialty program director has responsibility for the teaching program in pain management subject to the approval of the director of the core residency program.

B. Medical Director
The medical director of the pain management service may be someone other than the subspecialty program director. Recognizing the institutional and multidisciplinary nature of pain management, the primary specialty of the medical director is not as important as the provision that such an individual represent the best-qualified person within the institution.

C. Faculty
Qualified physicians with expertise in pain management must have a continuous and meaningful role in the subspecialty training program. Faculty involved in teaching subspecialty residents in pain management must possess expertise in the care of patients with acute, chronic, and cancer pain problems. Such expertise frequently crosses specialty boundaries. Thus, the program is encouraged to include faculty from American Board of Medical Specialties (ABMS)-recognized medical specialties other than psychiatry. Where appropriate, supervision and teaching by faculty in these and other disciplines should be incorporated into the teaching program for subspecialty residents in pain management.

At least three faculty with expertise in pain management should be involved in teaching pain management residents, and these should equal two or more full-time equivalents. A ratio of at least one full-time equivalent faculty member to two subspecialty residents shall be maintained.

IV. Facilities and Resources

A. Space and Equipment
A pain management center (clinic) must be located within a hospital/medical office complex and must be designed specifically for the management of patient pain. Space for research and teaching conferences in pain management must be available.

Appropriate monitoring and life-support equipment must be immediately available wherever invasive pain management procedures are performed.

There must be appropriate on-call facilities for male and female residents and faculty.
B. Support Services
The following functions and support must be available:
1. Appropriate laboratory facilities
2. Appropriate radiologic imaging facilities
3. Psychiatric/psychological services, including behavioral modification
4. Physical and/or occupational therapy
5. Social services
6. Medical record keeping
7. Other services including vocational, nursing, pharmacy, dietary, pastoral, and end-of-life care, as well as liaison with hospice and abuse services
8. Appropriate electrodiagnostic facilities

C. Patient Population
For each resident in the subspecialty of pain management each year, there must be a minimum of 200 new patients. A minimum of 15% of the resident's experience should be spent in managing each of the three types of pain problems: acute pain, chronic pain, and cancer pain. There must be ready access to consultation from other disciplines involved in pain management.

D. Library
There must be a departmental library with adequate material relevant to pain management. This may be supplemented but not replaced by private faculty book collections and hospital or institutional libraries. There must be adequate computer facilities available for each resident, including literature search engines and Internet services.

V. The Educational Program
A. Educational Environment
An accredited program in pain management must provide education, training, and experience in an atmosphere of mutual respect between instructor and resident so that residents will be stimulated and prepared to apply acquired knowledge and talents independently.

B. Clinical Components
There should be exposure to a wide variety of clinical pain problems. Such exposure is necessary for the development of broad clinical skills and knowledge required for a specialist in pain management. Subspecialty training in pain management must include experience in the management of both inpatients and outpatients. The resident must become familiar with theory, benefits, indications, and practical applications of the following procedures and techniques:
1. A broad range of peripheral nerve block procedures
2. Epidural and subarachnoid injections
3. Joint and bursal sac injections
4. Cryotherapeutic techniques
5. Epidural, subarachnoid, or peripheral neurolysis
6. Electrical stimulation techniques
7. Implanted epidural and intrathecal catheters, ports, and infusion pumps
8. Acupuncture and acupressure
9. Behavioral modification and biofeedback
10. Rehabilitative and restorative therapies
11. Hypnosis, stress management, and relaxation techniques
12. Trigeminal rhizolysis
13. Peripheral neurectomy and neurolysis
14. Sympathectomy techniques
15. Management of chronic headache
16. Alternative pain therapies
17. Neurosurgical ablative techniques
18. Prevention, recognition, and management of local anesthetic overdose, including airway management and resuscitation
19. Recognition and management of therapies, side effects, and complications of pharmacologic agents used in pain management
In addition to the above skills, the pain management resident must have significant experience in providing concise written and verbal consultation to other services, including evidence-based differential diagnosis, planning, potential complications of treatment(s), prognosis, and follow-up.

C. Didactic Components
The pain management curriculum must include the following topics in lectures and reading:
1. Anatomy and physiology of the pain projection system
2. Epidemiology, economic impact, and sociology of pain disorders
3. Pharmacology of opiates, nonnarcotic analgesics, nonsteroidal anti-inflammatory agents, and other medications commonly used in pain management
4. Pharmacology of centrally acting drugs used in pain management
5. Measurement and assessment of pain and function
6. Principles of neural stimulation
7. Indications and limitations of diagnostic testing, including electrodiagnostic evaluation
8. Nerve blocks in pain management
9. Neuroablative procedures
10. Behavioral, cognitive, and supportive psychotherapeutic treatment principles, including rehabilitation and the role of team management
11. Principles and techniques of acute pain management
12. Principles and techniques of cancer pain management, including death and dying, and the ethical principles involved in hospital, hospice, and home care
13. Principles and techniques of management of other chronic pain problems
14. Principles of physical therapy, occupational therapy, and rehabilitation of the patient with chronic pain
15. Principles of multidisciplinary approaches to pain management
16. Management of pain in children
17. Management of pain in the elderly
18. Principles and ethics of pain research in humans and animals
19. Organization and management of a pain management center
20. Continuing quality improvement, utilization review, and program evaluation
21. Disability assessment and rehabilitation management
22. Assessment and management of musculoskeletal conditions
23. Psychological screening tools to evaluate pain disorders
24. History and physical examination skills, including indications/contraindications and interpretation of diagnostic studies relating to pain disorders

D. Pain Center Management
Subspecialty residents in pain management must gain experience in the management of a pain center (clinic) with regards to appointment and training of nonphysician personnel, establishment of policies relating to management of pain problems, coordination of the activities of the pain center with other inpatient and outpatient services, and basic economics of pain-related health-care delivery.
E. Resident Teaching
The subspecialty resident in pain management must become experienced in teaching principles of pain management to resident physicians, medical students, and other health-care professionals.

F. Conferences
Pain management conferences must be held regularly. These should include morbidity and mortality conferences, journal reviews, and research seminars. Active participation in the planning and presentation of these conferences by the pain management resident and faculty is essential. Attendance at multidisciplinary conferences is encouraged.

VI. Scholarly Activity
The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity, and psychiatry pain management training must be conducted in centers where there is active research activity both in clinical and basic neuroscience fields. This activity should include the following:
A. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
B. Participation in journal clubs and research conferences.
C. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
D. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
E. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.
F. Provision of support for resident participation in scholarly activities. The resident should have assigned time to conduct research or other scholarly activities. The goal for the resident should be at least one scientific presentation, abstract, or publication.

VII. Evaluation
A. Faculty responsible for teaching subspecialty residents in psychiatry pain management must provide critical evaluations of each resident’s progress and competence to the psychiatry pain management program director at the end of 6 months and 12 months of training. These evaluations should include attitude, interpersonal relationships, fund of knowledge, manual skills, patient management, decision-making skills, and critical analysis of clinical situations. The program director or designee must inform each resident of the results of evaluations at least every 6 months during training, advise the resident on areas needing improvement, and document the communication. Subspecialty residents in psychiatry pain management must obtain overall satisfactory evaluations at completion of 12 months of training to receive credit for training.
B. Periodic evaluation of patient care (quality assurance) is mandatory. Subspecialty residents in psychiatry pain management should be involved in continuous quality improvement, utilization review, and risk management.

VIII. Board Certification
The record of its graduates in obtaining certification in pain management by ABMS certifying bodies represents one measure of the quality of a program. The RRC will consider this information as part of the overall evaluation of the program.

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Program Requirements for Residency Education in Diagnostic Radiology

I. Introduction

A. Definition and Scope

Diagnostic radiology encompasses a variety of diagnostic and image-guided therapeutic techniques, including all aspects of radiological diagnosis, nuclear radiology, diagnostic ultrasound, magnetic resonance, computed tomography, interventional procedures, and the use of other forms of radiant energy. The residency program in diagnostic radiology shall offer a quality graduate medical educational experience of adequate scope and depth in all of these associated diagnostic disciplines.

B. Duration and Scope of Education

Resident education in diagnostic radiology must include 5 years of clinically oriented graduate medical education, of which 4 years must be in diagnostic radiology. The clinical year must consist of Accreditation Council for Graduate Medical Education (ACGME) or equivalent accredited training in internal medicine, pediatrics, surgery or surgical specialties, obstetrics and gynecology, neurology, family practice, emergency medicine, or any combination of these, or an ACGME or equivalent accredited transitional year.

If the clinical year is offered by the institution of the core residency, and it is not itself an ACGME-accredited year, the program director will be responsible for assuring the quality of the year. The clinical year should be completed within the first 24 months of training.

The diagnostic radiology program shall offer a minimum of 4 years of graduate medical education (including vacation and meeting time) in diagnostic radiology, of which at least 42 months of training must be in the parent or integrated institution(s). [Note: Time spent attending the AFIP course is excluded.] The minimum period of training in nuclear radiology shall be 6 months. The maximum period of training in any subspecialty area shall be 12 months.

II. Institutional Organization

All educational components of a residency program should be related to program goals. The program design and structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.

A. Sponsoring Institution

The residency program in diagnostic radiology must have one parent institution with primary responsibility for the entire program. When any institution(s) other than the parent is utilized for the years of graduate medical education (including vacation and meeting time) in diagnostic radiology, letters of agreement must be provided by the appropriate institutional authority.

The institution must demonstrate commitment to the program in terms of financial and academic support, including the timely appointment of a permanent department chair.

B. Participating Institutions

Institutions may participate on an affiliated or an integrated basis. An accredited program may be independent or may occur in two or more institutions that develop formal agreements and joint responsibilities to provide complementary facilities, teaching staff, and teaching sessions. When another institution is utilized and a single program director assumes responsibility for the entire residency, including the appointment of all residents and teaching staff, that institution is designated as integrated. Within a single program some participating hospitals may qualify as integrated, while others are merely affiliated. Rotations to affiliated institutions may not exceed 6 months during the 4 years of training. [Note: Time spent attending the AFIP course is excluded.] Rotations to integrated institutions are not limited in duration. Participation by any affiliated institution providing more than 3 months of training must be approved by the RRC. Prior approval of the RRC must be obtained for participation of an institution on an integrated basis, regardless of the duration of the rotations.

The purpose of another institution’s participation and the educational contribution to the total training program shall be defined. Service responsibility alone at a participating institution does not constitute a suitable educational experience. Affiliation shall be avoided with institutions that are at such a distance from the parent institution as to make resident attendance at rounds and conferences impractical, unless there is a comparable educational experience at the affiliated institution.

C. Appointment of Residents

Peer contact and discussion are as important to the learning process as contact with teaching faculty. The number of diagnostic radiology residents in the program must be sufficient to provide for frequent and meaningful discussion with peers as well as to provide appropriate coverage for adequate patient care. Appointment of a minimum of eight residents with, on average, two appointed each year, is required for an efficient learning environment. Prior approval by the RRC is required for an increase in the number of residents.

The complement of residents must be commensurate with the total capacity of the program to offer an adequate educational experience in diagnostic radiology. A reasonable volume is no less than 7,000 radiologic examinations per year per resident. The number of examinations in each of the subspecialty areas must be of sufficient volume to ensure adequate training experience.

III. Faculty Qualifications and Responsibilities

The program director and teaching faculty are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

1. Qualifications of the Program Director
a. There must be a single program director responsible for the program. The program director must be a faculty member who is a diagnostic radiologist and must contribute sufficient time to the program to fulfill all the responsibilities inherent in meeting the educational goals of the program. The program director must have appropriate authority to organize and fulfill administrative and teaching responsibilities to achieve the educational goals.

b. The program director must be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)

c. The program director shall be certified by the American Board of Radiology or possess suitable equivalent qualifications, as determined by the RRC.

d. The program director also must hold an appointment in good standing to the medical staff of an institution participating in the program. A complete curriculum vitae of the program director shall be filed with the Executive Director of the RRC at the time of appointment and updated with each review of the program by the RRC.
2. Responsibilities of the Program Director

The program director shall be responsible for the total training in diagnostic radiology, which includes the instruction and supervision of residents. The program director shall be responsible for evaluation of the teaching faculty in concert with the department chair.

The program director is responsible for promptly notifying the Executive Director of the RRC in writing of any major changes in the program, including changes in leadership. Prior approval of the RRC is required for the addition or deletion of a major participating hospital, for an increase in the number of residents in the program, and for a major change in the format of the program. On review of a proposal for major change in a program, the RRC may determine that a site visit is necessary.

The program director is also responsible for the following:

a. Preparation of a written statement outlining the curriculum and educational goals and objectives of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching faculty. It should be readily available for review.

b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.

c. Selection and supervision of resident rotations, teaching faculty from the department professional staff, and other program personnel at each institution participating in the program.

d. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program faculty. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.

e. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

f. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

g. Monitoring of resident stress, including mental or emotional conditions and drug- or alcohol-related dysfunction, inhibiting performance or learning. The program director and teaching faculty should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

B. Faculty

1. All members of the teaching faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities. There must be a sufficient number of teaching faculty. At a minimum, there must be one full-time equivalent physician faculty member at the parent and integrated institutions for every resident in training in the program. The teaching faculty must be qualified in those areas in which they are assigned to instruct and supervise residents, and they must contribute sufficient time to the program to provide adequate instruction and supervision.

2. Didactic and clinical teaching must be provided by faculty with documented interests and expertise in the subspecialty involved. The teaching faculty responsible for the training in each designated subspecialty area must demonstrate a commitment to the subspecialty. Such a commitment may be demonstrated by any of the following: (1) fellowship training or 3 years of subspecialty practice, (2) membership in a subspecialty society, (3) publications and presentations in the subspecialty, (4) annual CME credits in the subspecialty.

3. At least one faculty member must be designated to have primary responsibility for the educational content of each of the nine subspecialty areas. This individual must practice at least 50% of his/her time in the department. The nine subspecialty areas are neuroradiology, musculoskeletal radiology, vascular and interventional radiology, chest radiology, breast imaging, abdominal radiology, pediatric radiology, ultrasoundography (including obstetrical and vascular ultrasound), and nuclear radiology. No faculty member can have primary responsibility for the educational content of more than one subspecialty area, although faculty can have clinical responsibility and/or teaching responsibilities in several subspecialty areas. A pediatric radiologist may have a primary appointment at another institution and still be the designated faculty member supervising pediatric radiologic education.

4. A member of the teaching faculty of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

5. The teaching faculty must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews. The faculty should evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching faculty, and the quality of supervision of residents.

C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Facilities and Resources

A. The program must provide not only adequate space, equipment, and other pertinent facilities to ensure an effective educational experience for residents in diagnostic radiology but also the modern facilities and equipment required in all of the subspecialty rotations.

B. There must be 24-hour access to an on-site departmental library or to a collection of journals, references, and resource materials pertinent to progressive levels of education in diagnostic radiology and associated fields. Each institution participating in a residency program must have a collection of textbooks and journals. These must include standard diagnostic radiology and radiological subspecialty textbooks and major radiology journals.

C. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangements with convenient nearby institutions. The institutional library must have facilities for electronic retrieval of information from medical databases and on-line literature searches.

D. Service commitments must not compromise the achievement of the program's educational goals and objectives.
V. The Educational Program

A. Clinical Components
The program in diagnostic radiology must provide a sufficient volume and variety of patients to ensure that residents gain experience in the full range of radiologic examinations, procedures, and interpretations. A reasonable volume is no less than 75,000 total radiologic examinations at the parent or integrated program, and no less than 7,000 radiologic examinations per year per resident. The number of examinations in each of the subspecialty areas must be sufficient volume to ensure adequate training experience. If volume in any subspecialty area is less than acceptable, a plan must be developed to increase trainee exposure. The presence of residents and subspecialty residents from outside institutions for limited rotations should not dilute the educational experience of the core program residents.

The clinical training must provide for progressive, supervised responsibility for patient care and must ensure that the supervised resident performs those procedures commonly accepted in all aspects of diagnostic radiology. The training must include progressive study and experience in all of the diagnostic radiologic subspecialties. The training program should ensure sufficient time to gain experience in neuroradiology, musculoskeletal radiology, vascular and interventional radiology, chest radiology, breast imaging, abdominal radiology, pediatric radiology, ultrasonography (including obstetrical and vascular ultrasound), and nuclear radiology.

Additionally, each resident must have documented supervised experience in interventional procedures, for example, image-guided biopsies, drainage procedures, noncoronary angioplasty, embolization and infusion procedures, and percutaneous introduction techniques.

The program director must require that residents maintain a record (electronic or written) in which they document the performance, interpretation, and complications of vascular, interventional, and invasive procedures. The record must be reviewed by the program director or faculty designee on a yearly basis.

Training and experience are required in plain film interpretation, computed tomography, magnetic resonance imaging, ultrasonography, angiography, and nuclear radiology examinations related to cardiovascular disease. The program must also provide instruction in cardiac anatomy, physiology, and pathology, including the coronary arteries, as essential to the interpretation of cardiac imaging studies. This training must include both the adult and the pediatric age group.

Radiologic education in different organ systems must provide the opportunity for residents to develop adequate knowledge regarding normal and pathologic physiology, including the biologic and pharmacologic actions of materials administered to patients in diagnostic studies.

Each resident must have basic life-support training, and advanced cardiac life-support training is recommended.

B. Didactic Components
The education in diagnostic radiology must occur in an environment that encourages the interchange of knowledge and experience among residents in the program and with residents in other major clinical specialties located in those institutions participating in the program.

Diagnostic radiologic physics, radiation biology, radiation protection, and pathology are required elements of the curriculum. In view of the importance of understanding pathology as a basis for radiologic diagnosis, emphasis should be placed on its study. Radiologic/pathologic conferences are required for those residents who do not participate in formalized extramural pathology teaching programs.

Computer applications in radiology, practice management, and health systems and quality improvement are also required curriculum components.

Teaching files (electronic or film) of cases related to all aspects of diagnostic radiology must be available for use by residents. Aggregates of these files should contain a minimum of 1,000 cases that are actively maintained and continually enhanced with new cases. The American College of Radiology learning file or its equivalent should be available to residents; this only partially meets the teaching file requirements.

Conferences and teaching rounds must be correlated and provide for progressive resident participation. There should be intradepartmental conferences as well as interdepartmental conferences of appropriate frequency with each major clinical department in which both residents and faculty participate on a regular basis.

C. Resident Policies
1. Supervision
The responsibility or independence given to residents should depend on their knowledge, manual skill, and experience. Faculty supervision must be available at all sites of training.

The resident in the first year of training in the diagnostic radiology program must have a minimum of 6 months of training in diagnostic radiology prior to independent in-house on-call responsibilities. Residents must always have faculty backup when taking night or weekend call. All radiologic images must be reviewed and all reports must be signed by faculty.

2. Duty Hours and Conditions of Work
Duty hours and night and weekend call for residents must reflect the concept of responsibility for adequate patient care. However, residents must not be required regularly to perform excessively difficult or prolonged duties. It is recommended that residents should be allowed to spend at least 1 full day out of 7 away from the hospital and should be assigned on-call duty in the hospital no more than, on average, every third night. It is the responsibility of the program director to monitor resident assignments to ensure adherence to this recommendation.

D. Other Required Components
1. Scholarly Activity
Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching faculty. While not all members of a teaching faculty must be investigators, the faculty as a whole must demonstrate broad involvement in scholarly activity. This activity should include the following:

a. Active participation of the teaching faculty in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.

b. Participation in journal clubs and research conferences

c. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals

d. Participation in continuing medical education programs

e. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings
VI. Evaluation

A. Resident Evaluation

The program director is responsible for regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. Evaluations of each resident's progress and competence should be conducted preferably at the end of each rotation, but not less than four times yearly. The evaluation must concern itself with intellectual abilities, attitudes and character skills, and clinical and technical competence. The program director or the program director's designee must meet with all the residents at least semiannually to discuss these evaluations and provide feedback on performance. More frequent reviews of performance for residents experiencing difficulties or receiving unfavorable evaluations are required. There must be provision for appropriate and timely feedback of the content of all evaluations to the resident. Residents should be advanced to positions of higher responsibility only on the basis of their satisfactory progressive scholarship and professional growth. The program must maintain a permanent record of the evaluation and counseling process for each resident. Such records must be accessible to the resident and other authorized personnel.

There must be a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. The final evaluation should be part of the resident's permanent record maintained by the institution.

B. Faculty and Program Evaluation

The program must provide the opportunity for residents to provide written confidential evaluation of the faculty and the program at least annually. Each faculty member must review his or her evaluations.

The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Anonymous written evaluations by residents should be utilized in this process.

VII. Board Certification

The RRC will consider the performance of a program's graduates on the examinations of the American Board of Radiology as one measure of the quality of the training program. During the most recent 6-year period, at least 50% of its graduates should pass without condition the written and oral examinations on the first attempt.

Residents who plan to seek certification by the American Board of Radiology should communicate with the Executive Director of the Board to be certain of all requirements, including duration of training, for admission to the examination process.

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Policies and Procedures for Residency Education in the Subspecialties of Diagnostic Radiology

Subspecialty programs must be administratively linked to an accredited core residency program in diagnostic radiology. (The only exception is pediatric radiology, as discussed below.) An application for accreditation of a new subspecialty program will be considered only if the core program has full accreditation. An application will not be accepted for review if the core program in diagnostic radiology is accredited on a provisional or a probationary basis, or if it has been accredited with a warning that adverse action will be taken if it is not in substantial compliance with the Essentials of Accredited Residencies in Graduate Medical Education at the time of the next review.

A subspecialty program in pediatric radiology may not necessarily be administratively linked to an accredited core residency program in diagnostic radiology if the pediatric radiology program is conducted in a children's hospital. In such a case, the subspecialty program may be considered free-standing and, therefore, not required to be under the sponsorship of a diagnostic radiology residency program.

An on-site survey of the proposed program is required for the initial review by the Residency Review Committee. Accreditation will be granted on the basis of the application and the written report from the on-site survey of the proposed program. Following the initial approval, the subspecialty program will be surveyed and reviewed in conjunction with the core diagnostic radiology program.

Subspecialty programs will be designated as "accredited" or "non-accredited." No other delineation of accreditation categories will be used. The accreditation status of the subspecialty program will be directly related to that of the core diagnostic radiology program, as follows:

Subspecialty programs may be cited for deficiencies and advised that either the deficiencies must be corrected by the specified time or accreditation will be withdrawn regardless of the accreditation status of the associated diagnostic radiology program.

If the associated diagnostic radiology program is accredited on a probationary basis, or accredited with a warning that adverse action will be taken, the subspecialty program will be informed that its accreditation status is also in jeopardy. Thereafter, accreditation of the subspecialty programs will be withdrawn if the Residency Review Committee finds that the sponsoring institution(s) is (are) not making satisfactory progress in addressing the adverse accreditation status of the core diagnostic radiology program.

Withdrawal of accreditation of the core diagnostic radiology residency program will result in simultaneous withdrawal of accreditation of the subspecialty program.

In the case of withholding of accreditation or withdrawing accreditation of subspecialty programs, the Procedures for Proposed Adverse Actions and the Procedures for Appeal of Adverse Actions apply.
Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology

These requirements apply to all of the accredited subspecialty areas and should be consulted with the individual subspecialty Program Requirements.

I. General Information
A. A residency education program in a subspecialty of diagnostic radiology is an educational experience of at least 1 year designed to develop advanced knowledge and skills in a specific clinical area. All educational components of the program should be related to program goals. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.

Completion of an Accreditation Council for Graduate Medical Education (ACGME)-accredited diagnostic radiology residency or its equivalent is a prerequisite for entry into a subspecialty program of diagnostic radiology.

B. Residency education programs in the subspecialties of diagnostic radiology may be accredited only in institutions that either sponsor a residency education program in diagnostic radiology accredited by the ACGME or are integrated by formal agreement into such programs. (See Program Requirements for Residency Education in Pediatric Radiology for exceptions to this requirement.) Close cooperation between the subspecialty and residency program directors is required.

C. Rotations to affiliated institutions can be approved for a period not exceeding 25% of the total program; adequate educational justification for such rotations must be provided to the RRC prior to implementation. The definitions governing affiliated and integrated institutions in the Program Requirements for Residency Education in Diagnostic Radiology also apply to the subspecialty programs of diagnostic radiology.

D. Subspecialty programs will not be approved if they have substantial negative impact on the education of the diagnostic radiology residents in the core program.

II. Faculty Qualifications and Responsibilities
The program director and faculty are responsible for the general administration of a program, including activities related to the recruitment and selection, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

Subspecialty education programs must provide a scholarly environment for acquiring the necessary cognitive and procedural clinical skills essential to the practice of the specific subspecialty. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program. It is also imperative that appropriate resources and facilities be present. Service obligations must not compromise educational goals and objectives.

A. Qualifications of the Program Director
There must be a single program director responsible for the subspecialty program. The director must be an experienced educator and supervisor of residents in the subspecialty. He or she must be certified by the American Board of Radiology in diagnostic radiology or radiology or possess equivalent qualifications, and shall have had postresidency experience in the subspecialty, preferably fellowship training. (See Program Requirements for Residency Education in the individual subspecialties for subspecialty certification requirements.) The program director must be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.) The program director must be a member of the radiology faculty, spend essentially all professional time in the subspecialty, and devote sufficient time to fulfill all responsibilities inherent in meeting the educational goals of the program.

B. Responsibilities of the Program Director
It is the responsibility of the subspecialty program director to support the residency education program by devoting his/her principal effort to its management and administration, as well as to teaching, research, and clinical care limited to the integrated institutions. This general responsibility includes the following specifics:

1. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff and should be readily available for review.

2. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.

3. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.

4. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.

5. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

6. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

7. Monitoring of resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

8. Preparation of an accurate statistical and narrative description of the program.

9. Notification of the RRC regarding major programmatic changes. Prior approval of the RRC is required for the addition or deletion of a major participating hospital, for an increase in the number of residents in the program, and for a major change in the program's organization.

C. Faculty
There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

D. Other Program Personnel
Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

III. Facilities and Resources

A. Space and Equipment
(See Program Requirements for Residency Education in the individual subspecialties for space and equipment requirements.)

B. Library
Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. Access to computerized literature search facilities is necessary. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

IV. Educational Program
The director and teaching staff must prepare and comply with written goals for the program. All educational components of the program should be related to the program goals. The program design must be approved by the RRC as part of the regular review process. A written statement of the educational objectives must be given to each resident.

A postgraduate residency must provide advanced education so that the residents can acquire special skill and knowledge in a specific subspecialty. This education should consist of a cognitive and a technical component. The cognitive component should emphasize the scholarly attributes of self-instruction, teaching, clinical analysis, and research creativity. The technical component must provide appropriate opportunity for the residents to acquire the operative and other psychomotor skills required for the practice of the subspecialty.

A. Clinical Components
A sufficient number of patients must be available to ensure appropriate inpatient and outpatient experience for each subspecialty resident without adversely affecting the experience of residents in the diagnostic radiology core program. The total number of residents is dependent on the program’s resources and its capacity to provide an excellent educational experience.

B. Didactic Components
Subspecialty conferences, including review of all current complications and deaths, seminars, and clinical and basic science instruction, must be regularly scheduled. Active participation of the subspecialty resident in the planning and the production of these meetings is essential.

C. Supervision
A resident must have the opportunity to provide consultation with faculty supervision. He or she should have clearly defined educational responsibilities for diagnostic radiology residents, medical students, and professional personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.

There must be close interaction between the core residency program in diagnostic radiology and the subspecialty program. Lines of responsibility for the diagnostic radiology residents and the subspecialty resident must be clearly defined.

It is imperative that the educational program for the subspecialty resident not adversely affect the education of the diagnostic radiology residents, in terms of either experience or patient responsibility.

D. Duty Hours and Conditions of Work
The program director must establish an environment that is optimal both for resident education and for patient care, including the responsibility for continuity of care, while ensuring that undue stress and fatigue among residents are avoided. It is the program director’s responsibility to ensure assignment of appropriate in-hospital duty hours so that residents are not subjected to excessively difficult or prolonged working hours. It is desirable that residents’ work schedules be designed so that on average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night.

During the on-call hours residents should be provided with adequate sleeping, lounge, and food facilities. There must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty. Support services and systems must be such that the resident does not spend an inordinate amount of time in noneducational activities that can be discharged properly by other personnel.

E. Scholarly Activity
Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity.

This activity should include
1. active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. participation in journal clubs and research conferences.
3. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations’ meetings and publications in their journals.
4. participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
5. offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
6. provision of support for resident participation in scholarly activities.
Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology

F. Research
A subspecialty program should have an investigational component such that the residents may become familiar with the design, implementation, and interpretation of clinical research studies. Facilities should be made available for research activity. (See Program Requirements for the individual subspecialties for further requirements.)

V. Evaluation

A. Residents
Subspecialty program directors must establish clearly defined procedures for regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The assessment must include cognitive, motor, and interpersonal skills as well as judgment.

The program director, with participation of members of the teaching staff, shall

1. at least quarterly evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. communicate each evaluation to the resident in a timely manner.
3. advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
5. provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

B. Faculty
Faculty must be evaluated at least annually to review teaching abilities, commitment to the educational program, clinical knowledge, and scholarly activities. Residents should participate in these evaluations.

C. Program
The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed by the subspecialty program director, the core diagnostic radiology program director, and the Institutional Review Committee on a regular basis. Written evaluations by residents should be utilized in this process.

VI. Board Certification
Residents who plan to seek certification by the American Board of Radiology should communicate with the Executive Director of the Board to ascertain the current requirements for acceptance as a candidate for subspecialty certification.

Program Requirements for Residency Education in Abdominal Radiology (Radiology-Diagnostic)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology, programs must comply with the following requirements, which in some cases may exceed the common requirements.

I. Scope and Duration of Training

A. Definition and Scope of the Specialty
Abdominal radiology constitutes the application and interpretation of conventional radiology, computed tomography, ultrasonography, magnetic resonance (MR) imaging, nuclear medicine, fluoroscopy, and interventional methods customarily included within the specialty of diagnostic radiology as they apply to diseases involving the gastrointestinal tract, the genitourinary tract, and the intraperitoneal and extraperitoneal abdominal organs.

The program must be organized to enhance substantially the residents' knowledge of the application of all forms of diagnostic imaging and interventional techniques to the unique clinical pathophysiologic problems encountered in diseases affecting the gastrointestinal and genitourinary systems. The program should include education in normal and pathologic anatomy and physiology of gastrointestinal and genitourinary disease and be structured to develop expertise in the appropriate application of all forms of diagnostic imaging and interventions to problems of the abdomen and pelvis.

B. Duration of Training
The program shall offer 1 year of graduate medical education in abdominal radiology. This year of training must follow successful completion of an ACGME-accredited program in diagnostic radiology or its equivalent.

II. Faculty Qualifications and Responsibilities
The director of the program in abdominal radiology must be an experienced educator and supervisor of residents in abdominal radiology. The program director must be certified by the American Board of Radiology in radiology or diagnostic radiology, or possess equivalent qualifications, and shall have had postresidency experience in abdominal radiology, preferably fellowship training.

The faculty should include, in addition to the program director, at least one other full-time radiologist specializing in abdominal radiology. At a minimum, the program faculty must have two full-time equivalent faculty members dedicated to the program. Although it is desirable that abdominal radiologists supervise special imaging such as computed tomography, ultrasonography, and magnetic resonance imaging, in instances where they are not expert in a special imaging technique, other radiologists who are specialists in those areas must be part-time members of the abdominal radiology faculty. The faculty must provide didactic teaching and supervision of the residents' performance and interpretation of all abdominal imaging procedures.

(See Program Requirements for the Subspecialties of Diagnostic Radiology for additional program director and faculty requirements.)

The total number of residents in the program must be commensurate with the capacity of the program to offer an adequate educational experience in abdominal radiology. The minimum number of residents need not be greater than one, but at least two residents is desirable. To ensure adequate supervision and evaluation of the
residents' academic progress, the faculty/resident ratio should not be less than one faculty member to each resident.

III. Facilities and Resources

A. Space and Equipment
Modern imaging equipment and adequate space must be available to accomplish the overall educational program in abdominal radiology. There must be state-of-the-art equipment for conventional radiography, digital fluoroscopy, computed tomography, ultrasonography, nuclear medicine, and magnetic resonance imaging. Laboratory and pathology services must be adequate to support the educational experience in abdominal radiology. Adequate areas for display of images, interpretation of images, and consultation with clinicians must be available.

B. Library
Ancillary teaching resources must include access to a medical library. A variety of textbooks, journals, and other teaching materials in abdominal radiology and related medical and surgical fields must be available. A subspecialty teaching file and in-house file must be actively developed and available for use by residents. The ACR teaching files in gastrointestinal and genitourinary radiology only partially meet this requirement.

IV. Educational Program

A. Clinical Components
The program must provide both clinical and didactic experiences that encompass the full breadth of diseases and their pathophysiology, including coverage of uncommon problems involving the gastrointestinal tract, genitourinary tract, and abdomen, including but not limited to the liver and biliary system, pancreas, stomach, esophagus, small bowel, colon, spleen, kidneys, adrenal glands, bladder, male and female reproductive systems, and lymphatic system.

The program must provide an adequate volume and variety of imaging studies and interventional procedures and must provide instruction in their indications, appropriate utilization, risks, and alternatives. The resident must have the opportunity to perform the abdominal imaging studies, including urethrography; urography; cystography; hysterosalpingography; computed tomography; ultrasonography; MR imaging; and plain radiographic and fluoroscopic studies of the hollow gastrointestinal tract.

The resident also must gain experience in performing guided biopsies of intraperitoneal and retroperitoneal structures and aspiration and drainage of abscesses. The resident must be familiar with the indications and complications of percutaneous nephrostomy, and transhepatic cholangiography and obtain experience in providing fluoroscopic guidance for the dilation of gastrointestinal, biliary, pancreatic, and ureteric duct strictures. Interpretation of endoscopic retrograde cholangiopancreatography (ERCP) and operative cholangiography must be taught. The program also should provide opportunity, through conferences and individual consultation, for the residents to integrate invasive procedures, where indicated, into optimal care plans for patients, even though formal responsibility for performing the procedures may not be part of the program.

The program must provide instruction in the indications for, as well as the complications of, certain procedures, such as visceral angiography, tumor embolization, radionuclide scintigraphy, lithotripsy, gastrostomy, nephrostomy, and cholecystostomy.

Graded responsibility or independence given to residents should depend on their knowledge, technical skill, and experience. Attending faculty must be available to perform and/or supervise procedures as required.

B. Didactic Components
A major goal of the didactic portion of the training program should be to provide the resident with understanding of the pathophysiology of diseases that affect the gastrointestinal and genitourinary tracts. Diagnostic skill and understanding of uncommon problems in abdominal disease, as well as of the indications, risks, limitations, alternatives, and appropriate utilization of imaging and interventional procedures, should be part of the body of knowledge imparted.

Education must be available in the basic radiologic sciences, eg, diagnostic radiologic physics, radiation biology, and the pharmacology of radiographic contrast materials.

There must be intradepartmental conferences, as well as conferences with related clinical departments, in which residents in abdominal radiology participate on a regular basis. These should include one or more weekly departmental conferences in abdominal radiology and at least one monthly interdepartmental clinical conference.

Residents must be given the opportunity to present the radiologic aspects of cases in combined clinical conferences related to allied disciplines. They also should prepare clinically and/or pathologically proven cases for inclusion in an ongoing teaching file. There must be daily image interpretation sessions that require that residents reach their own diagnostic conclusions, which then are reviewed and critiqued by faculty. Diagnostic reports generated by residents should be closely reviewed for content, level of confidence, grammar, and style.

Residents should be encouraged to attend and participate in regional conferences. They should attend at least one national meeting or postgraduate course in abdominal radiology during the year of fellowship training.

C. Additional Required Components
There should be an ACGME-accredited residency or subspecialty training program available in general surgery, gastroenterology, oncology, urology, gynecology, and pathology; at a minimum there must be Board-certified (or equivalent) specialists in these areas to provide appropriate patient populations and educational resources in the institution. These specialists may serve as additional faculty.

D. Scholarly Activities
The training program should have a research component that offers an opportunity for residents to learn the fundamentals of design, performance, and interpretation of research studies, as well as how to evaluate investigative methods. Particular attention should be given to developing competence in critical assessment of new imaging modalities and of the radiologic literature, and residents will be expected to participate actively in research projects. The program must provide sufficient office space, supplies, and secretarial support to enable residents to conduct research projects as well as perform literature searches, manuscript preparation, statistical analysis, and photography.

VI. Evaluation
(See Program Requirements for the Subspecialties of Diagnostic Radiology for evaluation requirements.)

ACGME: June 1998 Effective: June 1998
Program Requirements for Residency Education in Endovascular Surgical Neuroradiology (Radiology-Diagnostic)

I. Definitions and Objectives
Endovascular surgical neuroradiology is a subspecialty that uses catheter technology, radiologic imaging, and clinical expertise to diagnose and treat diseases of the central nervous system. The unique clinical and invasive nature of this subspecialty requires special training and skills. The program must include training and experience in the following:

A. Signs and symptoms of disorders amenable to diagnosis and treatment by endovascular surgical neuroradiology techniques;
B. Neurological examinations to evaluate patients with neurological disorders;
C. Pathophysiology and natural history of these disorders;
D. Indications and contraindications to endovascular surgical neuroradiology procedures;
E. Clinical and technical aspects of endovascular surgical neuroradiology procedures;
F. Medical and surgical alternatives;
G. Preoperative and postoperative management of endovascular patients;
H. Neurointensive care management;
I. Fundamentals of imaging physics and radiation biology;
J. Interpretation of radiographic studies pertinent to the practice.

In this subspecialty, the objective of training is to give residents an organized, comprehensive, supervised, full-time educational experience in endovascular surgical neuroradiology. This experience includes the management of patients with neurological disease, the performance of endovascular surgical neuroradiology procedures, and the integration of endovascular surgical neuroradiology therapy into the clinical management of patients.

Training in endovascular surgical neuroradiology must be conducted in an environment conducive to investigative studies of a clinical or basic science nature.

A program in endovascular surgical neuroradiology must be jointly administered by Accreditation Council for Graduate Medical Education (ACGME)-accredited programs in neurological surgery, diagnostic radiology, and neuroradiology, which must be present within the same institution. Exceptions to this requirement will be subject to the review and approval, on a case-by-case basis, by the RRCs for Neurological Surgery and Diagnostic Radiology. The program is not intended to replace or duplicate the ACGME-accredited program in neuroradiology.

II. Duration of Training
The program shall offer 1 year of graduate medical education in endovascular surgical neuroradiology.

III. Program Director
The program director must be certified by either the American Board of Radiology or the American Board of Neurological Surgery or possess appropriate educational qualifications as determined by the RRC. The program director must have special expertise in endovascular surgical neuroradiology techniques and concentrate at least 50% of his/her practice in endovascular surgical neuroradiology therapy. In addition, the program director must devote sufficient time to the program to fulfill all the responsibilities inherent in meeting its educational goals. The program director should hold appointments to the teaching staff in both neurological surgery and radiology. The program director is responsible for establishing and maintaining the curriculum, selecting and supervising the residents, and selecting faculty members. The program director must have adequate support from the institution and both departments to carry out the mission of the program.

The director of the endovascular surgical neuroradiology training program must be appointed by and be responsible to the program director of the sponsoring training program.

IV. Faculty
Besides the program director, the program faculty must include at least one full-time member with expertise in endovascular surgical neuroradiology techniques, who (1) is certified by either the American Board of Radiology or the American Board of Neurological Surgery or (2) possesses appropriate educational qualifications as determined by the RRC. The faculty must provide didactic teaching and direct supervision of residents' performance in clinical patient management and in the procedural, interpretive, and consultative aspects of endovascular surgical neuroradiology therapy. The faculty also should stimulate scholarly activities and be able to direct residents in the conduct of such activities. Faculty members should hold appointments jointly in radiology and neurological surgery departments. Evaluation of the faculty should be accomplished at least annually.

V. Faculty-to-Resident Ratio
The total number of residents in the program must be commensurate with the capacity of the program to offer an adequate educational experience in endovascular surgical neuroradiology therapy. To ensure adequate teaching supervision and evaluation of a resident's academic progress, the faculty-to-resident ratio must be at least one full-time faculty person for every resident enrolled in the program.

VI. Educational Program

A. Curriculum
The training program must offer didactic and clinical experiences that encompass the full clinical spectrum of endovascular surgical neuroradiology therapy.

1. Preparatory requirements
   a. Common requirements: All endovascular surgical neuroradiology residents must have completed at least 12 months, preferably consecutive, in neuroradiology. In addition, all endovascular surgical neuroradiology residents must have skills and knowledge in catheter techniques.
   b. Trainees accepted into an ACGME-accredited program in endovascular surgical neuroradiology who do not come from a radiology training program shall have access to a 1-year period of training in neuroradiology in the institution sponsoring the endovascular surgical neuroradiology program.
   c. Residents entering from a neurosurgery background must have fulfilled the following preparatory requirements, in addition to the common requirements:
      1) Completed an ACGME-accredited residency in neurological surgery;
      2) Completed a course in basic radiology skills acceptable to the program director where the neuroradiology training will occur. The basic radiology skills and neuroradiology
training may be acquired during elective time in the neurological surgery residency.

d. Residents entering from a radiology background must have fulfilled the following preparatory requirements, in addition to the common requirements:

1) Completed an ACGME-accredited residency in diagnostic radiology;
2) Completed 3 months of clinical experience in an ACGME-accredited neurological surgery program, which may be acquired during elective time in diagnostic radiology and/or neuroradiology training.

e. Specifically, the preparatory training must provide residents skills and knowledge in the following areas:

1) The use of needles, catheters, guidewires, and angiographic devices and materials;
2) The basic radiological sciences, including radiation physics, radiation protection, and the pharmacology of radiographic contrast materials;
3) Angiography and image interpretation;
4) The proper use and interpretation of laboratory tests and methods that are adjunctive to endovascular surgical neuroradiology procedures, such as physiological monitoring, noninvasive neurovascular testing, and noninvasive neurovascular imaging;
5) The evaluation of patients with neurological disease;
6) The basic and clinical neurosciences, including neuroanatomy, neurobiology, and the pathophysiology and natural history of neurologic disorders, especially cerebrovascular and neoplastic conditions;
7) The clinical aspects of patient assessment, treatment planning, and patient management related to endovascular surgical neuroradiology therapy, including the fundamentals of invasive monitoring and neurointensive care management;
8) The clinical indications, risks, and limitations of endovascular surgical neuroradiology procedures;
9) The use and administration of analgesics, antibiotics, anticoagulation agents, neuroanesthetic agents, and other drugs commonly used in endovascular surgical neuroradiology procedures;

f. The director of the Endovascular Surgical Neuroradiology Program is responsible for documenting that the applicant has completed the appropriate preparatory training.

2. Endovascular surgical neuroradiology clinical training

A period of 12 continuous months must be spent in clinical endovascular surgical neuroradiology training, during which the resident has the opportunity to carry out all of the following under close supervision: perform clinical preprocedure evaluations of patients, interpret preliminary diagnostic studies, consult with clinicians on other services, perform diagnostic and therapeutic endovascular surgical neuroradiology procedures, generate procedural reports, and participate in short-term and long-term postprocedure follow-up care, including neurointensive care. The continuity of care must be of sufficient duration to ensure that the resident is familiar with the outcome of all endovascular surgical neuroradiology procedures. Residents should serve as consultants under the supervision of staff endovascular surgical neuroradiology practitioners. Direct interactions of residents with patients must be closely observed to ensure that appropriate standards of care and concern for patient welfare are strictly maintained. Communication, consultation, and coordination of care with the referring clinical staff and clinical services must be maintained and documented with appropriate notes in the medical record.

The program must provide adequate opportunity for residents to participate in and personally perform and analyze a broad spectrum of endovascular procedures in adults, children, and neonates. Specific training should be provided in the following areas:

a. Anatomical and physiologic basic knowledge:

1) Basic knowledge in arterial angiographic anatomy of the brain, spine, spinal cord, and head and neck
2) Venous angiographic anatomy of the brain, spine, spinal cord, and head and neck
3) Collateral circulation
4) Dangerous anastomosis
5) Cerebral blood flow
6) Autoregulation
7) Pharmacology of CNS vasculature

b. Technical aspects of endovascular surgical neuroradiology, including:

1) Catheter and delivery systems
2) Embolic agents in cerebral, spinal, and head and neck embolization
3) Flow-controlled embolization
4) Complication of cerebral embolization
5) Flow control between the extracranial and intracranial circulation
6) Electrophysiology
7) Provocative testing (pretherapeutic evaluation)
8) Complications of brain, spine, spinal cord, and head and neck embolization
9) Imaging of vascular system

c. Pharmacology

1) Contrast materials
2) Provocative testing with anesthetics and sedatives
3) Anticoagulants
4) Thrombolytics
d. Coagulation cascade

e. Brain arteriovenous malformation, spinal cord, arteriovenous fistulas of the brain, spine, spinal cord, head and neck vascular malformations, ischemic stroke, and cerebral aneurysms

1) Classification
2) Clinical presentation
3) Natural history
4) Epidemiology
5) Hemodynamic basis
6) Indications for treatment
7) Contraindication for treatment
8) Therapeutic modalities
9) Combined therapies

g. Revascularization for occlusive vascular diseases

1) Arteriopathies
2) Atherosclerotic lesions
3) Techniques of revascularization: balloon angioplasty, thrombolysis, and stenting

h. Embolization for epistaxis or other causes of hemorrhage

1) Invasive functional testing
2) Balloon test occlusions

3. Conferences and didactic training

Residents must make daily rounds with the attending faculty during which patient management decisions are discussed and made. Conferences should be organized by the faculty and held to allow discussion of topics selected to broaden knowledge in the field of endovascular surgical neuroradiology. Specifically, teaching conferences should embrace the scope of endovascular surgical neuroradiology as outlined in Section I (Definitions and
Objectives of these Program Requirements. Conferences should include journal clubs, pathology meetings, and neuroanatomy dissection courses related to endovascular surgical neuroradiology.

There must be didactic and interactive conference time, including interdepartmental meetings with neurosurgeons and neuroradiologists.

Regular review of all mortality and morbidity related to the performance of endovascular surgical neuroradiology procedures must be documented. Residents must participate actively in these reviews, which should be held at least monthly. Residents should be encouraged to attend and participate in local extramural conferences and should attend at least one national meeting or postgraduate course in endovascular surgical neuroradiology therapy while in training.

VII. Patient Population
The institution's patient population must have a diversity of illness from which broad experience in endovascular surgical neuroradiology can be obtained. The case material should encompass a range of neurological diseases, including neurovascular. An adequate variety and number of endovascular surgical neuroradiology procedures must be available for each resident. Each program must perform at least 100 therapeutic endovascular surgical neuroradiology procedures per year. These procedures include the treatment of aneurysms, brain arteriovenous malformations, arteriovenous fistulas of the brain, tumors of the central nervous system, occlusive vascular diseases, revascularization, traumatic injury, maxillofacial vascular malformation, and tumors. In addition, the program must provide adequate training and experience in invasive functional testing.

Each resident must maintain a personal case log, which the program director must certify at the completion of training.

The program director must submit the entire clinical experience of the endovascular surgical neuroradiology program and the residents in the format prescribed by the RRC. The list of procedures and the logs must be made available to the RRC at the time of its review of the core program and the endovascular neuroradiology training program.

The subspecialty program in endovascular surgical neuroradiology must not have an adverse impact on the educational experience of diagnostic radiology, neuroradiology, neurological surgery, or vascular surgery residents in the same institution.

VIII. Equipment and Facilities
Modern imaging/procedure rooms and equipment must be available and must permit the performance of all endovascular surgical neuroradiology procedures. Rooms in which endovascular surgical neuroradiology procedures are performed should be equipped with physiological monitoring and resuscitative equipment. The following state-of-the-art equipment must be available: MRI scanner, CT scanner, digital subtraction angiography equipment, ultrasound, and a radiographic-fluoroscopic room(s) with a tilt table. Facilities for storing catheters, guidewires, contrast materials, embolic agents, and other supplies must be next to or within procedure rooms. There must be adequate space and facilities for image display and interpretation and for consultation with other clinicians.

The institutions where endovascular surgical neuroradiology training is conducted must include appropriate inpatient, outpatient, emergency, and intensive care facilities for direct resident involvement in providing comprehensive endovascular surgical neuroradiology care.

IX. Scholarly Activity
Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include

1. active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.

2. participation in journal clubs and research conferences.

3. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.

4. participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.

5. offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.

6. provision of support for resident participation in scholarly activities.

X. Research
A subspecialty program should have an investigative component such that the residents may become familiar with the design, implementation, and interpretation of clinical research studies. Facilities should be made available for research activity.

XI. Research Facilities
The institution should provide laboratory facilities to support research projects pertinent to endovascular therapies.

XII. Interchange With Residents in Other Specialties and Students
Residents should be encouraged to participate in research activities with residents and staff in other related specialties. They also should be encouraged to attend and participate in clinical conferences. It is desirable that they participate in the clinical teaching of neurological surgery and radiology residents and medical students.

XIII. Duty Hours and Conditions of Work
The program director must establish an environment that is optimal both for resident education and for patient care, including the responsibility for continuity of care, while ensuring that undue stress and fatigue among residents are avoided. It is the program director's responsibility to ensure assignment of appropriate in-hospital duty hours so that residents are not subjected to excessively difficult or prolonged working hours. It is desirable that residents' work schedules be designed so that, on average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night.

During the on-call hours residents should be provided with adequate sleeping, lounge, and food facilities. There must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty. Support services and systems must be such that the resident does not spend an inordinate amount of time in
Graduate cases may exceed the common requirements.

XIV. Evaluation

A. Residents

Subspecialty program directors must establish clearly defined procedures for regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The assessment must include cognitive, motor, and interpersonal skills as well as judgment.

The program director, with participation of members of the teaching staff, shall:
1. at least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. communicate each evaluation to the resident in a timely manner.
3. advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
5. provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

B. Faculty

Faculty must be evaluated at least annually to review teaching abilities, commitment to the educational program, clinical knowledge, and scholarly activities. Residents should participate in these evaluations.

C. Program

The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed by the subspecialty program director, the core diagnostic radiology program director, and the Institutional Review Committee on a regular basis. Written evaluations by residents should be utilized in this process.

ACGME: June 26, 2000   Effective: June 27, 2000

I. Scope and Duration of Training

A. Definition and Scope of the Subspecialty

The musculoskeletal radiology training program constitutes a closely supervised training experience in the diagnosis and interpretation of all imaging examinations and procedures as they relate to the analysis of disorders of the musculoskeletal system, including bones, joints, and soft tissues. The imaging methods and procedures include, but are not necessarily limited to, routine radiography, computed tomography, ultrasonography, radionuclide scintigraphy, magnetic resonance, arthrography, and image-guided percutaneous biopsy techniques. The objective of training in musculoskeletal radiology is to provide an organized, comprehensive, supervised, and progressively responsible full-time educational experience in the selection, interpretation, and performance of these examinations and procedures. A further objective is to provide the resident an opportunity to develop skills necessary for clinical and/or basic research in the subspecialty of musculoskeletal radiology.

B. Duration of Training

The program shall offer 1 year of graduate medical education in musculoskeletal radiology.

Completion of an Accreditation Council for Graduate Medical Education (ACGME)-accredited program in diagnostic radiology or its equivalent must precede the period of training in musculoskeletal radiology.

II. Faculty Qualifications and Responsibilities

The program director must be certified in diagnostic radiology or radiology by the American Board of Radiology or possess equivalent qualifications.

In addition to the program director, the program must include at least one person experienced in musculoskeletal radiology who has a substantial commitment to the training program. If necessary, other radiologists with expertise in certain imaging methods or procedures may function at least as part-time members of the training program. To ensure adequate supervision of the residents, there must be at least one full-time faculty person available for each two residents in the program.

III. Facilities and Resources

A. Space and Equipment

Modern facilities and equipment and adequate space must be available to ensure an adequate educational experience for the resident. Access to routine radiographic, computed tomographic, scintigraphic, magnetic resonance, and ultrasound equipment must be provided. Adequate space for film display, film interpretation, and consultation with referring physicians must be available, and adequate office space, office supplies, and secretarial help for the conduct of research projects should be provided for musculoskeletal radiology faculty and residents. Assistance with literature searches, editing, statistical tabulation, and photography should be provided.

B. Library

The training program must provide ancillary teaching resources including access to a medical library with a sufficient number of textbooks and journals related to musculoskeletal diseases and electronic literature search capabilities. A musculoskeletal radiology/pathology teaching file must be developed and available for use by the residents. The American College of Radiology teaching file will only partially meet this requirement.

Program Requirements for Residency Education in Musculoskeletal Radiology (Radiology-Diagnostic)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology, programs must comply with the following requirements, which in some cases may exceed the common requirements.
IV. Educational Program

A. Clinical Components
Residents in musculoskeletal radiology must be provided access to a variety of patients encompassing the entire range of disorders of the musculoskeletal system, including articular, degenerative, metabolic, hematopoietic, infectious, traumatic, vascular, congenital, and neoplastic diseases. The imaging methods and procedures available for training should include routine radiography, computed tomography, ultrasonography, radionuclide scintigraphy, magnetic resonance, arthrography, and image-guided percutaneous biopsy techniques.

The program curriculum must provide clinical experience and didactic sessions encompassing the entire spectrum of musculoskeletal diseases. This must include both the axial and the appendicular skeletons of both adult and pediatric patients. The resident must interpret, under appropriate supervision, diagnostic examinations that include routine radiography, computed tomography, and magnetic resonance. Furthermore, the resident must perform and interpret arthrograms. The program must provide experience with image-guided percutaneous biopsy procedures and exposure to ultrasonography, bone densitometry, and radionuclide scintigraphy as they relate to diseases of the musculoskeletal system. A log must be kept by each resident documenting the types of arthrographic and biopsy procedures that she or he performs. With regard to invasive procedures, residents are to be given graduated responsibility as competence increases; such responsibility should include preprocedural and postprocedural patient care. Emphasis is placed on close coordination and cooperation with referring physicians, including orthopedic surgeons, rheumatologists, and emergency department specialists, and on establishment of proper imaging protocols to ensure that excessive or inappropriate examinations are not ordered and performed. Access to both inpatients and outpatients is required.

B. Didactic Components
There must be didactic conferences and teaching sessions that provide coverage of musculoskeletal concepts related to anatomy, physiology, pathology, orthopedic surgery, and rheumatology. Attendance at and participation in department conferences such as daily film interpretation sessions are required. Regularly scheduled interdepartmental conferences in, for example, orthopedic surgery, neurosurgery, and other appropriate surgical specialties; pathology; rheumatology; and oncology are also necessary components of the program. In addition, the training experience should include radiology-oriented conferences with medical students and graduate medical staff. The resident also should be encouraged to attend at least one national meeting or postgraduate course dealing with musculoskeletal radiology during his/her fellowship year.

Although the precise responsibility of the resident will vary from one clinical conference to another, opportunities must exist for active participation in the formulation of a diagnosis and/or the generation of an imaging protocol; such participation is to be used as a means by which the program director and other faculty members judge the resident’s progress.

C. Resident Participation in Research
The training period in musculoskeletal radiology should provide sufficient research opportunities for the resident. He or she should be able to participate in the design, performance, and interpretation of research studies and have the opportunity to develop competence in critical assessment of investigative techniques. Completion of at least one clinical or basic research investigation during the period of training is encouraged. Laboratory facilities to support research projects should be available in the institution.

D. Interchange With Residents in Other Specialties
The presence of accredited training programs in orthopedic surgery and rheumatology is highly desirable.

Shared experiences with residents in orthopedic surgery, rheumatology, pathology, and other appropriate specialties, including surgical subspecialties, are strongly encouraged. When appropriate, supervision and teaching by faculty expert in these additional disciplines should be available.

V. Evaluation
(See Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology for details concerning evaluation requirements.)


Program Requirements for Residency Education in Neuroradiology (Radiology-Diagnostic)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology, programs must comply with the following requirements, which may in some cases exceed the common requirements.

I. Scope and Duration of Training

A. Definition and Scope of the Subspecialty
The body of knowledge and practice of neuroradiology comprises both imaging and interventional procedures related to the brain, spine and spinal cord, head, neck, and organs of special sense in adults and children. Special training and skills are required to enable the neuroradiologist to function as an expert diagnostic and therapeutic consultant and practitioner. The objective of training in this subspecialty of radiology is to provide residents with an organized, comprehensive and highly supervised full-time educational experience in the selection, interpretation, and performance of these examinations and procedures and to provide them with opportunities and skills for research in the field of neuroradiology.

B. Duration of Training
The program shall offer 1 year of graduate medical education in neuroradiology. This year of training must follow successful completion of an Accreditation Council for Graduate Medical Education (ACGME)-accredited program in diagnostic radiology or its equivalent.

II. Faculty Qualifications and Responsibilities
The program director shall have had appropriate postresidency experience in neuroradiology, preferably fellowship training.

At a minimum, the neuroradiology faculty must include, in addition to the program director, one or more neuroradiologists whose total time commitment to neuroradiology is at least one half-time equivalent and who are able to devote adequate time to the program. Their expertise may be limited to a segment of neuroradiology or a related discipline, eg, interventional neuroradiology, pediatric neuroradiology, or head and neck radiology. The faculty must provide didactic teaching and supervision of the residents’ performance and interpretations of neuroradiologic procedures.
The minimum number of residents need not be greater than one, but two residents are desirable. To ensure adequate supervision and evaluation of a resident's academic progress, the faculty/resident ratio should not be less than one full-time faculty person for every two residents.

III. Facilities and Resources

A. Space and Equipment

The following equipment, which should be “state of the art,” should be available: magnetic resonance (MR) imager, computed tomography (CT) scanner, film-screen and digital subtraction angiography (DSA) equipment, a radiographic-fluoroscopic room(s) with tilt table suitable for performing myelography, and conventional radiographic and tomographic equipment. The examination rooms should be equipped for monitoring so that examinations may be performed in high-risk patients. Adjacent to or within examination rooms there should be facilities for storing the catheters, gowns, embolic materials, contrast material, and other supplies needed for the conduct of neuroradiological procedures. A room should be available near the angiographic room for sterilization and preparation of catheters, instrument trays, and other reusable supplies. There must be adequate space within the department to house these facilities.

Adequate areas for film display, interpretation of films, and consultation with clinicians must be available. There must be adequate office space and support space for neuroradiology faculty/staff and residents.

The program should provide office space, office supplies, and secretarial help for the conduct of research projects. Assistance with literature searches, editing, statistical tabulation, and photography should be provided.

B. Laboratory

The institution should provide laboratory facilities to support research projects. It is highly desirable to have an animal facility with radiographic-fluoroscopic equipment, particularly that which might be used for invasive diagnostic and therapeutic neuroradiologic procedures.

C. Library

There should be ready access to a library of general medical texts and periodicals. In particular, there should be periodicals and texts in the fields of neuroradiology, diagnostic radiology, head and neck radiology, neurology, neurosurgery, neuroanatomy, and orthopedic surgery. It is desirable that computerized literature search facilities also be available.

IV. Educational Program

A. Curriculum

The program must offer the opportunity for residents to perform, consult, conduct, and interpret, under close supervision, invasive as well as noninvasive procedures in neuroradiology. The procedures shall include cerebral angiography, myelography, CT, MR imaging, ultrasound of the central nervous system and vessels, and plain film radiography related to the brain, head, neck, and spine. It is also desirable that there be exposure to positron emission tomography (PET) and magnetic resonance spectroscopy. With regard to invasive procedures, residents must be given graduated responsibility in the performance of the procedures as competence increases. Responsibility for these procedures should include preprocedural and postprocedural patient care.

B. Clinical Components

Clinical and educational experience in the basic clinical neurosciences, eg, neurosurgery, neurology, neuropathology, neurootolaryngology, and neuro-ophthalmology, and in the basic radiological sciences, eg, radiation and MR physics, radiation biology, and the pharmacology of radiographic contrast materials, must be provided. It is expected that there will be strong clinical services in neurological surgery and neurology in the institution sponsoring the neuroradiology program. The majority of the time in the program should be spent in clinical training in neuroradiology.

The program in neuroradiology must provide a sufficient volume and variety of patients with neurological, neurosurgical, neuro-ophthalmologic, neuro-otohrinolaryngologic, spinal, and other pertinent disorders so that residents gain adequate experience in the full gamut of neuroradiologic examinations, procedures, and interpretations. The program must provide an adequate volume and variety of invasive procedures, eg, neuroangiography, myelography, DSA, and therapeutic embolization, and noninvasive neuroradiologic examinations, eg, CT, MR, and plain film studies. The program director should require residents to maintain documentation of the invasive cases in which they have been the performing radiologist and should review the logs with them at least once in the course of the training year. Clinical experience may be supplemented by training through affiliations with other institutions.

C. Didactic Components

There shall be intradepartmental conferences as well as conferences with related clinical departments in which residents and residents participate on a regular basis. These should include one or more weekly departmental conferences in neuroradiology, as well as institutional conferences in clinical neurosciences that are held at least monthly. Residents should be encouraged to attend and participate in local extramural conferences and should attend at least one national meeting or postgraduate course in neuroradiology while in training.

Residents should be encouraged to present the radiological aspects of cases that are discussed in clinical conferences related to the allied disciplines, such as neurosurgery and the neurological sciences. They should also prepare clinically or pathologically proved cases for inclusion in the teaching file.

There should be daily “film reading” conferences that should require residents to reach their own diagnostic conclusions, which should then be reviewed and criticized by faculty/staff. These conferences need not be limited to clinically current cases, but may be based on cases that are already within the teaching file. Diagnostic reports generated by residents should be closely reviewed for content, level of confidence, grammar, and style.

D. Resident Participation in Research

Residents should be encouraged to undertake investigative study of either a clinical or basic science nature. At least one project of such merit that it could be submitted for publication should be encouraged.

E. Interchange With Residents in Other Specialties and Students

Residents should be encouraged to participate in the research projects of residents and staff persons in other specialties. They should attend clinical conferences in other specialties and serve as consultants to these conferences. It is desirable that they participate in the clinical teaching of medical students and also in the preclinical curriculum in subjects such as anatomy and physiology.
Program Requirements for Residency Education in Nuclear Radiology (Radiology-Diagnostic)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology, programs must comply with the following requirements, which may in some cases exceed the common requirements.

I. Scope and Duration of Training

A. Definition and Scope of the Specialty
Nuclear radiology is defined as a clinical subspecialty of radiology involving imaging by external detection of radionuclides and/or biodistribution by external detection of radionuclides in the body for diagnosis of disease. Residency training programs in nuclear radiology must provide advanced training in the medical uses of radionuclides for in vivo imaging.

A training program in nuclear radiology will be accredited only in those institutions that have an accredited training program in diagnostic radiology.

A program in nuclear radiology will be reviewed and accredited in conjunction with the review and accreditation of the residency program in diagnostic radiology.

B. Duration of Training
The program shall offer 1 year of graduate medical education in nuclear radiology. The year of training must follow successful completion of an Accreditation Council for Graduate Medical Education (ACGME)-accredited residency program in diagnostic radiology or its equivalent.

II. Institutional Organization
Those aspects of institutional support that pertain to residencies in diagnostic radiology shall also apply to programs in nuclear radiology, eg, administrative support, facilities, and clinical resources.

III. Faculty Qualifications and Responsibilities
The program director is responsible for the instructional program and for supervision of residents. The program director shall be certified by the American Board of Radiology with Special Competence in Nuclear Radiology or by the American Board of Nuclear Medicine or possess suitable equivalent qualifications. It is desirable that faculty members be certified in boards appropriate to those areas in which they are assigned to instruct and supervise residents. They must contribute sufficient time to the program to provide adequate instruction and supervision.

A faculty (nuclear medicine physician)-to-resident ratio of 1:2 should adequately provide for teaching and supervisory responsibilities.

IV. Facilities and Resources
State-of-the-art nuclear imaging equipment should be available for instructional purposes.

V. Evaluation
(See Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology for details concerning evaluation requirements.)

ACGME: February 1990 Effective: July 1995

V. Educational Program
The educational program must provide for well-balanced and progressive resident participation through examination of a diverse patient population, with continuous teaching and an active research effort in nuclear radiology.

A. Clinical Component
1. The training program shall include graduated study, experience, and responsibility in all facets of nuclear radiological diagnosis, medical nuclear and diagnostic radiological physics, radiobiology, health physics and protection, nuclear medical instrumentation, radiopharmaceutical chemistry and instrumentation, clinical applications of nuclear radiology, and pathology.

2. The program must provide adequate opportunity for a resident to participate in and personally perform a broad range of nuclear radiological procedures.

B. Didactic Components
1. Formal instruction in diagnostic radiological and medical nuclear physics, radiobiology, and radiopharmaceutical chemistry is required.

2. Appropriate emphasis must be placed on the educational value of teaching rounds and conferences. In addition, there should be frequent interdepartmental teaching conferences.

C. Research
The program should provide an environment in which a resident is encouraged to engage in investigative work with appropriate faculty supervision. Documentation of this environment should be made in the application and indicated by papers published by residents and/or clinical faculty.

D. Teaching File
A teaching file of images referable to all aspects of nuclear radiology must be available for use by residents. This file should be indexed, coded, and currently maintained.

VI. Evaluation
(See Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology for details concerning evaluation requirements.)

ACGME: September 1996 Effective: July 1997
The program should be structured to enhance substantially the resident’s knowledge of the applications of all forms of diagnostic imaging to the unique clinical/pathophysiologic problems of the newborn, infant, child, and adolescent. The fundamentals of radiobiology, radiologic physics, and radiation protection as they relate to the infant, child, and adolescent should be reviewed during the pediatric radiology training experience. The program must provide residents direct and progressively responsible experience in pediatric imaging as they advance through training. This training must culminate in sufficiently independent responsibility for clinical decision making such that the program is assured that the graduating resident has achieved the ability to execute sound clinical judgment.

B. Duration of Training
The program shall offer 1 year of graduate medical education in pediatric radiology. Completion of an Accreditation Council for Graduate Medical Education (ACGME)-accredited program in diagnostic radiology or its equivalent must precede advanced training in pediatric radiology.

C. Objectives and Goals
The educational program in pediatric radiology shall meet training objectives so that on completion of the program the resident is able to
1. understand the developmental and acquired disease processes of the newborn, infant, child, and adolescent, which are basic to the practice of pediatric and adolescent medicine.
2. perform and interpret radiological and imaging studies of the pediatric patient.
3. supervise and teach the elements of radiography and radiology as they pertain to infants and children.
4. understand how to design and perform research (clinical, biomedical, educational, health services).

II. Institutional Organization
A program of pediatric radiology training should function whenever feasible in direct association and/or affiliation with an ACGME-accredited program in diagnostic radiology. Pediatric radiology programs may be conducted in either a children’s hospital or a general hospital.

III. Faculty Qualifications and Responsibilities
A. Program Director
The program director must have sufficient academic and administrative experience to ensure effective implementation of these program requirements and should have had at least 5 years of participation as an active faculty member in an accredited pediatric radiology program. The program director must be certified by the American Board of Radiology in radiology or diagnostic radiology or possess equivalent qualifications. The program director must have received the Certificate of Added Qualifications in Pediatric Radiology granted by the American Board of Radiology or possess equivalent qualifications. The director must devote sufficient time to the program to fulfill all of the responsibilities inherent in meeting the educational goals of the program. The program director is responsible for establishing the curriculum as well as procedures for evaluation of the resident’s competency. Periodic evaluation of the resident with feedback is required. The program director shall select and supervise the trainees and shall select pediatric radiology program faculty members.

B. Faculty
There should be sufficient qualified professional personnel to constitute a teaching faculty. The faculty should comprise no fewer than three experienced radiologists, including the program director, who work full-time in pediatric radiology and its related subspecialty areas and are able to devote adequate time to the program. The minimum faculty requirement may be met by the program director and two other full-time equivalent (ie, a total of three or more individuals) faculty members. Although it is desirable that pediatric radiologists supervise special imaging (ie, angiography, interventional radiology, nuclear radiology, computed tomography, magnetic resonance), in instances where they are not expert in an imaging technique, other radiologists who are specialists in that imaging method should be part-time members of the pediatric radiology faculty. Because such radiologists are usually not broadly experienced in the discipline and practice of pediatric radiology, pediatric radiologists should participate in the interpretation and correlation of the findings of these special imaging examinations.

A ratio of at least two pediatric radiologists for every resident is essential to provide adequate opportunity for teaching and supervision.

IV. Facilities and Resources
A. Space and Equipment
Modern facilities and equipment in adequate space must be available and functioning to accomplish the overall educational program in pediatric radiology. Diagnostic imaging modalities shall include radiography, computed tomography, ultrasonography, radionuclide scintigraphy, angiography, and magnetic resonance imaging. The department must have a minimum of one radiographic/fluoroscopic room, one ultrasound unit, one angiographic room, one computed tomography (CT) scanner, one magnetic resonance (MR) imaging unit, and one nuclear medicine gamma camera. All equipment must be up-to-date. There must be justification for continued use of any equipment that is more than 10 years of age.

In general hospitals that treat patients of all ages, pediatric radiology often is a section of the radiology department; similarly, special imaging services of such departments are separate sections. In such cases, there should be recognition within the special imaging sections of the particular needs of the pediatric radiology program. There should be low-dose roentgenographic/fluoroscopic facilities specifically for children. The availability of all special imaging services for pediatric radiology residents is essential.

Laboratory and pathology services must be adequate to permit residents to enhance their educational experience during the diagnostic imaging and care of patients and to obtain timely correlation with diagnostic imaging studies.

B. Inpatient and Outpatient Services
The hospital must have sufficient inpatient and outpatient services in general and subspecialty pediatrics to ensure a broad, in-depth exposure to pediatrics. The pediatric clinical services must be part of the teaching program and should require diagnostic imaging input for many of their patients.

C. Library
Learning resources should include access to an institutional and/or departmental library with current journals and textbooks sufficient to cover the specialty of pediatrics and pediatric subspecialties, radiology, and related fields. The library must contain journals and current textbooks on all aspects of pediatric radiology. The institutional library must have a librarian and facilities for electronic database searches. Moreover, the methods of performing such electronic database searches must be taught to residents. A pediatric
radiology teaching file must be available for use by pediatric rad­io­logy residents. This teaching file should contain a minimum of 500 cases that are indexed, coded, actively maintained, and continually enhanced with new cases. Availability of the American College of Radiology pediatric learning file or its equivalent is desirable; this only partially meets the teaching file requirements.

D. Patient Population
There should be an ACGME-accredited residency in pediatrics, as well as pediatric medical and surgical subspecialty programs, to provide an appropriate patient population and educational resources in the institution. In addition to full-time pediatricians, there should be one or more pediatric surgeons, one or more pediatric pathologists, as well as a broad range of pediatric medical and surgical subspecialists.

The institution’s pediatric population must include patients with a diversity of pediatric illnesses from which broad experience can be gained. The number of pediatric radiology residents in a program at any given time should reflect the patient census to ensure each trainee of an adequate experience. The program must have sufficient volume and variety of patients to assure that residents gain experience in the full range of pediatric radiological examinations, procedures, and interpretations. A reasonable experience is no less than 15,000 pediatric radiological examinations per year per resident.

V. Educational Program

A. Curriculum
The training should consist of didactic and clinical experiences that encompass the scope of pediatric radiology from the neonate to the adolescent. Every organ system should be studied in the contexts of growth and development, congenital malformations, diseases peculiar to infants and children, and diseases beginning in childhood but causing substantial residual impairment in adulthood. The didactic component should promote scholarship, self-instruction, self-evaluation, teaching, and research activity. It should foster the development of analytic skills and judgment. The clinical component should facilitate skillful technical performance of low radiation dose procedures on all organ systems that are examined in the practice of pediatric radiology. The pediatric imaging experience should include both inpatient and outpatient studies.

Residents must have graded responsibility and supervision in the performance of procedures and the perfection of technical and interpretive skills. It is essential that the pediatric radiology trainee be instructed in common pediatric imaging technical procedures and their indications, limitations, judicious utilization, and risks, including radiation dose considerations. The pediatric radiology resident must also be instructed in the risks and benefits of pediatric sedation; this includes an understanding of the physician’s role in the monitoring and management of pediatric patients during and after sedation for diagnostic and therapeutic procedures. Where the program is conducted in a general hospital, the pediatric radiology trainee must have training in imaging examinations of pediatric patients. The scope of a 1-year training program in pediatric radiology shall include all diagnostic imaging applicable to the pediatric patient. The 1-year training program should include no more than 4 weeks’ vacation. The curriculum must include the central nervous, musculoskeletal, cardiopulmonary, gastrointestinal, and genitourinary systems. In each organ system, the effective and appropriate use of imaging modalities, including ultrasound, CT, MR, nuclear radiology, and vascular/interventional radiology, should be taught. The resident is responsible for following the imaging workup of the patient and must be substantially involved in the performance and interpretation of examinations that utilize various modalities.

Correlation of radiological findings with the clinical management and outcome of the pediatric patient is essential.

B. Clinical Component
The pediatric radiology training program should provide a minimum number of procedures available per year per resident as follows:

- 300 fluoroscopic procedures
- 300 ultrasound examinations
- 200 body imaging (CT/MR) examinations

The number of these procedures available for the pediatric radiology resident should not have an adverse impact on the education of the diagnostic radiology residents in the same institution.

The pediatric radiology resident must have at least 3 weeks of experience in each of the following specialized areas, pediatric neuroradiology, vascular/interventional radiology, and nuclear radiology. This experience may be obtained through a combination of lectures, conferences, seminars, and involvement as the primary or secondary operator and by observing procedures. Supervised instruction should be provided by physicians with special expertise in those disciplines. It is acceptable to supplement the pediatric experience with adult patients in some specialties, such as vascular and interventional radiology, to enhance teaching. The program must require that residents maintain a logbook and document their training in nuclear radiology, neuroradiology, and vascular/interventional radiology. The logbook should include the patient name, medical record number, and procedure(s) performed. The minimum numbers of procedures per resident performed in these specialized areas of pediatric radiology are as follows:

- 50 pediatric nuclear radiology studies
- 200 neuroimaging studies
- 25 vascular/interventional studies

Residents in pediatric radiology should serve as pediatric radiology consultants with the supervision and mentoring of faculty pediatric radiologists. The teaching experience should include pediatric- and radiology-oriented conferences with medical students, residents, medical staff, and health care professionals.

C. Didactic Component
Study of clinical and basic sciences as they relate to radiology and pediatrics shall be a part of the didactic program. Subspecialty conferences, seminars, and academic review activities in pediatric radiology must be regularly scheduled. It is essential that the resident participate in the planning and presenting of conferences. In addition to conferences, study is integrated with the performance and interpretation of roentgenographic and other imaging examinations.

Residents must attend a minimum of 3 departmental conferences per week dedicated to pediatric radiology and participate in 3 or more interdepartmental conferences or rounds per week. When attending the conferences of other specialties, for example, tumor board, morbidity and mortality, and surgery conferences, the pediatric residents should present the radiographic portions of the conferences. The resident must be involved in daily radiology working conferences (daily conferences reviewing radiographs of intensive care units, other inpatient teams, etc.) In the course of the 12-month program residents should attend and participate in at least 20 teaching conferences, such as grand rounds, sponsored by pediatric subspecialty departments. A journal club or research club must meet monthly.

D. Resident Policies
1. Supervision
The responsibility or independence given to residents should depend on their knowledge, skills, and experience. Additional per-
Program Requirements for Residency Education in Vascular and Interventional Radiology (Radiology-Diagnostic)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology, programs must comply with the following requirements, which in some cases exceed the common requirements.

I. Scope and Duration of Training

A. Definition and Scope of the Specialty

The unique clinical and invasive nature of practice in vascular and interventional radiology requires special training and skills. The educational program in the subspecialties of vascular and interventional radiology must be organized to provide comprehensive, full-time training and experience in the evaluation and management of patients requiring imaging guided diagnostic vascular and interventional procedures and a supervised experience in performance of imaging guided diagnostic methods of treating disease. Vascular and interventional procedures are guided by a number of imaging modalities including fluoroscopy, angiography, computed tomography, ultrasonography, magnetic resonance imaging, radionuclide scintigraphy, and other modalities included within the specialty of radiology. The training program must be structured to enhance substantially the resident's knowledge of the application of all forms of imaging to the performance and interpretation of vascular and interventional procedures.

The program in vascular and interventional radiology must be structured to enhance the resident's knowledge of the signs and symptoms of disorders amenable to diagnosis and/or treatment by percutaneous techniques. The significance of the symptoms must be understood, as well as the pathophysiology and natural history of the disorders. Residents must know the indications for and contraindications to vascular and interventional procedures and understand the medical and surgical alternatives to those procedures. The vascular and interventional radiologist must have a complete understanding of imaging methods used to guide percutaneous procedures. The resident must become skilled in the technical aspects of percutaneous procedures. The fundamentals of radiation physics, radiation biology, and radiation protection should all be reviewed during the vascular and interventional training experience. In addition, training should provide opportunities for research into new technologies and evaluation of the clinical outcomes of interventional radiology.

B. Duration of Training

The program shall offer 1 year of graduate medical education in vascular and interventional radiology. This year of training must follow successful completion of an ACGME-accredited program in diagnostic radiology or its equivalent.

C. Faculty/Resident Numbers

The minimum number of residents is one. To ensure an adequate educational experience as well as adequate supervision and evaluation of a resident's academic progress the faculty-to-resident ratio must not be less than one full-time faculty person for every resident.

II. Program Director/Faculty

A. Program Director

The program director must be certified by the American Board of Radiology in diagnostic radiology or radiology and have a Certificate of Added Qualifications in Vascular and Interventional Radiology from the American Board of Radiology or possess equivalent qualifications.

B. Faculty

There should be sufficient qualified professional personnel to constitute a teaching faculty. The faculty should comprise at least two full-time vascular and interventional radiologists, including the pro-
Program Requirements for Residency Education in Vascular and Interventional Radiology (Radiology-Diagnostic)

gram director. While the expertise of any one faculty member may be limited to a particular aspect of vascular and interventional radiology, the training program must provide experience that includes all aspects of vascular and nonvascular interventional radiology. The faculty must provide didactic teaching and direct supervision of residents’ performance in the clinical patient management, procedural, interpretative, and consultative aspects of vascular and interventional radiology. The faculty must demonstrate a commitment to the subspecialty of vascular interventional radiology. Such commitment includes membership in professional societies, publications in the field, and/or a minimum of 30 hours of CME Category I credit per year.

(See Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology for additional program director and faculty requirements.)

III. Facilities and Resources

A. Space and Equipment

Modern imaging/procedure rooms and equipment in adequate space must be available to permit the performance of all vascular and interventional radiologic procedures. Imaging modalities in the department should include fluoroscopy, angiography, computed tomography, ultrasonography, magnetic resonance imaging, and radionuclide scintigraphy. Fluoroscopic equipment should be high resolution and have digital display with postprocedure image processing capability. Rooms in which vascular and interventional procedures are performed must be equipped with physiologic monitoring and resuscitative equipment. Suitable recovery and patient holding areas should be available. Adjacent to or within procedure rooms, there should be facilities for storing catheters, guide wires, contrast materials, embolic agents, and other supplies. There must be adequate space and facilities for image display, image interpretation, and consultation with other clinicians. There must be adequate office space and support space for vascular and interventional radiology faculty or staff and residents.

B. Patient Population

The institution’s patient population must have a diversity of illnesses from which a broad experience in vascular and interventional radiology can be obtained. There also must be an adequate variety and number of interventional procedures for each resident. Each resident must document his/her direct participation in a minimum of 500 vascular and interventional procedures that cover the entire range of the specialty. The procedures should be recorded in a personal case log that should be reviewed periodically with the program director. Clinical experience may be supplemented by training affiliations to other institutions.

C. Library

Teaching resources must include a medical library with access to a variety of textbooks and journals in radiology, vascular and interventional radiology, and related fields. A coded vascular and interventional radiology teaching film file is desirable. The resident should have access to computerized literature search facilities.

D. Support Services

Pathology and medical laboratory services and consultation must be regularly and conveniently available to meet the needs of patients, as determined by the medical staff. Services should be available each day throughout the entire 24 hours. At least one qualified medical technologist must be on duty or available at all times. Diagnostic laboratories for the noninvasive assessment of peripheral vascular disease also must be available. Nursing support should be readily available, particularly if conscious sedation might be administered.

E. Research Facilities

The institution should provide laboratory and ancillary facilities to support research projects. These laboratory facilities and research opportunities may be made available to vascular and interventional radiology residents through cooperative arrangements with other departments or institutions.

IV. The Educational Program

A. Clinical Components

The training program curriculum must include didactic and clinical experiences that encompass the full clinical spectrum of vascular and interventional radiology. Residents must have the opportunity to carry out all of the following under close, graded responsibility and supervision: clinical preprocedure evaluation of patients, interpretation of preliminary diagnostic studies, consultation with clinicians on other services, performance of vascular and interventional procedures, generation of procedural reports, and delivery of both short- and long-term follow-up care. The continuity of care must be of sufficient duration to enable the resident to obtain appropriate feedback regarding the management of patients under his/her care.

Both vascular and nonvascular interventional procedures, excluding the intracerebral vascular system, must be included in the training program. Examples of vascular procedures include but are not limited to arteriography, venography, lymphography, angioplasty and related percutaneous revascularization procedures, embolotherapy, transcatheter infusion therapy, intravascular foreign body removal, and percutaneous placement of endovascular prostheses such as stent grafts and inferior vena cava filters and insertion of vascular access devices and catheters. Examples of nonvascular procedures include, but are not limited to, percutaneous imaging-guided biopsy; percutaneous gastrostomy; percutaneous nephrostomy; ureteral stenting and other transcatheter genitourinary procedures for diagnosis and for treatment of lithiasis, obstruction, and fistula; percutaneous transhepatic and transcholecystic biliary procedures; percutaneous drainage for diagnosis and treatment of infections and other fluid collections; and miscellaneous percutaneous imaging-guided procedures such as ablation of neoplasms and cysts. Residents must have specific clinical time dedicated to the performance and interpretation of vascular ultrasound studies, magnetic resonance angiograms, and CT angiograms.

The responsibility or independence given to residents must depend on an assessment of their knowledge, manual skill, and experience. In supervising residents during vascular and interventional procedures, faculty members should reinforce the understanding gained during residency training of x-ray generators, image intensifiers, film, screen-film combinations, film changers, film processing, ultrasonography, computed tomography, and other imaging modalities. Residents must be provided with instruction in the use of needles, catheters, and guide wires and must be directly supervised and given graduated responsibility in the performance of procedures as competence increases. A thorough understanding of the clinical indications, risks, interpretation, and limitations of vascular and interventional procedures is essential to the practice of vascular and interventional radiology. Residents must be instructed in these areas. Residents should also be instructed in proper use and interpretation of laboratory tests and in methods that are adjuncive to vascular and interventional procedures, such as use of physiological monitoring devices, noninvasive vascular testing, and noninvasive vascular imaging. There should be specific instruction in the clinical aspects of patient assessment, patient treatment, plan-
ning, and patient management related to vascular and interventional radiology. There also should be instruction in the use of analgesics, antibiotics, and other drugs commonly employed in conjunction with these procedures. The residents must be thoroughly familiar with all aspects of administering and monitoring sedation of the conscious patient. They also must have advanced cardiac life support training.

Residents should serve as consultants under the supervision of staff vascular and interventional radiologists. Direct interactions of residents with patients must be closely observed to ensure that appropriate standards of care and concern for patient welfare are strictly maintained. Communication, consultation, and coordination of care with the referring clinical staff and clinical services must be maintained and documented with appropriate notes in the medical record. Reports for the medical record generated by residents should be closely reviewed by faculty for accuracy of content, grammar, style, and level of confidence. The vascular/interventional residents should also assist and train diagnostic radiology residents in the performance and interpretation of procedures.

B. Didactic Components

There shall be scheduled intradepartmental conferences as well as conferences with related clinical departments in which residents participate on a regular basis. These should include one or more specific weekly departmental conferences and at least one interdisciplinary conference per week at which attendance is required. In particular, interdepartmental conferences with the surgical specialties should be an important teaching component. The resident's teaching experience should include conferences with medical students, graduate medical staff, and allied health personnel. Scheduled presentations by the resident during these conferences should be encouraged.

Clinical and basic sciences as they relate to radiology and vascular and interventional radiology should be part of the didactic program. This should include but not be limited to the anatomy, physiology, and pathophysiology of the hematological, circulatory, respiratory, gastrointestinal, genitourinary, and musculoskeletal systems. Relevant pharmacology, patient evaluation and management skills, and diagnostic techniques also should be addressed.

There must be documented regular review of all mortality and morbidity related to the performance of interventional procedures. Residents must participate actively in this review, which should be held not less than monthly. Residents should be encouraged to attend and participate in local extramural conferences and should attend at least one national meeting or postgraduate course in interventional radiology while in training. Participation in local or national vascular and interventional radiology societies should be encouraged. Residents should be encouraged to present the radiologic aspects of cases that are discussed in multidisciplinary conferences. They also should prepare clinically or pathologically proven cases for inclusion in the teaching file.

C. Other Required Components

1. Resident participation in research

The residents should learn the fundamentals of experimental design, performance, and interpretation of results. They should participate in clinical, basic biomedical, or health services research projects and should be encouraged to undertake at least one project as principal investigator. They should submit at least one scientific paper or exhibit to a regional or national meeting. The opportunity also must be provided for residents to develop their competence in critical assessment of new imaging modalities and of new procedures in vascular and interventional radiology.

2. Scholarly activity (See Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology for details concerning scholarly activity requirements.)

3. Duty hours and conditions of work (See Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology for details concerning duty hour requirements.)

V. Evaluation

(See Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology for details concerning evaluation requirements.)

VI. Board Certification

The Residency Review Committee will consider as one measure of a program's quality the performance of its graduates on the examination of the American Board of Radiology for the Certificate of Added Qualifications in Vascular Interventional Radiology. All program graduates should take the examination.

ACGME: June 1998  Effective: July 1999
Program Requirements for Residency Education in Radiation Oncology

I. Introduction

A. Definition of the Specialty
Radiation oncology is that branch of clinical medicine that utilizes ionizing radiation to treat patients with cancer and occasionally with diseases other than cancer. Radiation oncologists are an integral part of the multidisciplinary management of the cancer patient and must collaborate closely with physicians in related disciplines and be familiar with their role in the management of the patient.

B. Program Goals and Objectives
The objective of the residency program is to educate and train physicians to be skillful in the practice of radiation oncology and to be caring and compassionate in the treatment of patients. To accomplish this goal, adequate structure, facilities, faculty, patient resources, and educational environment must be provided.

The director and teaching staff of a program must prepare and comply with written educational goals for the residency program. All educational components of the program should be related to program goals. The program design and/or structure must be approved by the Residency Review Committee (RRC) for Radiation Oncology as part of the regular review process.

C. Length and Scope of Training
Resident education in radiation oncology must include 5 years of accredited, clinically oriented graduate medical education. The first year of postgraduate clinical training must be spent in medicine, family practice, obstetrics/gynecology, surgery, pediatrics, or a transitional year program. This clinical experience must then be followed by 4 years focused in radiation oncology.

No fewer than 36 months of the 4-year program must be spent in the clinical core curriculum of radiation oncology. In addition, the program must provide a 2-month rotation or its equivalent in hematology/medical oncology, to include adult and pediatric patients, and exposure to oncologic pathology, either by its integration into the conference schedules and tumor boards or by a 1-month rotation in oncologic pathology. The remaining months must allow for in-depth experience in individually selected areas applicable to clinical radiation oncology, as described in Section V.A.2, Clinical Curriculum. A research component, either clinical or basic laboratory research, is desirable.

II. Institution

A. Sponsoring Institution
The administration of the institution sponsoring the program in radiation oncology must provide funding for space, equipment, staff, nonprofessional personnel, and residents. It must assist the program director in teaching and recruiting faculty, as well as in selecting, evaluating, and dismissing residents whose performance is unsatisfactory.

B. Other Accredited Residencies
Education in radiation oncology must occur in an environment that encourages the exchange of knowledge and experience among residents both in the program and in other oncology specialties within the sponsoring institution. There should be other Accreditation Council for Graduate Medical Education (ACGME)-accredited residency programs, including internal medicine and general surgery, in the institution.

C. Participating Institutions: Affiliation and Integration
The preponderance of the educational experience must take place in the parent institution.

However, outside institutions may participate on an affiliated or integrated basis. The program may establish an affiliated relationship with another institution for the purpose of limited rotations. Affiliated institutions must provide additional resources and experience and must not be added primarily for the purpose of meeting service needs. Rotations to affiliated institutions may not exceed 6 months over the course of the program.

An institution is considered integrated when the program director (a) appoints the members of the faculty and is involved in the appointment of the chief of service at the integrated institution, (b) determines all rotations and assignments of residents, and (c) is responsible for the overall conduct of the educational program in the integrated institution. There must be a written agreement between the parent institution and the integrated institution stating that these provisions are in effect. Rotations to integrated institutions are not limited in duration.

If residents are to be sent to another institution to fulfill required experience that is lacking in the parent institution, the program director must obtain prior approval from the RRC when the outside rotation totals more than 3 months. In seeking approval from the RRC for either an affiliated or integrated arrangement with another institution, the program director must explain the reasons for the rotation, specify the number and types of patients and procedures available to the residents, and must provide a signed agreement approved by the institutional governing boards.

Arrangements for rotations should not be made with institutions that do not add to the educational value of the program or that are at such a distance from the parent institution as to make resident attendance at rounds and conferences difficult. The RRC will not approve rotations to an institution where the resident acts only as an observer or where clinical experience is so diluted by the presence of other rotating residents as not to be meaningful. Clinical responsibility alone does not constitute a suitable educational experience.

D. Resident Complement
The RRC recognizes the importance of peer interaction among residents themselves, as well as of interactions between faculty and residents in the conduct of conferences and patient care. A minimum number of residents is essential to provide an opportunity for meaningful interaction throughout the training period. Each program must be structured to have a minimum of four residents. The RRC will accredit a program for a maximum number of residents commensurate with the total capacity of the program, to offer an appropriate educational experience in radiation oncology. There should be not more than 1.5 residents for every staff radiation oncologist during any resident's training in clinical radiation oncology. If a program director wants to increase the number of residents in a program beyond the authorized number, prior approval must be obtained from the RRC. Requests based primarily on service considerations will not be approved.

E. Other Trainees
The residents' experience must not be significantly diminished by the presence of other trainees, such as fellows and postgraduate trainees or residents rotating from another accredited residency program.
III. Program Personnel

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

1. Qualifications: There must be a single program director responsible for the program.

The program director must be a highly qualified radiation oncologist with substantial experience in education in radiation oncology, who must document the ability to organize and direct the teaching program, maintain a quality teaching staff, and provide a significant commitment of time and effort to the residency program. He or she must be currently certified by the American Board of Radiology in Radiation Oncology or possess appropriate educational qualifications as judged by the RRC. The program director must be licensed to practice medicine in the state where the institution that sponsors the program is located (certain federal programs are exempted) and also must hold an appointment in good standing to the medical staff of an institution participating in the program. A complete curriculum vitae of the program director shall be filed with the executive secretary of the RRC at the time of appointment and updated with each review of the program by the RRC.

2. Responsibilities: The program director is responsible for the structure and content of the educational program and must document the provision of training in clinical radiation oncology, treatment planning, radiation physics, and radiobiology. The director also is responsible for the following:

a. Arrangement for provision of adequate facilities and clinical and educational resources.

b. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.

c. Prompt notification to the executive secretary of the RRC, in writing, of any changes as they occur that might significantly alter the educational experience, such as a change in program director, faculty, the number of residency positions offered, institutional affiliation, or equipment.

d. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.

e. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.

f. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.

g. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

h. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

i. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

j. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

B. Teaching Staff

The program must provide a minimum of four radiation oncologists who devote essentially all of their professional time to the program for the teaching of clinical radiation oncology. In addition, the faculty must include one full-time radiation biologist or basic scientist, who must be on-site, for the teaching of radiation biology and one full-time medical physicist, who must also be on-site, for the teaching of radiation physics. The radiation oncologists and the medical physicist must be certified by the American Board of Radiology or possess appropriate educational qualifications as judged by the RRC.

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:

1. active participation of the teaching staff in clinical discussions, rounds, conferences, and didactic lectures in a manner that promotes a spirit of inquiry and scholarship;

2. participation in journal clubs and research conferences;

3. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals;

4. participation in research, particularly in projects that are peer reviewed and/or result in publication or presentations at regional and national scientific meetings; and

5. providing guidance and technical support (eg, research design, statistical analysis) for residents involved in research or scholarly activities.

The curriculum vitae of each faculty member must document his or her qualifications to teach and supervise residents in training. The faculty must be committed to the teaching of the residents and document the time and effort they devote to the educational program. They must supervise the residents and provide the opportunity for the residents to gradually accept more responsibility for patient care as training progresses. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities. A faculty that does not meet the stated qualifications or fails to devote itself to the teaching of residents shall be considered unsuitable for conducting a program of graduate education in radiation oncology.

A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
C. Other Program Personnel
Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Facilities and Resources

A. Facilities
A training program in radiation oncology must have adequate space and equipment to train residents in state-of-the-art radiation oncology. There must be two or more megavoltage machines, a machine with a broad range of electron beam capabilities, a dedicated therapy simulator, computerized treatment planning, a mold room and/or machine shop for the construction of treatment aids, and equipment to do interstitial and intracavitary brachytherapy. Access to kilovoltage capability is desirable.

B. Other Services
Adequate medical services must be available in the specialties of hematology/medical oncology, surgical oncology and its sub-specialities, gynecologic oncology, and pediatric oncology. There must be access to current imaging techniques, nuclear medicine, pathology, a clinical laboratory, and a tumor registry.

C. Library Resources
A sufficient variety of journals, reference books, and resource materials pertinent to radiation oncology and associated fields in oncology and basic sciences must be provided in a radiation oncology library and must be immediately accessible at all times, including nights and weekends, for resident study. In addition, residents must have access to a general medical library. The sponsoring institution must provide residents with ready access to a computerized search system and rapid access to national databases in medicine to permit timely literature review.

V. Educational Program

A. Clinical Components
1. Clinical resources
To ensure adequate numbers and variety of patients for resident training, at least 600 patients must be irradiated yearly in the parent institution or integrated program, and the number of patients seen by each resident must be no fewer than 150 per year, or a minimum of 450 during the clinical radiation oncology rotations. A resident should not treat more than 250 patients per year.

2. Clinical curriculum
The program must provide the resident with the opportunity to gain in-depth knowledge of clinical radiation oncology, including the indications for irradiation and special therapeutic considerations unique to each site and stage of disease. The resident must be trained in standard radiation techniques as well as in the use of treatment aids and treatment planning to optimize the distribution of the radiation dose. The principles of normal tissue tolerance to radiation and tumor dose-response must be taught. The use of combined modality therapy and altered fractionation schemes should also be part of the clinical curriculum.

The clinical core curriculum shall include experience with gastrointestinal, gynecologic, genitourinary, reticuloendothelial, breast, soft tissue and bone, skin, head and neck, lung, pediatric, and central nervous system tumors. In addition, the curriculum must provide instruction in the physics, biology, and clinical applicability of the following areas: radiosurgery, intraoperative radiation therapy, conformal therapy, three-dimensional treatment planning, radioimmunotherapy, total body irradiation as used in bone-marrow transplantation, total skin irradiation, high-dose-rate brachytherapy, hyperthermia, plaque therapy, particle therapy, and any others that may be developed, as they apply to the core curriculum.

The resident also must be trained in the use of external beam modalities, including superficial irradiation; megavoltage irradiation, such as cobalt 60 and low- and high-energy x-rays; electron beam; simulation to localize anatomy; and computerized treatment planning. The faculty must ensure that the resident personally performs technical procedures, including treatment setups as well as intracavitary and interstitial placement of radiation sources, and that the resident keeps a detailed log of these procedures.

It is required that a resident perform no fewer than five interstitial implants in at least five patients and ten intracavitary implants in at least ten patients and assist in an additional five interstitial implants in at least five patients and ten intracavitary implants in at least ten patients during the course of training.

Follow-up of the irradiated patients by the resident, including pediatric patients, on an inpatient or outpatient basis is a required part of resident training and must be demonstrated by the program to ensure that residents have the opportunity to learn about the problems of recurrent and disseminated tumors and of late aftereffects and complications of radiation therapy.

3. Resident logs
The program director must submit at the RRC's request the residents' logs of patients irradiated, procedures performed and observed, and modalities used. The program director should review the logs with all residents at least twice yearly.

4. Duty hours
While the actual number of hours worked by residents may vary, residents must have sufficient off-duty time to avoid undue fatigue and stress. It is required that residents be allowed to spend, on average, at least 1 full day out of 7 away from the hospital and not be assigned on-call duty in the hospital more frequently than every third night. The program director is responsible for monitoring on-duty assignments for residents to ensure adherence to this recommendation.

B. Didactic Components
1. Conferences
Conferences and teaching rounds must provide for progressive resident participation. There must be adequate frequency of conferences, with attendance by residents, radiation oncologists, and other staff documented by the program director. Adequate conference room and audiovisual facilities must be provided.

The clinical and basic sciences must be taught through regularly scheduled lectures, case presentations, conferences, and discussions relevant to the practice of radiation oncology. The training program must provide curricula for the teaching of basic sciences essential to training in radiation oncology, including radiation biology and medical physics. The curriculum in medical physics must include didactic lectures and laboratory demonstrations of radiation safety procedures, calibration of radiation therapy machines, the use of the computer for treatment planning, the construction of treatment aids, and the safe handling of sealed and unsealed radionuclides. The radiation biology curriculum must include didactic lectures on all aspects of radiation effects on normal and neoplastic tissues. The program also must familiarize the resident with medical statistics, through an organized program of lectures or conferences, and oncologic pathology, with special emphasis on neoplasia and radiation effects.

There must be didactic instruction in the potential value and limitations of other oncologic disciplines, such as medical oncology, surgical oncology, gynecologic oncology, hematologic oncology,
ogy, pediatric oncology, and the various surgical subspecialties that play a role in the management of the patient. This will be accomplished by attendance at multidisciplinary and departmental conferences.

There must be intradepartmental clinical oncology conferences, including new patient conferences, weekly chart reviews, problem case conferences, morbidity and mortality, physics, dosimetry, radiation biology, and journal review.

2. Resident investigative project
During their training, residents will be required to engage in an investigative project under faculty supervision. This may take the form of laboratory research, clinical research, or the retrospective analysis of data from treated patients, and results of such projects shall be suitable for publication or presentation at local, regional, or national scientific meetings.

VI. Evaluation
1. Resident evaluation
Evaluation of each resident's progress and competence must be conducted at least twice yearly. The evaluations must include an assessment of intellectual abilities, attitudes, and interpersonal relationships as well as clinical competence, decision making, and clinical management skills. There must be provision for appropriate and timely feedback of the content of these evaluations to the resident. Residents should be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth. The program must maintain a permanent record of the evaluation and counseling process for each resident. Such records must be accessible to the resident and other authorized personnel.

The program director must provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

2. Program evaluation
The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Residents should have the opportunity at least annually to evaluate the faculty and the program. Written evaluations by residents should be utilized in the program evaluation process.

The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

One measure of the quality of a program is the performance of its graduates on examinations given by the American Board of Radiology. The RRC will use program data for the most recent 5- and 10-year periods and will take into consideration notable improvements or declines during the period considered. Poor performance will be cited if the number of candidates passing both the written and oral board examinations on the first opportunity is consistently at or below the 25th percentile of all programs in the nation.

VII. Certification
Residents who plan to seek certification by the American Board of Radiology should communicate with the office of the board regarding the full requirements for certification.

ACGME: September 2000  Effective: July 1, 2001
Program Requirements for Residency Education in General Surgery

I. Introduction

A. Definition and Scope of the Specialty

The training of surgeons for the practice of general surgery encompasses education in basic sciences, training in cognitive and technical skills, development of clinical knowledge and maturity, and acquisition of surgical judgment.

1. The program must provide the opportunity for residents to learn in depth the fundamentals of basic science as applied to clinical surgery. These include but are not limited to the elements of wound healing, hemostasis, hematologic disorders, oncology, shock, circulatory physiology, surgical microbiology, respiratory physiology, gastrointestinal physiology, genitourinary physiology, surgical endocrinology, surgical nutrition, fluid and electrolyte balance, metabolic response to injury including burns, musculoskeletal biomechanics and physiology, immunobiology and transplantation, applied surgical anatomy, and surgical pathology.

2. The program must provide experience in preoperative, operative, and postoperative care for patients in all areas that constitute the principal components of general surgery: specifically, diseases of the head and neck, breast, skin and soft tissues, alimentary tract, abdomen, vascular system, endocrine system, the comprehensive management of trauma and emergency operations, and surgical critical care. Additional components that must also be encompassed in the teaching program, as described in I.C.5, are cardiothoracic surgery, pediatric surgery, plastic surgery, burn management, transplant surgery, endoscopy, urology, gynecology, neurosurgery, orthopedics, and anesthesiology.

3. The goal of a surgical residency program is to prepare the resident to function as a qualified practitioner of surgery at the high level of performance expected of a board-certified specialist; the educational components of the program, therefore, must be of the highest priority. Residents must be provided adequate time and sufficient facilities for study and be assured of a rotation schedule that provides an equivalent educational opportunity for each resident. While every residency carries with it a commitment of service to patients in the institution, the service responsibilities must support and not detract from the educational activities.

B. Program Goals and Design

1. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to these goals.

2. The program design and/or structure must be approved by the review committee as part of the regular review process.

C. Duration and Scope of Education

Five years of graduate training in surgery after graduation from medical school is the minimum amount of time required for acquisition of necessary knowledge, technical skill, and judgment. Any program that extends training beyond these minimum requirements must present a clear educational rationale consonant with the Program Requirements and objectives for residency training. The program director must obtain approval of the Residency Review Committee (BBC) prior to implementation and at each subsequent review of the program. Prior to entry in the program each resident must be notified in writing of the required length of training. All years must be in an accredited program under the guidance of the program director in surgery, regardless of rotations to other disciplines.

Following are the components of an acceptable program.

1. The program must consist of at least 5 years, of which:
   a. not more than 12 months may be devoted to education in a single surgical discipline other than the principal components of surgery;
   b. not more than 6 months in total may be allocated to non-surgical clinical disciplines such as internal medicine, pediatrics, gastroenterology, anesthesiology, or surgical pathology;
   c. at least 3½ years must be clinical surgery, with experience in endoscopy, surgical intensive care, and emergency care included under this category;
   d. Three of the clinical surgery years must be concerned with the principal components of general surgery as listed in I.A.2.

2. The program must commit the chief clinical year to the principal components of general surgery at the parent or integrated institution(s). The majority of the 12 months of the chief year must be served in the final year of the program. However, to take advantage of a unique educational opportunity in a program during a resident's final year, a portion of the chief year may be served in the next to the last year, provided it is not earlier than the fourth clinical year and has been approved in advance by the Residency Review Committee for Surgery.
   a. In the chief year, not more than 4 months may be devoted exclusively to any one principal component of general surgery.
   b. In the chief year, residents must rotate only on services devoted to the principal components of general surgery, but they may have primary responsibility for surgical specialty cases if patients are on a general surgical service.
   c. In the chief year, with prior approval of the RRC, a rotation on a pediatric surgical service may be acceptable under the following conditions:
      1. The resident's experience in the principal components of general surgery is adequate.
      2. The resident is responsible for the preoperative, operative, and postoperative care of the pediatric surgical patient.
      3. The volume and complexity of cases are appropriate for a chief resident.

3. The program must provide opportunity for each resident to perform a variety of rigid and flexible endoscopic procedures, particularly proctosigmoidoscopy, colonoscopy, esophagogastroduodenoscopy, laparoscopy, and operative cholecystectomy, as well as provide experience in other relevant diagnostic and therapeutic techniques including bronchoscopy, transesophageal ultrasound, fine-needle aspiration.

The program should also provide opportunity for the resident to become familiar with the appropriate use of evolving diagnostic and therapeutic methods, such as laser applications, investigations and manipulations of the distal common bile duct (including sphincterotomy), stereotactic breast biopsy, physiologic testing and evaluation of the gastrointestinal tract, non-invasive diagnostic evaluation of the vascular system, and invasive vascular interventional techniques. Residents should also have the opportunity to become familiar with ultrasonography of the head and neck, breast, abdomen (including laparoscopic intra-abdominal), and endorectal ultrasound.

4. The program must provide sufficient experience in an emergency room and in intensive care units to enable residents to manage patients with severe and complex illnesses and with major injuries requiring critical care.
5. The program must enable the resident to acquire an understanding of the principles of and to have personal clinical experience in the surgical specialties, including
   a. preoperative, operative, and postoperative care in cardiothoracic surgery, pediatric surgery, plastic surgery, and transplant surgery;
   b. participation in the overall management of patients with common problems in urology, gynecology, neurological surgery, orthopedics, burns, and anesthesiology.
   These experiences may be provided either by a rotation through that specialty or through patient care activities, which must be documented by means of an operative log, record, or registry. At the time of program review, a listing of the goals and objectives that each program maintains for each surgical specialty should be available, as well as a description of the process through which these goals are to be achieved for each resident.
6. The program must provide the opportunity for surgical residents to manage, on the surgical services, patients who may or may not require surgical intervention (eg, patients with pancreatitis, portal hypertension, multiple trauma, immunosuppression) and to acquire skill in such nonoperative management.
7. The program must provide teaching in critical thinking, design of experiments, and evaluation of data as well as in technological advances that relate to surgery and the care of patients with surgical diseases.
8. The program must encourage participation by the residents in clinical and/or laboratory research.

II. Institutional Organization

A. Requirements for Sponsoring Institution
1. Inasmuch as general surgery is a discipline of great breadth and is often consultative in nature, the program should be conducted in institutions accredited by the Joint Commission on Accreditation of Healthcare Organizations or its equivalent and classified as general hospitals. These institutions, by definition, must include facilities and staff for a variety of services, including radiology and pathology.
2. There must be at least one additional residency program, in internal medicine or pediatrics or family practice, whose residents rotate through the same integrated institutions as the surgical residents.

B. Participating Institutions
An institution that cannot provide sufficient resources and clinical experience within its own facilities may make arrangements with other institutions through formal written agreements to provide additional resources and experience. All such agreements are subject to approval by the RRC, either as indicated below in item II.B.3 or at the time of program review.
1. Institutions may be affiliated with the parent institution through an Affiliation Agreement, which must cover the areas specified in the Institutional Requirements. Affiliated institutions must promote the educational goals of the program rather than simply enlarge the program and must not be added primarily for the purpose of meeting service needs.
2. Institutions may be integrated with the parent institution through an Integration Agreement that must specify—in addition to the Institutional Requirements—that the program director of the parent institution (1) appoint the members of the teaching staff at the integrated institution, (2) appoint the chief or director of the teaching service in the integrated institution, (3) appoint all residents in the program, and (4) determine all rotations and assignments of both residents and members of the teaching staff. As a general rule, institutions integrated with parent hospitals must be in close geographic proximity to allow all residents to attend joint conferences, basic science lectures, and morbidity and mortality reviews on a regular documented basis in a central location. If the institutions are geographically so remote that joint conferences cannot be held, an equivalent educational program of lectures and conferences in the integrated institution must be fully documented.
3. Prior approval must be obtained from the RRC (1) for a portion of the final year to be spent at an affiliated institution, (2) for affiliations with rotations of 6 months or more as well as for all integrations, and (3) for more than 1 year total to be spent away from the integrated institution(s).

C. Number of Approved Residency Positions
1. The number of positions in the training program must be approved by the RRC; this number will include all residents who are appointed for a full academic year in the training program. Any request for changes in the resident complement must be justified in terms of the educational goals of the program.
2. Residency positions shall be allocated to one of three groups: categorical, designated preliminary, and non-designated preliminary. Categorical residents are those accepted into the residency program who intend to complete the full general surgical training, normally 5 clinical years, assuming satisfactory performance. Designated preliminary residents are those accepted for 1, 2, or 3 years prior to continuing their education in another surgical or nonsurgical specialty or subspecialty program with which there are established written agreements of preacceptance of the residents. Nondesignated preliminary residents are those accepted into the general surgical program, normally for 1, 2, or, rarely, 3 years, who at the time of matching have not determined their further residency training.
3. a. At each level the number of categorical PGY1, PGY2, and PGY3 positions shall not exceed the number of approved chief residency positions. Modest variations, not to exceed a 10% increase in the total number of categorical PGY1, PGY2, and PGY3 residents, may be permitted on a temporary basis only.
   b. The number of designated preliminary positions shall not be specifically limited, as long as the total number of residents does not exceed the educational capacity of the surgical program.
   c. The number of non-designated preliminary residents in the PGY1, PGY2, and PGY3 years combined shall not exceed 150% of the number of categorical chief residents. Evidence of continuation in graduate medical education must be provided for these residents. Exceptions to this number of non-designated preliminary residents will require not only adequate documentation of continuing in graduate medical education in another program but also clear evidence of educational benefit to the overall program.
   A modest increase from the approved number of non-designated preliminary PGY1, PGY2, and PGY3 positions is permitted on a temporary (1-year) basis only. A modest increase is understood by the RRC as within a 10% variation in the total number of PGY1, PGY2, and PGY3 positions.

III. Teaching Staff
The establishment of an inquiring and scholarly environment in the parent and integrated institution(s) is the primary responsibility of the teaching staff in a general surgery training program. Only in such a milieu can residents develop the facility for critical analysis and further growth potential necessary to a lifetime of self-education after the completion of formal residency training. The teaching staff responsible for the direction and execution of the program must be well qualified to create and maintain such an en-
Program Requirements for Residency Education in General Surgery

A. Program Director
There must be a single program director responsible for the program.

1. Qualifications of the program director
   a. Documented qualification in surgery, requisite administrative abilities and experience, and dedication to surgical education and scholarship, as evidenced by his or her curriculum vitae.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. Certification by the American Board of Surgery or suitable equivalent qualifications, as determined by the RRC.
   d. Appointment in good standing to the medical staff of the parent or one of the integrated institutions participating in the program.
   e. Appointment, as a normal rule, for at least the duration of the program plus 1 year, that is, a minimum of 6 years. Persons appointed or elected for short durations or in an honorary capacity cannot serve as program directors.

2. Responsibilities of the program director
   The program director's responsibility is to support the residency training program by devoting his or her principal effort to its management and administration, as well as to teaching, research, and clinical care limited to the parent or integrated institution(s). Therefore, the program director shall
   a. prepare a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   b. designate other well-qualified surgeons to assist in the supervision of the resident staff so that, in addition to the program director, for each approved chief residency position there is at least one geographic full-time teaching staff member whose major function is to support the residency program. These key staff members must be appointed for a period long enough to ensure adequate continuity in the supervision of the resident staff.
   c. be responsible for rotations and staff appointments of attending surgeons on the teaching services in the parent and in all integrated institutions.
   d. select residents for appointment to the program in accordance with institutional and departmental policies and procedures, make resident assignments, and be responsible for the proper conduct of the educational activities; namely, for their supervision, direction, and administration in all participating institutions.
   e. provide residents with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   f. implement fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
   g. monitor resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
   h. provide complete and accurate program information forms and resident operative records to the RRC so that an appropriate assessment of the program can be made.

B. Other Teaching Staff
1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Surgeons with teaching responsibilities should be certified by the American Board of Surgery or possess suitable equivalent qualifications, as determined by the RRC. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
   2. The teaching staff must include members with diverse expertise to meet the needs of the training program. All members of the staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
   3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
   4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
   5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Other Program Personnel
Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Facilities and Resources

Library
1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

V. The Educational Program

A. Volume and Complexity of Operative Experience
Operative skill is essential for the surgeon and can be acquired only through personal experience and training. The program must provide for sufficient operative experience to train qualified surgeons, taking into account individual capability and rate of progress.
1. The volume and variety of the operative experience of each resident for the entire training program must be such as to ensure:
   a. a balanced experience in each of the principal components of general surgery, namely, head and neck; breast; skin and soft tissues; alimentary tract; abdomen; vascular system; endocrine system; the comprehensive management of trauma, burns, and emergency surgery; and surgical critical care.
   b. a sufficient number and distribution of complex cases, as determined by the RRC, for the achievement of adequate operative skill and surgical judgment.

2. The program director must ensure that the operative experience of residents in the same program is comparable. While the overall number of major operations to be performed by each resident is not specified, an acceptable range is from 500 to 1,000 major cases over all 5 years, with from 150 to 300 major cases in the chief year.

   Operative experience of any one resident in excess of 450 cases for the chief year or 1,500 cases for all years must be justified by the program director.

3. When previous personal operative experience justifies a teaching role, residents should act as teaching assistants and list such cases for the fourth and fifth years only.

4. A resident is considered to be the surgeon when he or she can document a significant role in the following aspects of management: determination or confirmation of the diagnosis, provision of preoperative care, selection and accomplishment of the appropriate operative procedure, direction of the postoperative care, and accomplishment of sufficient follow-up to be acquainted with both the course of the disease and the outcome of its treatment. Participation in the operation only, without preoperative and postoperative care, is inadequate.

B. Supervision

   The attending physician has both an ethical and a legal responsibility for the overall care of the individual patient and for the supervision of the resident involved in the care of that patient. Although senior residents require less direction than junior residents, even the most senior must be supervised. A chain of command that emphasizes graded authority and increasing responsibility as experience is gained must be established. Judgments on delegation of responsibility must be made by the attending surgeon who is ultimately responsible for the patient's care; such judgments shall be based on the attending surgeon's direct observation and knowledge of each resident's skills and ability.

   To ensure the fulfillment of these responsibilities, the following principles of supervision must be operative within a training program:

   1. Supervision of residents must be specified in the bylaws, policies, procedures, rules, and/or regulations of the department, which must not be less demanding than those of the institution.
   2. Evidence that adequate supervision exists within a program must be provided to the site visitor at the time of program review in the form of signed notes in the patient charts and/or other such records, as well as through personal interviews of residents.
   3. Proper supervision must not conflict with progressively more independent decision making on the part of the resident; thus, the degree of supervision may vary with the clinical circumstances and the training level of the resident. However, to exercise their responsibilities properly, members of the teaching staff always must be immediately available for consultation and support.

C. Outpatient Responsibilities

   To be adequate, a program must document both inpatient and outpatient activities. Outpatient activities constitute an essential component of adequate experience in continuity of patient care. These activities should be conducted in such a way that the resident has an opportunity to examine patients preoperatively, has ample opportunity to consult with the attending surgeon regarding operative care, and has an opportunity to participate in the operation and in the immediate postoperative care until release from the facility. To participate in postoperative care, the resident has the responsibility for seeing patients personally in an outpatient setting and consulting with the attending surgeon regarding follow-up care.

D. Educational Conferences

   Educational conferences must be adequate in quality and quantity to provide a review of clinical surgery as well as of advances in surgery.

   The conferences should be scheduled to permit the residents to attend on a regular basis. Participation by both residents and teaching staff must be documented.

   The following types of conferences must exist within a program:

   1. Weekly review of all current complications and deaths, including radiological and pathological correlation of surgical specimens and autopsies
   2. A course or a structured series of conferences to ensure coverage of the basic and clinical sciences fundamental to surgery in general; sole reliance on textbook review is inadequate
   3. Regular organized clinical teaching, such as ward rounds and clinical conferences

E. Special Trainees

   At the time of each program survey, or at other times on request of the RRC, the program must provide to the RRC a report on all special trainees of any training programs, both approved and unapproved, in the parent and integrated institutions that might affect the experience of the residents in the core program in general surgery. Examples of such programs include fellowships or residencies in vascular surgery, oncologic surgery, head and neck surgery, critical care, trauma, endoscopy, gastroenterology, transplantation, pediatric surgery, and endocrine surgery that provide clinical experience to trainees outside the general surgery residency program. The report must describe in detail the relationship of the special trainee(s) to the residents in the general surgery program. A program in which the experience of general surgery residents is adversely affected by the presence of other trainees will be subject to adverse action by the RRC.

   In particular, the following are noted:

   1. A special trainee may not supervise chief residents.
   2. A chief resident and a special trainee may not have primary responsibility for the same patients.

F. Working Environment and Hours

   Graduate education in surgery requires a commitment to continuity of patient care. This continuity of care must take precedence—without regard to the time of day, day of the week, number of hours already worked, or on-call schedules. At the same time, patients have a right to expect a healthy, alert, responsible, and responsive physician dedicated to delivering effective and appropriate care.

   The program director must establish an environment that is optimal for resident education and for patient care, while ensuring that undue stress and fatigue among residents are avoided. It is his or her responsibility to ensure assignment of appropriate in-hospital duty hours so that residents are not required to perform excessively difficult or prolonged duties regularly. It is desirable that residents' work schedules be designed so that on average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. During these on-call hours residents should be provided with adequate sleeping, lounge, and food.
Program Requirements for Residency Education in General Surgery

facilities. There must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty. Support services must be such that residents do not spend an inordinate amount of time in noneducational activities that can be discharged properly by other personnel.

Different specialties and different rotations may require different working hours and patterns. A distinction must be made between on-call time in the hospital and on-call availability at home and their relation to actual hours worked. The ratio of hours worked to on-call time will vary particularly at the senior levels and therefore necessitates flexibility.

Residency training in surgery is a full-time responsibility; activities outside the educational program must not interfere with the resident's performance in the educational process, as determined by the program director, nor must they interfere with the residents' opportunities for rest, relaxation, and study.

G. Scholarly Environment

The quality of the educational environment of the parent and integrated institutions is of paramount importance to the program. Staff activity at affiliated institutions cannot account or substitute for the educational environment of the parent and integrated institutions. Adequate documentation of scholarly activity on the part of the program director and the teaching staff at the parent and integrated institutions must be submitted at the time of the program review. Documentation of scholarly activity is based on:

1. participation in continuing surgical education;
2. participation in regional or national surgical scientific societies;
3. presentation and publication of scientific studies; and
4. demonstration of an active interest in research as it pertains to their own special surgical interests. The RRC will consider documented involvement in the following as indicators of the commitment of the staff to research:
   a. Projects that are funded following peer review,
   b. Publications in peer-reviewed journals,
   c. Presentations at national and regional scientific meetings, and
   d. Research protocols that have been approved by appropriate institutional committees or other organizations.

While not all members of a teaching staff can be investigators, clinical and/or basic science research must be ongoing in the department of surgery of the parent and integrated institution(s). Research on the part of residents is not a substitute for the involvement of the program director and teaching staff. The staff as a whole must ensure active involvement in all phases of scholarly activity as defined above if they are to be considered adequate to conduct a program of graduate education in surgery.

VI. Evaluation

A. Programs of graduate education in surgery must be so constructed that there is a clear demonstration by the resident of acquisition of a solid foundation of fundamental surgical knowledge prior to progression in the program to the level of independent but supervised patient management and operative care. An objective test mechanism is required as a component of the process of demonstration of this cognitive capability. While each program may utilize its own test instruments, the American Board of Surgery In-Training Examination (ABSITE) is considered a most desirable example. However, results of the in-training examination should not be used as the only criterion of resident performance.

In addition to measuring the cognitive capability of the resident, the program must also have a system by which to measure the level of the resident's clinical qualifications as he or she progresses through the program. Any program that does not establish a system of trainee evaluation that clearly documents the progress of each resident in meeting the cognitive and clinical goals of the program will not be considered acceptable.

B. Including the evaluation processes indicated in the previous paragraph (VI.A), the overall performance of each resident must be evaluated by the teaching staff at least every 6 months. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

C. A written final evaluation for each resident who completes the program must be provided. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

D. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents of the teaching staff and the program should be utilized in this process.

E. A program must strive for the highest possible quality of educational experience for the residents; it will be judged on this basis. One measure of the quality of a program is the performance of its graduates with respect to the American Board of Surgery certification process. Graduates of ACGME-approved programs are expected to complete this process successfully. At a minimum, for the most recent 5-year period, 60% of the graduates must pass the qualifying and certifying examinations on the first try.

ACGME: February 1998 Effective: January 1999

Program Requirements for Residency Education in the Subspecialties of General Surgery

I. General Information

A. A residency education program in a subspecialty of general surgery is an educational experience of at least 1 year designed to develop advanced knowledge and skills in a specific clinical area. All educational components of the program should be related to program goals. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.

Subspecialty education is a component in the continuum of the education process and must be in addition to the requirements for complete residency education in general surgery. Ordinarily the subspecialty education will follow completion of an accredited general surgery residency program.

B. Residency education programs in the subspecialties of general surgery may be accredited only in institutions that either sponsor a residency education program in general surgery or pediatric surgery accredited by the Accreditation Council for Graduate Medical Education (ACGME) or are integrated by formal agreement into such programs. The subspecialty programs will be approved only as an administratively integrated part of the approved core program in general surgery. Rotations to affiliated institutions can be approved for a period not exceeding 25%
the total program; adequate educational justification for such rotations must be provided to the RRC prior to implementation.

The description and regulations governing affiliated and integrated institutions in the Program Requirements for Residency Education in General Surgery also apply to the subspecialty programs of surgery.

C. Subspecialty programs will not be approved if they have substantial negative impact on the education of the general surgery residents in the core program.

II. Program Director and Teaching Staff

Subspecialty education programs must provide a scholarly environment for acquiring the necessary cognitive and procedural clinical skills essential to the practice of the specific subspecialty. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program. It is also imperative that appropriate resources and facilities be present. Service obligations must not compromise educational goals and objectives.

A. Program Director

There must be a single program director responsible for the program.

1. Qualifications of the Program Director:

   a. The director must either be certified in the subspecialty by the American Board of Surgery or possess equivalent qualifications, as determined by the RRC.
   b. The director must have an appointment in good standing to the medical staff of an institution participating in the program.
   c. The director must be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)

2. Responsibilities of the Program Director:

   It is the responsibility of the subspecialty program director to support the residency education program by devoting his/her principal effort to its management and administration, as well as to teaching, research, and clinical care limited to the integrated institutions. This general responsibility includes the following specifics:

   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   d. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   e. Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
   f. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning, and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
   g. Preparation of an accurate statistical and narrative description of the program.

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Other Program Personnel

Programs must be provided the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

III. Educational Principles

The principles of education enumerated in the Program Requirements for Residency Education in General Surgery are also applicable to the subspecialty programs.

A. The program directors for both the subspecialty and the core programs, as well as the institution itself, are responsible for ensuring that adequate facilities and resources are available to achieve the educational objectives.

B. A postgraduate residency program must provide advanced education so that the residents can acquire special skill and knowledge in a specific subspecialty. This education should consist of a cognitive and technical component. The cognitive component should emphasize the scholarly attributes of self-instruction, teaching, skilled clinical analysis, sound surgical judgment, and research creativity. The technical component must provide appropriate opportunity for the residents to acquire the operative and other psychomotor skills required for the practice of the subspecialty.

C. The program director must establish an environment that is optimal both for resident education and for patient care, including the responsibility for continuity of care, while assuring that undue stress and fatigue among residents are avoided. It is the program director's responsibility to ensure assignment of appropriate in-hospital duty hours so that residents are not subjected
to excessively difficult or prolonged working hours. It is desirable that residents' work schedules be designed so that on average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. Different specialties and different rotations may require different working hours and patterns. A distinction must be made between on-call time in the hospital and on-call availability at home vis-a-vis actual hours worked. The ratio of hours worked and on-call time will vary, particularly at the senior levels, and therefore necessitates flexibility.

D. During the on-call hours residents should be provided with adequate sleeping, lounge, and food facilities. There must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty. Support services and systems must be such that the resident does not spend an inordinate amount of time in noneducational activities that can be discharged properly by other personnel.

IV. Educational Components
Subspecialty programs must include the following educational components:
A. A sufficient number of patients must be available to assure appropriate inpatient and outpatient experience for each subspecialty resident, without adversely affecting the experience of residents in the general surgery core program. There must be adequate responsibility for continuity of care, to include prehospital and posthospital experience.
B. Subspecialty conferences, including review of all current complications and deaths; seminars; and clinical and basic science instruction must be regularly scheduled. Active participation of the subspecialty resident in the planning and the production of these meetings is essential.
C. A resident must have the opportunity to provide consultation with faculty supervision. He or she should have clearly defined educational responsibilities for other residents, medical students, and professional personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.
D. There must be close interaction between the core residency program in general surgery and the subspecialty program. Lines of responsibility for the general surgery residents and the subspecialty resident must be clearly defined. It is imperative that the educational program for the subspecialty resident not adversely affect the education of the general surgery residents, either in terms of operative experience or patient responsibility. In particular, the following are noted:
1. A subspecialty surgical resident may be a teaching assistant for residents other than general surgery chief residents.
2. Unless explicitly allowed by the Program Requirements for Residency Education in the specific subspecialty of general surgery, a chief resident in general surgery and a subspecialty resident may not have primary responsibility for the same patients.

The subspecialty resident should maintain a close working relationship with residents and fellows in general surgery and in other disciplines such as radiology, pathology, medicine, and pediatrics.
E. A subspecialty program must offer supervised training to assure the acquisition of the necessary preoperative, operative, and postoperative skills integral to the subspecialty discipline. Instruction and experience must be sufficient for the residents to acquire an understanding of the common procedures of the subspecialty, their indications, risks, and limitations.

F. Adequate and appropriate supervision of subspecialty residents must be provided at all times in accord with their level of experience and expertise.

V. Program Research and Scholarly Activity
Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

A. Scholarly Activity
The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. Participation in journal clubs and research conferences.
3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organization's meetings and publications in their journals.
4. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
6. Provision of support for resident participation in scholarly activities.

B. Research
A subspecialty program should have an investigational component such that the residents may become familiar with the design, implementation, and interpretation of clinical research studies. Facilities should be made available for research activity.

C. Library
1. Residents must have ready access to a major medical library either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

VI. Evaluation
A. Residents
Subspecialty program directors must establish clearly defined procedures for regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The assessment must include cognitive, motor, and interpersonal skills as well as surgical judgment.

The program director, with participation of members of the teaching staff, shall:
1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. Communicate each evaluation to the resident in a timely manner.
3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

The provision of a written final evaluation is required for each resident who completes the program. The evaluation must include a review of the resident’s performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident’s permanent record maintained by the institution.

B. Program Director
The subspecialty program director should be evaluated annually by the director of the core general surgery program regarding teaching, scholarly activities including research productivity, patient care activities, and administrative capabilities.

C. Program
The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed by the program director, the core General Surgery program director, and by the Institutional Review Committee on a regular basis. Written evaluations by residents should be utilized in this process.

D. Efficacy of the Program
An important measure of the efficacy of the program is the performance of its graduates on the certification examinations offered by the American Board of Surgery. It is expected that 60% or more of the graduates of the program will become certified on their first attempt.

ACGME: September 1996 Effective: July 1997

Program Requirements for Residency Education in Surgical Critical Care (Surgery-General)

I. Introduction

A. Definition and Scope of the Specialty
1. Surgical critical care deals with complex surgical and medical problems in critically ill surgical patients. Institutions sponsoring graduate educational programs in surgical critical care must provide the educational, clinical, and administrative resources to allow residents to develop advanced proficiency in the management of critically ill surgical patients, to develop the qualifications necessary to supervise surgical critical care units, and to conduct scholarly activities in surgical critical care. The educational program must be an integral part of and enhance an accredited core program in general surgery.

2. Completion of at least 3 clinical years in an accredited graduate educational program in the disciplines of general surgery, neurosurgery, urology, or obstetrics and gynecology is a prerequisite. A subspecialty educational program in surgical critical care is in addition to the requirements for critical care education set forth in the Program Requirements for these core programs. There should be an institutional policy governing the educational resources committed to critical care programs and ensuring cooperation of all involved disciplines.

3. Residents in one of the surgical disciplines listed in Section I.A.2 who enter the program prior to completing a residency must have a categorical residency position in their specialty available to them on satisfactory completion of the critical care fellowship.

B. Duration and Scope of Training
1. Graduate education in surgical critical care shall be 12 months, of which 2 months may be elective rotations. These 12 months must be devoted to advanced educational and clinical activities related to the care of critically ill patients and to the administration of critical care units.

2. A surgical critical care program must include primary educational activities in a surgical critical care unit with pediatric and/or adult patients, located in an institution that has been approved by the Residency Review Committee (RRC) for surgery as an integrated institution (as defined in the Program Requirements for Residency Education in General Surgery) with a core general surgery or pediatric surgery residency program.

Training may take place in various settings that provide for the care of critically ill adult and/or pediatric surgical patients, including those with general surgical conditions such as trauma, burns, and surgical oncology; with cardiothoracic, neurosurgical, and high risk pregnancy conditions; and with organ transplantation.

3. In some instances residents may devote up to 25% of their time to direct operative care of critically ill patients. During such operative care, the critical care resident and chief resident in general surgery may not share primary responsibility for the same patient. However, in the nonoperative management of critically ill surgical patients the surgical critical care residents and general surgery residents may interact as long as they share primary responsibility in patient management decisions. The final decision and responsibility rests with the supervising attending surgeon.

C. Objectives
1. The completion of an accredited surgical residency training program qualifies the surgeon to manage critically ill surgical patients. Therefore, the surgical critical care program must enable the resident to acquire an advanced body of knowledge and level of skill in the management of critically ill surgical patients in order to assume a leadership role in teaching and in research in surgical critical care. This advanced body of knowledge and level of skill must include the mastery of (1) the use of advanced technology and instrumentation to monitor the physiologic status of children or adults of both sexes, including those in the neonatal, pediatric, child-bearing, or advanced years; (2) organizational and administrative aspects of a critical care unit; and (3) ethical, economic, and legal issues as they pertain to critical care.

2. In addition, individuals completing a training program in surgical critical care will be expected to be able to
   a. teach the specialty of surgical critical care.
   b. undertake investigations into the various areas of surgical critical care, such as new instrumentation, identification of important physiologic parameters, evaluation of pharmacologic agents in critically ill patients, or health outcomes and/or health policy issues related to surgical critical care.
   c. administer a surgical critical care unit and appoint, train, and supervise specialized personnel, establish policy and procedures for the unit, and coordinate the activities of the unit with other administrative units within the hospital.
II. Faculty Qualification and Responsibilities

A. Program Director
1. The critical care training program must be under the direction of a surgeon who is certified in surgical critical care by the American Board of Surgery or who has equivalent surgical training as well as the appropriate qualifications and documented experience in surgical critical care.
2. The program director of the critical care program must be the director or codirector of one or more of the critical care units in which the clinical aspects of the critical care program take place, and he or she must be personally involved in clinical supervision and teaching of general surgery and surgical critical care residents in that unit.
3. The program director shall have administrative responsibility for the surgical critical care educational program and shall appoint all residents and teaching staff to the program and determine their duties.

B. Faculty
1. In the teaching environment of the surgical critical care unit, it is recognized that the teaching staff in surgery, medicine, pediatrics, obstetrics and gynecology, anesthesiology, and other disciplines may all be involved in the care of specific patients. Therefore, a collegial relationship must exist between the surgical director of the critical care educational program and the teaching staff to enhance the educational opportunities for all residents and trainees.
2. The teaching staff must be specifically qualified in the care of critically ill surgical patients and must provide the program director with regular evaluations of the residents. At least one surgeon qualified in surgical critical care must be appointed to the teaching staff for every surgical critical care resident enrolled in the program.
3. The teaching staff must have real and demonstrated interest in teaching and set an example for residents by documented engagement in scholarly pursuits, to include (1) participation in their own continuing education in surgical critical care, (2) participation in regional and national surgical scientific societies, and (3) demonstration of an active interest in research as it pertains to critical care problems.

III. Facilities and Resources

A. The surgical critical care program must function in a unit that has sufficient numbers of knowledgeable personnel and the necessary equipment to care for critically ill surgical patients.
B. Personnel should include specially trained nurses and technicians who are skilled in critical care instrumentation, respiratory function, and laboratory medicine.
C. The critical care unit must be located in a designated area within the hospital, constructed and designed specifically for the care of critically ill patients.
D. Equipment and personnel in the critical care unit should be centrally concentrated to provide efficient and expeditious operation.
E. There should be a supporting laboratory available to provide complete and prompt laboratory evaluation.
F. The objectives of a surgical critical care program can be achieved only when the program is based within an institution that has an accredited residency program in general surgery. It is desirable for the institution to have accredited residencies in the surgical specialties and in disciplines that particularly relate to surgery, such as internal medicine, radiology, pathology, and anesthesiology.
G. An adequate hospital library must be readily available to provide easy access to information for patient care or scholarly pursuits.
H. Conveniently located and adequate space for conferences and study is essential.
I. The average daily census for each surgical critical care unit to which the residents are assigned shall permit a resident-to-patient ratio of one resident to five patients. The qualified surgical faculty-to-critical care resident ratio shall be at least one to one. These ratios are sufficient to provide an adequate clinical and supervisory base. When more than one critical care program exists in an institution, it will be the responsibility of the institution to coordinate interdisciplinary requirements and to ensure that each resident meets the Program Requirements for Residency Education in Critical Care in their primary discipline (eg, medicine, anesthesiology, etc).
J. To provide sufficient breadth in patient exposure, a critical care program that averages a daily census of at least 10 patients is required.
K. The record-keeping system must maintain the records of patients in the critical care unit as retrievable parts of the hospital chart, so they can be available for evaluation.

IV. The Educational Program

A. Curriculum Overview
The program must provide the opportunity for residents to acquire advanced knowledge of the following aspects of critical care, particularly as they relate to the management of patients with hemodynamic instability, multiple system organ failure, and complex coexisting medical problems:
1. Cardiorespiratory resuscitation
2. Physiology, pathophysiology, diagnosis, and therapy of disorders of the cardiovascular, respiratory, gastrointestinal, genitourinary, neurologic, endocrine, musculoskeletal, and immune systems, as well as infectious diseases
3. Metabolic, nutritional, and endocrine effects of critical illness
4. Hematologic and coagulation disorders
5. Critical obstetric and gynecologic disorders
6. Trauma, thermal, electrical, and radiation injuries
7. Inhalation and immersion injuries
8. Monitoring and medical instrumentation
9. Critical pediatric surgical conditions
10. Pharmacokinetics and dynamics of drug metabolism and excretion in critical illness
11. Ethical and legal aspects of surgical critical care
12. Principles and techniques of administration and management
13. Biostatistics and experimental design

B. Critical Care Skills
The program must provide supervised training that will enable the resident to gain competence in the performance and application of the following critical care skills:
1. Respiratory: airway management, including endoscopy and management of respiratory systems
2. Circulatory: invasive and noninvasive monitoring techniques, including transesophageal and precordial cardiac ultrasound and application of transvenous pacemakers; computations of cardiac output and of systemic and pulmonary vascular resistance; monitoring electrocardiograms and management of cardiac assist devices
3. Neurological: the performance of complete neurological examinations; use of intracranial pressure monitoring techniques and of the electroencephalogram to evaluate cerebral function; application of hypothermia in the management of cerebral trauma
II. Institutional Organization

A. Sponsoring Institution
The educational program should have one sponsoring institution that has primary responsibility for the entire program. The sponsoring institution should provide sufficient faculty; financial resources; and clinical, research, and library facilities to meet the educational needs of the residents and to permit the program to comply with the requirements for accreditation.

B. Participating Institutions
1. When multiple institutions participate in the educational program, the commitment of each participating institution must be documented in a written agreement that complies with the ACGME Institutional Requirements.
2. Assignments to participating institutions must be based on an appropriate educational rationale. Assignments that dilute the education of residents or that do not provide proper supervision and coordination of educational activities should not be established or maintained.
3. Assignments to participating institutions that are geographically distant from the sponsoring institution are not desirable. To be justifiable, such assignments must offer special resources or opportunities not otherwise available to the program.
4. The number and location of participating institutions must not preclude the participation of residents and faculty in the educational activities of the hand surgery course of study.

C. Appointment of Residents
1. The total number of residents must be approved in advance by the Residency Review Committee (RRC). The number of residents shall be based primarily on the number, qualifications, and commitment of the faculty; the volume and variety of the patient population available for educational purposes; and the institutional resources committed to resident education.
2. Programs may not graduate more hand surgery residents in any given year than the number of residents approved by the RRC.
3. Any increase, including a temporary increase in resident complement, must receive prior approval of the RRC. Requests for changes in the approved resident complement of a program must include a strong educational rationale.

III. Faculty Qualifications and Responsibilities
The program director and the faculty are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director
A single program director must be responsible for the program.
1. Qualifications of the program director
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located.
   c. Certification by the appropriate ABMS Board or suitable equivalent qualifications in the appropriate specialty and a certificate of added qualifications in hand surgery or suitable
equivalent qualifications in hand surgery. The RRC will determine the acceptability of equivalent qualifications.

d. Appointment in good standing to the medical staff of an institution participating in the program.

e. Frequent changes in leadership or long periods of temporary leadership are undesirable and may adversely affect the accreditation status of the program.

2. Responsibilities of the program director

a. Prepare a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of hand surgery residents at each level of education and for each assignment. This statement must be distributed to hand surgery residents and members of the faculty. It should be readily available for review.

b. Select residents for appointment to the program according to institutional and departmental policies and procedures.

c. Select and supervise the faculty and other program personnel at each participating institution.

d. Supervise residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the faculty. Residents must be provided with prompt, reliable systems for communication and interaction with supervising physicians.

e. Regularly evaluate residents' knowledge, skills, and overall performance. The program director, with participation of the faculty, must

1. at least quarterly, evaluate the progress of each hand surgery resident in writing, using appropriate criteria and procedures;

2. communicate each evaluation to the resident in a timely manner;

3. advance residents to positions of higher responsibility only on evidence of their satisfactory progressive scholarship and growth;

4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel; and

5. provide a final written evaluation to each hand surgery resident who completes the program. The evaluation must include a review of the resident's performance during the final period of education and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. Each evaluation should be signed by the resident and program director and be maintained on file by the program director for at least 5 years following completion of the program.

f. Implement fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

g. Monitor resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and faculty should be sensitive to the need for timely provision of counseling and psychological support services to residents. Educational situations that consistently produce undesirable stress on residents must be evaluated and modified.

h. Prepare an accurate statistical and narrative description of the program, as requested by the RRC.

i. Ensure that each resident is provided with a sufficient educational program, including a sufficient volume and variety of operative experience and progressive surgical responsibility.

j. Annually collect, compile, and retain the number and types of hand surgery operative procedures performed in all institutions used for resident education. These data must be provided in the form and format specified by the RRC.

k. Annually collect, compile, and retain a comprehensive record of the operative procedures performed by each hand surgery resident completing the program. This information must be provided in the form and format specified by the RRC. This record must be signed by the hand surgery resident and the program director, attesting to its accuracy.

l. Advise applicants of the prerequisite requirements of the appropriate specialty board.

m. Document the satisfactory completion of prerequisite education before the resident begins the hand surgery program.

n. Notify the executive director of the RRC in writing of any major change in the program that significantly alters the educational experience for the residents, including

1. changes in program leadership, to include any change in appointment of the program director, section or division head, or department chair; and

2. changes in administrative structure that affect the status of the parent department in the institution.

o. Obtain prior RRC approval for the following changes in the program:

1. the addition or deletion of any participating institution to which residents are assigned for a total of 2 months or longer;

2. any change in the approved resident complement of the program; and

3. any change in the length or format of the program.

B. Faculty

1. The hand surgery faculty must be certified by the one of the sponsoring boards, or possess suitable equivalent qualifications and be certified in hand surgery or possess suitable equivalent qualifications. The majority of the faculty must possess certificates of added qualifications in hand surgery. The RRC will determine the acceptability of equivalent qualifications.

2. There must be a sufficient number of qualified faculty to adequately instruct and supervise hand surgery residents to ensure optimal patient care and resident education. The faculty must be able to devote sufficient time to the program to meet their supervisory and teaching responsibilities.

3. The faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

4. A faculty member at each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

5. The faculty must be organized and have regular documented meetings to review program goals and objectives and program effectiveness in achieving these goals. The hand surgery resident should participate in these reviews.

6. The faculty should, at least annually, evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of the faculty, and the quality of resident supervision.

C. Scholarly Activity

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and
develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty. While not all members of the faculty must be research investigators, the faculty as a whole must demonstrate broad involvement in scholarly activity. Scholarship is defined as an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice. This activity should include:

1. participation in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship;
2. participation in journal clubs and research conferences;
3. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals;
4. participation in research, particularly in projects funded following peer review and/or that result in publications or presentations at regional and national scientific meetings;
5. offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research; and
6. provision of support for resident participation in scholarly activities.

D. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Facilities and Resources

A. Inpatient Facilities

1. Inpatient facilities should have a sufficient number of beds, support personnel, and proper equipment to ensure quality patient care and education.
2. Operating suite and diagnostic and treatment facilities must contain technologically current equipment.

B. Outpatient Facilities

Appropriately equipped outpatient facilities including support staff, operating suites, and clinic and office space must be available for resident participation in the preoperative evaluation, treatment, and postoperative follow-up of patients for whom the resident has responsibility.

C. Library Facilities

1. The residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.

V. The Educational Program

A. Program Design

1. The program director and faculty must prepare and implement written educational goals for the program.
2. The program design and/or structure must be approved by the RRC as part of the regular review process.

B. Clinical Component

1. Residents must be provided with education in surgical design, surgical diagnosis, embryology, surgical and artistic anatomy, surgical physiology and pathology, pharmacology, wound healing, microbiology, adjunctive oncological therapy, biomechanics, rehabilitation, and surgical instrumentation.
2. A sufficient number and variety of adult and pediatric hand surgery patients must be available for resident education.
3. Generally equivalent and sufficient distribution of operative procedures among the residents in all categories of hand surgery must be demonstrated.
4. Residents should be provided with graduated and progressive patient management responsibility.
5. Because judgment and technical capability to achieve satisfactory surgical results are mandatory qualities for the hand surgeon, education should be provided in the following areas:
   a. Skin repair, including grafts and flaps, multiple tissue flaps, free microscopic tissue transfers, and insertion of tissue expanders
   b. Fingertip injuries
   c. Tendon repair, including flexor tendon repair and graft, implantation of tendon spacer, extensor tendon repair, and tenolysis/tenodesis
   d. Tendon transfer and tendon balancing
   e. Nerve repair, including major and digital, graft, neurolysis, surgical treatment of neuroma, transpositions, and nerve decompressions
   f. Management of fractures and dislocations, including phalangeal or metacarpal with and without internal fixation; wrist, radius, and ulna with and without internal fixation; and injuries to joint ligaments
   g. Bone grafts
   h. Joint and tendon sheath repairs, including release of contracture, synovectomy, arthroplasty with and without implant, arthrodesis, trigger finger release, and stiff joints that result from rheumatoid or other injury
   i. Pollicization or ray transfer
   j. Foot to hand transfer
   k. Tumors, benign and malignant
   l. Dupuytren's contracture
   m. Replantation, revascularization
   n. Amputations
   o. Fasciotomy, deep incision and drainage for infection, and wound debridement
   p. Congenital deformities, including syndactyly and others
   q. Management of upper extremity vascular disorders and insufficiencies
   r. Foreign body, implant removal
   s. Thermal injuries
   t. Arthroscopy
   u. Upper extremity pain management

C. Didactic Components

1. A comprehensive, organized course of study must be offered, to include educational conferences that are well defined, documented, and regularly held. At minimum, the program must provide a didactic component for clinical education referencing section V.B.1 of these Program Requirements for Residency Education in Hand Surgery.
2. The written course of study should reflect careful planning, with evidence of a cyclical presentation of core specialty knowledge supplemented by the addition of current information, including practice management, ethics, and medicolegal topics as they relate to hand surgery. Conferences must include basic science subjects related to clinical surgery of the hand, such as anatomy, physiology, pathology, genetics, microbiology, and pharmacology. A periodic review of the morbidity and mortality experience of the service must be included.
3. A list of the conferences should be maintained and available for review at the time of the site visit.
4. Conferences should be attended by both the residents and the faculty, and such attendance should be documented.
5. Conferences should be organized by the faculty to ensure that sufficient educational experience is provided. Hand surgery residents assigned to participating institutions other than the sponsoring institution should attend the hand surgery conferences at those sites.

6. Residents should make presentations at conferences and actively participate in conference discussions. Adequate time for resident preparation should be permitted to maximize the educational experience.

7. Hand surgery residents should be encouraged to pursue clinical or basic science research interests.

D. Supervision
1. All patient care services must be supervised by qualified hand surgery faculty. The program director must ensure, direct, and document proper supervision of residents at all times.
2. Residents must be provided with rapid, reliable systems for communicating with faculty at all times.
3. Hand surgery residents may function as intermediate supervisors when documented prior experience makes it appropriate, but faculty supervision must be available.

E. Duty Hours
1. It is desirable that residents' work schedules be designed so that on the average, excepting exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. The ratio of hours worked to on-call time will vary, particularly at senior levels, and flexibility will be necessary.
2. There must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty.
3. Sufficient support services must be provided to ensure that residents are not required to spend excessive time in noneducational activities that can be discharged properly by other personnel.
4. The hand surgery residency is a full-time responsibility. Activities outside the educational program must not interfere with resident performance in the educational program as determined by the program director and must not interfere with resident opportunity for rest, relaxation, and study.

F. Appointment of Other Residents
1. The appointment of other residents for hand surgery education must not dilute or detract from the educational opportunities of hand surgery residents.
2. The appointment of other residents to the hand surgery service requires a clear statement of the areas of education, clinical responsibilities, and duration of the education. This statement must be supplied to the RRC at the time the program is reviewed.
3. If such residents are appointed, the judgment of the RRC, must not interfere with resident opportunity for rest, relaxation, and study.

VI. Evaluation

A. Resident Evaluation
The program director and faculty are responsible for regularly evaluating the residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

B. Faculty Evaluation
1. At least annually, all individual faculty members must be formally evaluated by the program director. Hand surgery residents should be provided with the opportunity to evaluate faculty.

2. A mechanism for sharing the results of such evaluations with the faculty that preserves resident confidentiality in the evaluation process must be employed.
3. The program should demonstrate that such evaluations are used in improving the program.

C. Program Evaluation
1. The educational effectiveness of a program must be evaluated at least annually. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by hand surgery residents should be utilized in this process.
2. One measure of the quality of a program is the performance of its graduates on the examination for the certificate of added qualifications in hand surgery given by the American Board of Surgery. The RRC may consider this information as part of the overall evaluation of the program.

VII. Board Certification
Residents who plan to seek hand surgery certification as administered by the American Board of Surgery should communicate with the secretary of the board to ascertain the current requirements for acceptance as a candidate for certification.

Program Requirements for Residency Education in Pediatric Surgery (Surgery-General)

I. General Characteristics of Accredited Programs
A. A residency program in pediatric surgery is an educational experience of at least 2 years designed to develop advanced knowledge and skills in the fundamental areas of surgery related to infants and children. The goal is to prepare residents to function as qualified practitioners of pediatric surgery at the high level of performance expected of board-certified specialists. The educational components of the program, therefore, must be of the highest priority. Residents must be provided adequate time and sufficient facilities for study. While every program carries a commitment of service to patients, the service responsibilities must support and not detract from the educational activities.

B. Inasmuch as pediatric surgery is a discipline of great breadth and is often consultative in nature, the program should be conducted in institutions accredited by the Joint Commission on Accreditation of Healthcare Organizations or its equivalent and classified as general hospitals or children's hospitals. These institutions, by definition, must include facilities and staff for a variety of services, including radiology and pathology. There must be at least one additional residency program in pediatrics whose residents rotate through the same integrated institutions as the pediatric surgical residents.

C. Subspecialty programs will not be approved if they have substantial negative impact on the education of the general surgery residents in the core program.
II. Institutional Organization

A. Requirements of Sponsoring Institution

In addition to the essentials outlined in the institutional requirements, institutions with an approved training program in pediatric surgery must have the following characteristics:

1. There shall be inpatient pediatric surgical admissions adequate to provide educational experience for the program. Intensive care units for both infants and older children are essential.

2. Pediatric surgical outpatient care sessions must meet on a regular basis. They shall include initial evaluation of ambulatory patients with surgical conditions as well as both short-term and ongoing follow-up management of these patients.

3. An emergency department in which infants and children can be efficiently managed 24 hours a day is essential. The pediatric surgical staff will ordinarily serve as consultants for this department. The pediatric surgical service must direct the care of all patients with traumatic or thermal injuries involving multiple organ systems.

4. To provide the necessary breadth of experience, an accredited residency training program in pediatrics is required within the primary institution. Residency programs or other equivalent clinical expertise in other specialties, particularly radiology and pathology, are highly desirable.

5. The department of radiology must have one or more staff with training, interest, competence, and experience in the radiologic evaluation of infants and children. The department should be staffed and organized to permit efficient and complete evaluation of patients 24 hours a day. The department should be furnished and equipped to provide up-to-date imaging capability, including such procedures as ultrasonography and computerized scanning. Facilities for nuclear medicine, magnetic resonance imaging, and interventional radiography should be available within the institution.

6. The department of pathology should have one or more staff with special training, interest, competence, and experience in pediatric pathology. The department should provide efficient and expert surgical pathology service, and surgical pathology consultation must be available at all times. The department of pathology must participate in the pediatric surgical education program, including the conduct of appropriate conferences at which the current surgical pathology material is presented and discussed. These conferences must be attended by both staff and residents of the pediatric surgical service.

7. Within the department of anesthesiology there must be anesthesiologists with special training, interest, competence, and experience in the anesthesia of infants and children. The number of such anesthesiologists must be consistent with the volume of surgical cases in the pediatric age group.

8. The institutional library must contain a representative and authoritative collection of books and journals on pediatric surgery, pediatrics, general surgery, other surgical specialties, radiology, and the basic sciences. The library shall be managed and supervised by a well-qualified medical librarian. The Index Medicus must be part of the library, and access to computerized literature search facilities is highly desirable.

B. Participating Institutions

An institution that cannot provide sufficient resources and clinical experience within its own facilities may make arrangements with other institutions through formal written agreements to provide additional resources and experience. All such agreements are subject to approval by the RRC, either as indicated below in Items 2. and 4. or at the time of program review.

1. Institutions may be affiliated with the parent institution through an affiliation agreement, which must cover the areas specified in the Institutional Requirements. Affiliated institutions must promote the educational goals of the program rather than simply enlarging the program and must not be added primarily for the purpose of meeting service needs.

2. Rotations not to exceed 3 months may be spent at affiliated institutions at the discretion of the program director during the first year of training. These rotations will be evaluated by the RRC for Surgery at the next full review. Rotations outside the parent and integrated institutions exceeding 3 months may be made only with prior approval of the RRC. In no circumstance may rotations at affiliated institutions exceed a total of 6 months of the 24-month training period.

3. Institutions may be integrated with the parent institution through an integration agreement that must specify—in addition to the institutional requirements—that the program director of the parent institution (1) appoint the members of the teaching staff at the integrated institution, (2) appoint the chief or director of the teaching service in the integrated institution, (3) appoint all residents in the program, and (4) determine all rotations and assignments of both residents and members of the teaching staff. As a general rule, institutions integrated with parent hospitals must be in such close geographic proximity as to allow all residents to attend joint conferences, basic science lectures, and morbidity and mortality reviews on a regularly documented basis in a central location. If the institutions are geographically so remote that joint conferences cannot be held, an equivalent educational program of lectures and conferences in the integrated institution must be fully documented.

4. Prior approval must be obtained from the RRC for all integrations.

III. Teaching Staff

The staff responsible for the organization and performance of the pediatric surgical program must be well qualified and diversified, so as to represent the many facets of pediatric surgery.

A. Program Director

The program director must be dedicated to and actively engaged in surgical education and must be responsible for the proper conduct of the educational activities of the program. The program director must:

1. Be institutionally based and be appointed for at least the duration of the program plus 1 year.

2. Be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)

3. Be qualified in surgery, certified by the American Board of Surgery, and hold a current Certificate of Special Qualifications in Pediatric Surgery or have equivalent qualifications.

4. Be responsible for rotations and staff appointments of attending surgeons on the teaching services.

5. Make resident appointments and assignments and be responsible for the proper conduct of the educational activities, particularly for the supervision and direction of the residents.

6. Provide complete and accurate program information forms and resident operative records to the Residency Review Committee (RRC) so that an appropriate assessment of the program can be made.

7. Prepare a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be
Program Requirements for Residency Education in Pediatric Surgery (Surgery-General)

distributed to residents and members of the teaching staff. It should be readily available for review.

8. Designate other well-qualified surgeons to assist in the supervision of the resident staff so that, in addition to the program director, each approved chief residency position there is at least one geographic full-time teaching staff member whose major function is to support the residency program. These key staff members must be appointed for a period long enough to ensure adequate continuity in the supervision of the resident staff.

9. Provide residents with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.

10. Implement fair procedures as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

11. Monitor resident stress, including mental or emotional conditions inhibiting performance or learning, and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

B. Other Teaching Staff

1. The teaching staff must include, at a minimum, one other pediatric surgeon who possesses the qualifications listed for the program director in III.A.3.2. The key staff members must be appointed for a period long enough to ensure continuity in the supervision of the program. They must be formally organized and meet regularly. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

4. It is essential that the members of the teaching staff provide exemplary models to the trainees by their dedication to patient care and education. Participation and productivity in scholarly pursuits by the teaching staff is a required attribute of an accredited program.

5. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities. Adequate documentation of scholarly activity on the part of the program director and the teaching staff at the parent and integrated institutions must be submitted at the time of the program review. Documentation of scholarly activity is based on:

- Participation in continuing surgical education.
- Participation in regional or national surgical scientific societies.
- Presentation and publication of scientific studies.
- Demonstration of an active interest in research as it pertains to their own special surgical interests. The RRC will consider documented involvement in the following as indications of the commitment of the staff to research:
  1. Projects that are funded following peer review
  2. Publications in peer-reviewed journals
  3. Presentations at national and regional scientific meetings

4. Research protocols that have been approved by appropriate institutional committees or other organizations:

While not all members of a teaching staff can be investigators, clinical and/or basic science research must be ongoing in the department of pediatric surgery of the parent and integrated institution(s). Research on the part of residents is not a substitute for the involvement of the program director and teaching staff. The staff as a whole must document active involvement in all phases of scholarly activity as defined above to be considered adequate to conduct a program of graduate education in pediatric surgery.

6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

IV. Duration of Training

A. Before beginning a residency in pediatric surgery, each resident must have satisfactorily completed a program in general surgery accredited by the Accreditation Council for Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada. He or she must be admissible to examination by the American Board of Surgery (or its equivalent) or be certified by that board.

B. The residency program in pediatric surgery must be accredited for 2 years, 18 months of which must be devoted to clinical pediatric surgery. The remaining required 6 months may be devoted to related clinical disciplines designed to enhance the educational experience or may be devoted to scholarly activities. The last 12 months of the clinical training must be at the chief pediatric surgical resident level with a high degree of responsibility for patient management, including semi-independent operative experience under appropriate supervision.

V. Scope and Content of Program

A. The residency program must provide advanced education so that the residents can acquire special skill and knowledge in pediatric surgery. This education should consist of a cognitive and a technical component. The cognitive component should emphasize the scholarly attributes of self-instruction, teaching, skilled clinical analysis, sound surgical judgment, and research creativity. The technical component must provide appropriate opportunity for the residents to acquire the operative and other psychomotor skills required for the practice of this subspecialty.

B. The program must provide both clinical experience and education in the fundamental areas of surgery related to infants and children.

1. Residents must be given responsibility for surgical management so that they may attain detailed knowledge of congenital, neoplastic, infectious, and other acquired conditions of the gastrointestinal system and other abdominal organs; of the blood and vascular system; of the integument; of the diaphragm and thorax, exclusive of the heart; of the endocrine glands; of the gonads and reproductive organs; and of the head and neck.

2. In addition, an opportunity for similar experience in traumatic conditions of the abdomen, chest, head and neck, and extremities must be provided. Particularly, the resident must have sufficient experience to become expert in the management of children who have sustained injuries to multiple organs. The resident also must have sufficient opportunity to manage on
the surgical service patients who may or may not require surgical intervention and to acquire skill in such nonoperative management.

3. The resident also should have sufficient exposure in endoscopy to become competent in endoscopy of the airway and gastrointestinal tract, including laryngoscopy, bronchoscopy, esophagoscopy, and gastroduodenoscopy. Experiences in lower intestinal endoscopy, laparoscopy, and cystoscopy are desirable as well as the study and performance of new and evolving endoscopic techniques.

4. The resident must gain adequate understanding of the principles and operative experience in the management of the more common problems in urologic surgery.

5. The resident must have the opportunity to gain adequate knowledge of the basic principles of cardiothoracic surgery, gynecology, neurologic surgery, orthopedics, otolaryngology, anesthesia, vascular surgery, transplant surgery, and the management of burns. While rotations on these services are highly desirable, the program may enable the resident to acquire an understanding of the principles of these subspecialties by a structured curriculum that adequately deals with these surgical areas.

6. The resident must gain experience and competence in the complete care of the critically ill infant or child, including the following: (a) cardiopulmonary resuscitation, (b) management of patients on respirators, (c) invasive monitoring techniques and interpretation, (d) nutritional assessment and management, and (e) competence in the recognition and management of clotting and coagulation disorders.

C. The program must provide a course or structured series of conferences to ensure coverage of the basic and clinical sciences fundamental to pediatric surgery, to include but not be limited to embryology; genetics; wound healing; hemostasis and blood disorders; immunobiology; transplantation; and physiology and pathology of the circulatory, respiratory, gastrointestinal, genitourinary, and endocrine systems. Similarly, the program must provide appropriate education in fluid and electrolyte balance, nutrition, infection, metabolic response to injury, and anesthesiology.

D. The program must incorporate structured educational activities on a regular basis, to include:

1. Teaching rounds with bedside teaching conducted by the surgical staff.

2. Regular teaching conferences, held at least twice monthly, to include pediatric surgical grand rounds, morbidity and mortality conferences, and radiology conferences.

3. Other relevant multidisciplinary conferences, including surgical pathology and tumor conferences.

4. During the senior year, the residents are to be given the opportunity for personally organizing the more formal of the pediatric surgical conferences, including pediatric surgical grand rounds and the mortality and morbidity conferences. They also shall be directly responsible for a significant share of the presentations and discussions at these conferences.

E. The program must provide adequate supervision of the residents. The attending physician has both an ethical and a legal responsibility for the overall care of the individual patient and for the supervision of the resident involved in the care of that patient. Although they require less direction than junior residents, even the most senior residents must be supervised. A chain of command that emphasizes graded authority and increasing responsibility as experience is gained must be established. Judgments on this delegation of responsibility must be made by the attending surgeon, who is ultimately responsible for a patient's care, based on the attending surgeon's direct observation and knowledge of each resident's skills and ability.

To ensure the fulfillment of these responsibilities, the following principles of supervision must be operative within a training program:

1. Supervision of residents must be specified in the bylaws, policies, procedures, rules, and/or regulations of the department.

2. Evidence that adequate supervision exists within a program must be provided to the site visitor at the time of program review in the form of signed notes in the patient charts and/or other such records, as well as through personal interviews of residents.

3. Proper supervision must not conflict with progressively more independent decision making on the part of the resident; thus, the degree of supervision may vary with the clinical circumstances and the training level of the resident. However, to exercise their responsibilities properly, members of the teaching staff always must be immediately available for consultation and support.

F. The residents must participate in outpatient activities, an integral component of the program. In the surgical outpatient facility, the residents must have the opportunity to evaluate patients, make appropriate provisional diagnoses, initiate diagnostic procedures, and form preliminary treatment plans. In addition and of particular importance, residents must have the opportunity for outpatient follow-up care of surgical patients. This care shall include not only the short-term evaluation and progress of patients who have had recent surgical problems or procedures but also the opportunity to see patients on a long-term basis, particularly those who have had operations for major congenital anomalies or neoplasms. An effective mechanism for follow-up must be provided for all patients, whether seen in clinics or private office settings. The program must document a satisfactory mechanism for follow-up care by the residents.

G. The program director must establish an environment that is optimal both for resident education and for patient care, while ensuring that undue stress and fatigue among residents are avoided. It is his or her responsibility to ensure assignment of appropriate in-hospital duty hours so that residents are not required to perform excessively difficult or prolonged duties regularly. It is desirable that residents' work schedules be designed so that on average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. During these on-call hours residents should be provided with adequate sleeping, lounge, and food facilities. There must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty. Support services must be such that residents do not spend an inordinate amount of time in noneducational activities that can be discharged properly by other personnel.

H. To meet the requirements of direct and responsible patient management, it is essential that those patients whose primary problem is surgical be on the pediatric surgical service and be directly managed by the surgical staff. Appropriate consultation with specialists such as neonatologists and intensivists is strongly encouraged. It is emphasized, however, that newboris with surgical conditions, as well as surgical patients requiring intensive care, must be on the pediatric surgical service where the care is the responsibility of the surgical staff.

1. Residents should have significant teaching responsibilities for more junior house officers and medical students assigned to the service and should also share in the development and the presentation of the formal teaching conferences. The resident's
effectiveness as a teacher shall be a part of his or her overall evaluation.
J. Residents may be given the opportunity to engage in scholarly activities.

VI. Patient Volume
To be approved for training in pediatric surgery, an institution must provide an adequate number and variety of pediatric surgical patients
A. The general pediatric surgical service should perform a minimum of 900 operations per year.
B. The chief resident must be provided with a broad and varied experience; each is expected to be responsible for at least 250 pediatric surgical operations under supervision during this year.
C. The operative experience of the residents must include a sufficient number of neonatal cases to ensure the opportunity to acquire adequate experience, knowledge, and competence in the conditions falling under this category; there also should be an adequate number of major solid tumor procedures.
D. When previous personal operative experience justifies a teaching role, residents may act as teaching assistants and list such cases in the appropriate manner.

VII. Evaluation
A. The performance of each house officer must be evaluated by the teaching staff at least every 6 months; it is required that input from other departments or services involved in the training of the residents be included in this evaluation. Records documenting the 6-month evaluations must be maintained.
B. Prior to advancement to the senior or chief resident level of supervised and semi-independent patient management and operative experience, a resident must clearly demonstrate acquisition of basic knowledge in pediatric surgery. An objective test for this purpose is required. While each program may utilize its own testing mechanism, an excellent instrument is the annual In-training Examination in Pediatric Surgery. In addition to measuring the cognitive capability of the resident, the program also must have a system by which to measure the level of the resident's clinical qualifications as he or she progresses through the program. The program must establish a system of evaluation that clearly documents the progress of each resident in meeting the cognitive and clinical goals of the program.
C. A written final evaluation for each resident who completes the program must be provided. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
D. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents of the teaching staff and the program should be utilized in this process.
E. A program will be judged on the quality of educational experience provided to the residents. One measure of the quality of a program is the performance of its graduates with respect to the American Board of Surgery examinations for Certification of Special Qualification in Pediatric Surgery. Graduates of ACGME-approved programs are expected to complete this process successfully. A program will be judged deficient unless during the most recent 5-year period at least 80% of its graduates pass the qualifying and certifying examinations on the first try.

VIII. Special Information
All questions concerning the examination for Certification of Special Qualifications in Pediatric Surgery should be addressed to the Secretary, American Board of Surgery, Inc.
ACGME: June 1993  Effective: January 1998

Program Requirements for Residency Education in Vascular Surgery (Surgery-General)

I. Introduction
A. Definition and Scope of the Specialty
1. Graduate training programs in vascular surgery should be designed to provide the educational resources appropriate for the development of proficiency in the diagnosis and treatment of diseases of the arterial, venous, and lymphatic circulatory systems, exclusive of those components intrinsic to the heart and intracranial vessels. The foregoing definition describes what is hereinafter referred to as the vascular system. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
2. The training of surgeons for the practice of vascular surgery encompasses education in basic sciences, training in cognitive and technical skills, development of clinical knowledge and maturity, and acquisition of surgical judgment regarding the vascular system.
3. The goal of a vascular surgery residency program is to prepare residents to function as a qualified practitioner of vascular surgery at the high level of performance expected of a board-certified specialist; the educational components of the program, therefore, must be of the highest priority. Residents must be provided adequate time and sufficient facilities for study and be assured of a rotation schedule that provides an equivalent educational opportunity for each resident. While every graduate education program carries with it a commitment of service to patients in the institution, the service responsibilities must support and not detract from the educational activities.

B. Types of Programs
Subspecialty education in vascular surgery is a component in the continuum of the education process and must be in addition to the requirements for complete residency education in general surgery. Appropriate education and training in vascular surgery may be attained through two types of programs:
1. A vascular surgery residency that follows the completion of an accredited residency program in general surgery.
2. A vascular surgery residency that is a component of an accredited cardiothoracic surgery program, in which patient material is adequate to fulfill the requirements of both areas of training. Specialized training in vascular surgery as part of an accredited cardiothoracic surgery program is in addition to the 2-year requirement for completion of standard cardiothoracic surgery program.

C. Duration of Training
The vascular surgery program must be of sufficient duration to allow residents to acquire an advanced level of skill in the diagnosis and treatment of vascular diseases. The program shall not be less than 12 months in duration and shall be exclusively devoted to vascular surgery. It shall be in addition to the training required for cer-
Program Requirements for Residency Education in Vascular Surgery (Surgery-General)

II. Institutional Requirements

A. Sponsoring Institution
1. Inasmuch as vascular surgery is a discipline of great breadth and is often consultative in nature, the program should be conducted in institutions accredited by the Joint Commission on Accreditation of Healthcare Organizations or its equivalent and classified as general hospitals. These institutions, which by definition must include facilities and staff for a variety of services, including radiology and pathology, must also have a demonstrated commitment to graduate medical education and research.

2. Residency education programs in vascular surgery may be accredited in institutions that sponsor accredited residency programs in general surgery or that are affiliated with an Accreditation Council for Graduate Medical Education (ACGME)-accredited general surgery residency. Requests for exceptions to this policy will be reviewed on a case-by-case basis.

B. Participating Institutions
An institution that cannot provide sufficient resources and clinical experience within its own facilities may make arrangements with other institutions through formal written agreements to provide additional resources and experience. All such agreements are subject to approval by the RRC, for either affiliated or integrated institutions, as indicated below.

1. Institutions may be affiliated with the parent institution through an Affiliation Agreement, which must cover the areas specified in the Institutional Requirements of the ACGME. Affiliated institutions must promote the educational goals of the program rather than simply enlarge the program and must not be added primarily for the purpose of meeting service needs.

2. Rotations to affiliated institutions can be approved for a period not exceeding 3 months; adequate educational justification for such rotations must be provided to the RRC prior to implementation.

3. Institutions may be integrated with the parent institution through an Integration Agreement that must specify—in addition to the Institutional Requirements—that the program director of the parent institution (1) appoint the members of the teaching staff at the integrated institution, (2) appoint the chief or director of the teaching service in the integrated institution, (3) appoint all residents in the program, and (4) determine all rotations and assignments of both residents and members of the teaching staff. As a general rule, institutions integrated with parent hospitals must be in close geographic proximity to allow all residents to attend joint conferences, basic science lectures, and morbidity and mortality reviews on a regular documented basis in a central location. If the institutions are geographically so remote that joint conferences cannot be held, an equivalent educational program of lectures and conferences in the integrated institution must be fully documented.

C. Vascular Service
1. The institution, department, or service accredited to conduct a program of graduate education in vascular surgery must be able to provide a sufficient number and variety of vascular surgery patients to ensure that residents have an adequate exposure to a wide spectrum of lesions of the vascular system.

2. To provide an effective training program, a vascular surgery service must be organized as an identifiable unit, even though it is within the framework of a larger administrative entity such as a department of surgery or general surgery or thoracic surgery. It is highly desirable that all patients with vascular disease who are available for teaching purposes be admitted to this unit so that the patients may be centralized and utilized most efficiently for teaching.

3. Privileges on the vascular surgery teaching service should be granted to surgeons only with the understanding that their patients are to be available for coordinated graduate education of residents.

III. Teaching Staff
The establishment of an inquiring and scholarly environment in the parent and integrated institution(s) is the primary responsibility of the teaching staff in a vascular surgery training program. Only in such a milieu can residents develop the facility for critical analysis and further growth potential necessary to a lifetime of self-education after the completion of formal residency training. The teaching staff responsible for the direction and execution of the program must be well qualified to create and maintain such an environment and be of sufficient diversity of interest that the many facets of vascular surgery are represented. There must be a single program director responsible for the program. The program director and teaching staff must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to these goals.

A. Qualifications of the Program Director
1. Documented qualification in vascular surgery, requisite administrative abilities and experience, and dedication to surgical education and scholarship, as evidenced by his or her curriculum vitae.

2. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)

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3. Certification in vascular surgery by the American Board of Surgery, or suitable equivalent qualifications as determined by the RRC.
4. Appointment in good standing to the medical staff of the parent or one of the integrated institutions participating in the program.
5. Appointment for at least 3 years. Persons appointed or elected for short duration or in an honorary capacity cannot serve as program directors.

B. Responsibilities of the Program Director
1. Support the residency training program by devoting his or her principal effort to its management and administration, as well as to teaching, research, and clinical care limited to the parent or integrated institution(s).
2. Prepare a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
3. Designate other well-qualified surgeons to assist in the supervision of the resident staff, but maintain continuous responsibility and authority for administrative and teaching policies of the service.
4. Be responsible for rotations and staff appointments of attending surgeons on the teaching services in the parent and in all integrated institutions.
5. Select residents for appointment to the program in accordance with institutional and departmental policies and procedures, make resident assignments, and be responsible for the proper conduct of the educational activities, namely, for their supervision, direction, and administration in all participating institutions.
6. Provide residents with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
7. Implement fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
8. Monitor resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified as further described in Section IV.B.
9. Provide complete and accurate program information forms and resident operative records to the RRC so that an appropriate assessment of the program can be made.

C. Other Teaching Staff
1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise the residents in the program. In addition to the program director, for each approved residency position there must be at least one geographic full-time teaching staff member whose major function is to support the residency program. These key staff members must be appointed for a period long enough to ensure adequate continuity in the supervision of the resident staff. Surgeons with teaching responsibilities should be certified by the American Board of Surgery or possess suitable equivalent qualifications, as determined by the RRC. At a minimum, one surgeon on the teaching staff, in addition to the program director must be certified in vascular surgery by the American Board of Surgery, or have suitable equivalent qualifications as determined by the RRC. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

2. The teaching staff must include members with diverse expertise to meet the needs of the training program. All members of the staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. A resident representative should participate in these reviews.
5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

D. Faculty Scholarly Activity
1. Scholarly activity of the faculty at the parent and integrated institutions is of paramount importance to the program. Staff activity at affiliated institutions cannot substitute for this effort. Adequate documentation of scholarly activity on the part of the program director and the teaching staff at the parent and integrated institutions must be submitted at the time of the program review.
2. Documentation of scholarly activity is based on participation in continuing surgical education; participation in regional or national surgical scientific societies; presentation and publication of scientific studies; and demonstration of an active interest in research as it pertains to their own special surgical interests.

3. Commitment of the faculty to research will be judged based on projects that are funded following peer review; publications in peer-reviewed journals; presentations at national and regional scientific meetings; and research protocols that have been approved by appropriate institutional committees or other organizations.
4. While not all members of a teaching staff can be investigators, clinical and/or basic science research must be ongoing in vascular surgery at the parent and integrated institution(s). Research on the part of residents is not a substitute for the involvement of the program director and teaching staff. The staff as a whole must document active involvement in all phases of scholarly activity as defined above if they are to be considered adequate to conduct a program of graduate education in vascular surgery.

E. Other Program Personnel
Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.
IV. Environment and Resources

A. Library
1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

B. Working Environment and Hours
1. Graduate education in vascular surgery requires a commitment to continuity of patient care. This continuity of care must take precedence—without regard to the time of day, day of the week, number of hours already worked, or on-call schedules. At the same time, patients have a right to expect a healthy, alert, responsible, and responsive physician dedicated to delivering effective and appropriate care.
2. The program director must establish an environment that is optimal both for resident education and for patient care, while ensuring that undue stress and fatigue among residents are avoided. It is his or her responsibility to ensure assignment of appropriate in-hospital duty hours so that residents are not required to perform excessively difficult or prolonged duties regularly. It is desirable that residents’ work schedules be designed so that on average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. A distinction must be made between on-call time in the hospital and on-call availability at home and their relation to actual hours worked. The ratio of hours worked to on-call time will vary each week and therefore necessitates flexibility. There must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty.
3. Residency training in vascular surgery is a full-time responsibility; activities outside the educational program must not interfere with the residents’ performance in the educational process, as determined by the program director, nor must they interfere with the residents’ opportunities for rest, relaxation, and study.

C. Logistics
During in-hospital on-call hours residents should be provided with adequate sleeping, lounge, and food facilities. Support services must be such that residents do not spend an inordinate amount of time in noneducational activities that can be discharged properly by other personnel.

V. The Educational Program

A. Curriculum
1. The curriculum for the vascular surgery program should encompass the entire vascular system as defined in section I.A.1. Clinical, vascular laboratory and basic science curricula developed by the Association of Program Directors in Vascular Surgery are useful in this regard. Instruction in each area should be associated with relevant patients whenever possible. However, if direct patient exposure is not possible in some specific areas, instructional materials must be provided to ensure adequate education in all areas.
2. The program must provide instruction and require residents to become knowledgeable in the fundamental sciences, including anatomy, biology, embryology, microbiology, physiology, and pathology as they relate to the pathophysiology, diagnosis, and treatment of vascular lesions.
3. Residents must be provided with progressive senior surgical responsibilities in the total care of vascular surgery patients, including preoperative evaluation, therapeutic decision making, operative experience, and postoperative management. The focus of the program is clinical education; research, laboratory, and nonvascular clinical assignments should be related to this focus.
4. Residents must acquire familiarity with special diagnostic techniques for the management of vascular lesions. It is essential that residents have an acquaintance with the methods and techniques of angiography and competence in the interpretation of angiographic findings. Residents must also have experience in the application, interpretation, and limitations of noninvasive vascular diagnostic techniques.
5. Residents must have the opportunity to provide consultation with faculty supervision. They should have clearly defined educational responsibilities for other residents, medical students, and professional personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of vascular surgery.
6. Continuity of primary responsibility for patient care must be taught in a longitudinal way, and include: ambulatory care; inpatient care; referral and consultation; utilization of community resources.
7. The program must provide teaching in critical thinking, design of experiments, and evaluation of data as well as in technological advances that relate to vascular surgery and the care of patients with vascular diseases. The program must encourage participation by the residents in clinical and/or laboratory research and make appropriate facilities available.

B. Volume and Complexity of Operative Experience
1. Operative skill is essential for surgeons and can be acquired only through personal experience and training. The program must provide sufficient operative experience to train qualified vascular surgeons, taking into account individual capability and rate of progress. A sufficient number and distribution of complex cases, as determined by the RRC, must be provided for the achievement of adequate operative skill and surgical judgment.
2. Residents must be afforded the opportunity to have chief or senior resident responsibility in the operative management of patients who require the wide range of reconstructive and nonreconstructive vascular procedures within the scope of vascular surgery. This must include experience in endovascular procedures. Chief or senior operative experience is defined as activity in the course of which the resident functions as the operating surgeon or performs the critical technical portions of the operation. Residents should perform a minimum of 100 major vascular reconstructive procedures that reflect an adequate representation of current trends in the spectrum of surgical care of vascular diseases. Operative experience in excess of 450 total cases, however, must be justified by the program director who must also ensure that the operative experience of individual residents in the same program is comparable.
3. When previous personal operative experience justifies a teaching role, vascular surgery residents may act as teaching assistants for general surgery residents, provided these general surgery residents are not in their chief residency year.
4. A resident is considered to be the surgeon when he or she can document a significant role in all of the following aspects of management: determination or confirmation of the diagnosis, provision of preoperative care, selection and accomplishment of the appropriate operative procedure, direction of the postoperative...
care, and accomplishment of sufficient follow-up to be acquainted with both the course of the disease and the outcome of its treatment. Participation in the operation only, without preoperative and postoperative care, is inadequate, and such cases will not be approved by the RRC as meeting educational requirements.

C. Supervision
1. The attending physician has both an ethical and a legal responsibility for the overall care of the individual patient and for the supervision of residents involved in the care of that patient. Judgments on the delegation of this responsibility to vascular surgery residents must be made by the attending surgeon who is ultimately responsible for the patient's care; such judgments shall be based on the attending surgeon's direct observation and knowledge of each resident's skills and ability.
2. Supervision of residents must be specified in the bylaws, policies, procedures, rules, and/or regulations of the department, which must not be less demanding than those of the institution.
3. Evidence that adequate supervision exists within a program must be provided to the site visitor at the time of program review in the form of signed notes in the patient charts and/or other such records, as well as through personal interviews of residents.
4. Proper supervision must not conflict with progressively more independent decision making on the part of the residents; thus, the degree of supervision may vary with the clinical circumstances and the experience of each resident. However, to exercise their responsibilities properly, members of the teaching staff always must be immediately available for consultation and support.

D. Outpatient Responsibilities
To be adequate, a program must document both inpatient and outpatient activities. Outpatient activities constitute an essential component of adequate experience in continuity of patient care. These activities should be conducted in such a way that residents have an opportunity to examine patients preoperatively, have ample opportunity to consult with the attending surgeon regarding operative care, and have an opportunity to participate in the operation and in the immediate postoperative care until release from the facility. To participate in post-hospital care, residents have the responsibility for seeing patients personally in an outpatient setting and consulting with the attending surgeon regarding follow-up care. As a guideline, approximately 1 day per week should be devoted to these outpatient activities.

E. Educational Conferences
Educational conferences must be adequate in quality and quantity to provide a review of vascular surgery as well as recent advances. The conferences should be scheduled to permit the residents to attend on a regular basis. Participation by both residents and teaching staff must be documented. Active participation by vascular surgery residents in the planning and production of these conferences is essential.

The following types of conferences must exist within a program:
1. At least biweekly review of all current complications and deaths, including radiological and pathological correlation of surgical specimens and autopsies when relevant
2. A course or a structured series of conferences to ensure coverage of the basic and clinical sciences fundamental to vascular surgery; sole reliance on textbook review is inadequate
3. Regular organized clinical teaching, such as ward rounds and clinical conferences
4. A regular review of recent literature, such as a journal club format

VI. Evaluation
A. Evaluation of Residents
1. There must be adequate, ongoing evaluation of the knowledge, competency, attitudes, and performance of the residents. Written evaluation of each resident's knowledge, skills, professional growth and performance, using appropriate criteria and procedures, must be accomplished at least semiannually. This assessment must include cognitive, motor, and interpersonal skills, as well as surgical judgment. Evaluations must be communicated to residents in a timely manner.
2. The program must maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
3. The program director and faculty are responsible for provision of a written evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
4. A system for documentation of residents' experiences must be utilized to monitor the educational experience and to provide documentation for future hospital privileges.

B. Evaluation of the Program and Faculty
The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. All teaching faculty must also be evaluated on a regular basis, including teaching ability, availability, attitudes, scholarly contributions, interpersonal skills, and communication abilities. Written evaluations by residents of the program and faculty should be utilized in this process. Resident feedback should be anonymous if feasible, and under no circumstance should it result in any negative program or faculty response directed toward the residents. In addition, internal review of the program should be conducted by the Institutional Review Committee on a regular basis.

C. Other Evaluation Tools
A program must strive for the highest possible quality of educational experience for the residents; it will be judged on this basis. One measure of the quality of a program is the performance of its graduates with respect to the American Board of Surgery certification process. Graduates of ACGME-accredited programs are expected to complete this process successfully. At a minimum, for the most recent 5-year period, 60% of the graduates must have passed the qualifying and certifying examinations in vascular surgery on their first attempt.

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Program Requirements for Residency Education in Thoracic Surgery

I. Introduction

A. Definition of Thoracic Surgery
Thoracic surgery encompasses the operative and perioperative care as well as critical care of patients with pathologic conditions within the chest. Included is the surgical care of coronary artery disease; cancers of the lung, esophagus, and chest wall; abnormalities of the great vessels and heart valves; congenital anomalies of the chest and heart; tumors of the mediastinum; and diseases of the diaphragm. The management of the airway and injuries of the chest is within the scope of the specialty.

B. Program Goals and Design
1. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to these goals.
2. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.

C. Objective of Thoracic Surgery Training
The objective of a residency training program in thoracic surgery is to provide the trainee with factual knowledge and technical skills in the preoperative evaluation, operative management, and postoperative care of patients with pathologic conditions involving thoracic structures to prepare the trainee to function as a qualified practitioner of thoracic and cardiovascular surgery at the high level of performance expected of a certified specialist.

D. Compliance With the Institutional and Program Requirements
For a residency program in thoracic surgery to be accredited, compliance is required with both the Institutional Requirements and the Program Requirements, as stated in the Essentials of Accredited Residencies.

II. General Characteristics of Accredited Programs

A. Core Knowledge and Skills
A thoracic surgery residency is a Graduate education program designed to give the resident a broad clinical experience in pulmonary, esophageal, mediastinal, chest wall, diaphragmatic, and cardiovascular disorders in all age groups. On completion of the program, the residents are expected to be clinically proficient in these areas as well as knowledgeable in the use of cardiac and respiratory support devices.

B. Additional Required Skills
Although operative experience constitutes the most important aspect of the program, the training should include the opportunity to correlate the pathologic and diagnostic aspects of cardiothoracic disorders. The resident is required to be skilled in important diagnostic procedures such as bronchoscopy and esophagoscopy and to be able to interpret all appropriate imaging studies (ultrasound, computed tomography, roentgenographic, radionuclide), cardiac catheterization, pulmonary function, and esophageal function studies. The resident must have the opportunity under supervision to:

1. Provide preoperative management, including the selection and timing of operative intervention and the selection of appropriate operative procedures.
2. Provide and be responsible for the postoperative management of thoracic and cardiovascular patients.
3. Provide and be responsible for the critical care of patients with thoracic and cardiovascular surgical disorders, including trauma patients, whether or not operative intervention is required.

C. Duration and Scope of Training
1. Duration of Training
   a. Two years of clinical experience on clearly defined thoracic surgical services is the minimum amount of time required in thoracic surgery for the acquisition of the necessary knowledge, judgment, and technical skills. Laboratory investigation is not permitted as a portion of this minimum time. An interruption of the required years of clinical experience should not exceed 2 years.
   b. Any program that extends training beyond these minimum requirements must present a clear educational rationale consonant with the program requirements and objectives for residency training. The program director must obtain approval of the RRC prior to implementation and at each subsequent review of the program. Prior to entry into the program, each resident must be notified in writing of the required length of training.
   c. Specific rotations in nonsurgical areas such as cardiac catheterization and/or esophageal or pulmonary function may not exceed a total of 6 months during the clinical program and may not occur in the final year.

2. Scope of Training
   a. The resident must complete a general surgery residency program accredited by either the Accreditation Council for Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada before beginning training in thoracic surgery.
   b. Residents must be provided with progressively increasing responsibility. The final year of thoracic surgical training must be served in the integrated institutions of the program, except with prior approval of the RRC. During the final year the resident must assume senior responsibility for the preoperative, intraoperative, and postoperative care of patients with thoracic and cardiovascular disease.
   c. The RRC recognizes the importance of interaction among trainees themselves, as well as between teaching staff and trainees in the conduct of conferences and patient care. A number of residents is essential to provide an opportunity for meaningful interaction throughout the training period. Each program must be structured to have a minimum of two thoracic surgery residents in training.

III. Institutional Responsibilities

A. Institutional Commitment
1. Sponsoring Institution
   An educational program in thoracic surgery must have one sponsoring institution with primary responsibility for the entire program. The sponsoring institution must provide evidence of commitment to graduate medical education, including thoracic surgery, and must assume responsibility for the educational validity of all components of the program.

2. Participating Institutions
   When there is a cooperative residency program involving multiple institutions, the commitment of each institution to the pro-
Program Requirements for Residency Education in Thoracic Surgery

IV. Teaching and Resident Staff

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

a. Qualifications of the Program Director
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. Certification by the American Board of Thoracic Surgery (ABTS) or suitable equivalent qualifications, as determined by the RRC.
   d. Appointment in good standing to the medical staff of an institution participating in the program.

b. Responsibilities of the Program Director
   The program director must have appropriate authority and adequate stability as well as give sufficient time to organize and fulfill administrative and teaching responsibilities. A stable educational environment cannot be maintained without continuity in program leadership. The responsibilities include:
   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures. In selecting from among qualified applicants for first-year thoracic surgery resident positions, the thoracic surgery program should participate in the Thoracic Surgery Matching Program.
   c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program. Opportunities for development of the teaching staff should be made available to each member of the staff and should include development of skills in teaching, research, and scientific writing.
   d. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   e. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
   f. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
   g. Ensuring assignment of reasonable in-hospital duty hours so that residents are not required regularly to perform excessively prolonged periods of duty. It is desirable that residents'
work schedules be designed so that on average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. Since training in thoracic surgery is at senior levels, the ratio of hours worked and on-call time varies considerably and necessitates flexibility. h. Notification of the executive secretary of the RRC in writing of any program change that may significantly alter the educational experience for the residents. This will include a change in
1. program director and/or department chairman and/or
2. formal affiliation with another institution.

i. Requesting prior approval from the RRC for the following changes so that the committee may determine that there is adequate educational justification and that an adequate educational environment exists to support these changes:
   1. Formal integration with another institution
   2. A required rotation to any institution other than those already participating in the program in which the duration is 4 months or longer or a foreign rotation of any duration
   3. The number of resident positions offered
   4. The number of years training required in the program

j. It is essential that the program director provide complete and accurate program information forms to the RRC so that an adequate assessment of the program can be made. A comprehensive and accurate evaluation of the program is not possible without the detailed information requested. The program director is also responsible for the accuracy of the residents’ records of their surgical experience and for making these records available to the RRC on request. Program directors should pay particular attention to consistency in the reporting of “Operative Experience Reports” for the institutions, the residents, and any other fellows/special trainees appointed to the program. In the evaluation of the program, it is essential that the statistics in all reports cover the same period of time for comparison purposes, i.e., the institution’s report must be consistent with the residents’ reports and those of fellows/special trainees. Failure to furnish the required information in the program information forms may jeopardize the accreditation of the program.

B. Teaching Staff
1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Physicians with teaching responsibilities should be board-certified in thoracic surgery or possess suitable equivalent qualifications, as determined by the RRC. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. There should be at least one designated cardiothoracic faculty member responsible for coordinating multidisciplinary clinical conferences and organizing instruction and research in general thoracic surgery.
4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Other Program Personnel
Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

D. Scholarly Environment
Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. Adequate documentation of scholarly activity on the part of the program director and the teaching staff at the sponsoring and integrated institutions must be submitted at the time of the program review. Documentation of scholarly activity is based on:
1. Participation in continuing surgical education;
2. Participation in regional or national surgical scientific societies;
3. Presentation and publication of scientific studies;
4. Demonstration of an active interest in research as it pertains to their own special surgical interests. The RRC will consider documented involvement in the following as indications of the commitment of the staff to research:
   a. Projects that are funded following peer review
   b. Publication in peer-reviewed journals
   c. Presentations at national and regional scientific meetings
   d. Research protocols that have been approved by appropriate institutional committees or other organizations

E. Residents
1. Resident Selection
   Residents who are eligible to enter graduate medical education programs accredited by the ACGME must meet the qualifications stipulated in the institutional requirements.
2. Resident Responsibilities
   The hallmark of surgical care has long been the commitment of surgeons to be available for their patients throughout the surgical experience. In residency training a commitment to continuity of care involves the development of a keen sense of personal responsibility for patient care that is not automatically discharged at any given hour. Duty hours and night and weekend call for residents must reflect this concept of longitudinal responsibility for patients by providing for adequate continuity of patient care. At the same time, duty assignments must not regularly be of such excessive length and frequency that they cause undue fatigue and sleep deprivation.

V. Educational Program

A. Surgical Volume
1. Minimum Standards
   Guidelines for the minimum operative experience of each resident are as follows:
   a. An annual average of 125 major operations from those listed on the program information forms.
b. An adequate distribution of categories and complexity of procedures such that each resident is ensured a balanced and equivalent operative experience.

c. The categories of procedures must include but are not limited to the following: lungs, pleura, chest wall, esophagus, mediastinum, diaphragm, thoracic aorta and great vessels, congenital heart anomalies, valvular heart diseases, and myocardial revascularization. Residents should also have experience in cardiac pacemaker implantation, mediastinoscopy, pleuroscopy, and flexible and rigid esophagoscopy and bronchoscopy.

2. Resident Credit for Operative Experience
Operative experience should meet the following criteria:
1. The resident participated in the diagnosis, preoperative planning, and selection of the operation for the patient.
2. The resident performed those technical manipulations that constituted the essential parts of the patient’s operation.
3. The resident was substantially involved in postoperative care.
4. The resident was supervised by responsible teaching staff.

B. Supervision
Programs in thoracic surgery require that residents be directly involved in providing care under supervision in all institutions that accept responsibility for the quality of the educational program. There must be procedures established by the program director that ensure that all residents are supervised during their operative and clinical training.

Program directors and residents should note that the ABTS may have its own specific guidelines for adequate operative experience.

C. Rotations
1. Rotation Plan
The program director is responsible for providing an organized written plan and a block diagram for the rotations of residents among the various services and institutions in the program so that continuity in the care of patients can be achieved. The residents’ rotations should be carefully structured so that graded levels of responsibilities can be maintained, all residents receive a balanced training and experience in the program, and the requirements stipulated under Section II.C.2, “Scope of Training,” can be met.
2. Rotation Objectives
The objectives of each rotation should be well defined in the curriculum. A number of abbreviated rotations among several participating institutions to meet minimum requirements is discouraged. Simultaneous assignment to more than one institution must be avoided.

D. Number of Residents and Other Trainees
1. Evaluation of Resident Complement
As part of its review process, the RRC evaluates the number of residents participating in each program. The program director must ensure that there are adequate facilities, qualified teaching staff, and an adequate clinical volume and distribution of surgical cases for the number of residents participating in a given program.
2. Appointment of Other Trainees
The appointment of other trainees to the program and their operative experience must be reported to the RRC so that the committee can determine whether the educational experience of the residents already in training is compromised. Dilution of the residents’ experience by other appointees may be deemed substantial noncompliance with this requirement.

E. Conferences
The program director is responsible for providing separate and regularly scheduled teaching conferences, morbidity conferences, rounds, and other educational activities in which both the thoracic surgery teaching staff and the residents attend and participate. Such experiences should be under the direction of qualified thoracic surgeons and other teaching staff in related disciplines. Records of attendance must be kept and be available for review by the site visitor.

F. Patient Care Responsibilities
The educational mission of each program must not be compromised by an excessive reliance on residents to fulfill institutional service obligations. In addition, excellence in patient care must not be compromised or jeopardized by needs of the educational program.

G. Outpatient Responsibilities
Outpatient activities constitute an essential component for providing adequate experience in continuity of patient care. These activities should be conducted in such a way that the resident has an opportunity to examine the patient preoperatively, has ample opportunity to consult with the attending surgeon regarding operative care, and has an opportunity to participate in the operation and in the postoperative care. To participate in posthospital care, the resident has the responsibility for seeing the patient personally in an outpatient setting and/or, as a minimum in some cases, consulting with the attending surgeon regarding the follow-up care rendered to the patient in the doctor’s office.

The policies and procedures governing prehospital and posthospital involvement of the residents must be documented. Evidence of the elements of this process, in the form of notes on the patient’s chart as well as other records, must be available to the site visitor at the time of program review.

H. Library
1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

I. Autopsies
Permission for performing an autopsy should be sought in all deaths. Autopsy material must be appropriately reviewed by teaching staff and residents.

VI. Evaluation
A. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents of the teaching staff and the program should be utilized in this process.

B. Regular evaluation of residents’ knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a thoracic surgeon, should be documented.

The program director, with participation of members of the teaching staff, shall:
Program Requirements for Residency Education in Urology

I. Introduction

A. Definition of the Specialty

Urology is the medical and surgical specialty involving disorders of the genitourinary tract, including the adrenal gland. Specialists in this discipline must demonstrate knowledge, skill, and understanding of the basic medical sciences relevant to the genitourinary tract and adrenal gland. Residency education in this specialty is designed to educate physicians in the clinical aspects of diagnosis, medical and surgical therapy, and the prevention and reconstruction of urologic diseases, neoplasms, deformities, disorders, and injuries.

B. Scope of Education

1. Five years of postgraduate education are required. Twelve months must be spent in general surgery in an Accreditation Council for Graduate Medical Education (ACGME)-accredited program, and 36 months must be spent in clinical urology. Six months of the remaining 12 months must be spent in general surgery, urology, or in other clinical disciplines relevant to urology. The following educational formats are possible:

   a. Two years of surgery and 3 years of clinical urology
   b. Two years of surgery, 6 months of research, and 3½ years of clinical urology
   c. One year of surgery and 4 years of clinical urology

   The final 15 months of the urology educational program must be spent as a chief resident with appropriate clinical responsibility under supervision in institutions that are an approved part of the program.

2. Any program that extends the urology educational program beyond 3 years must present a clear educational rationale consonant with the Program Requirements and objectives for residency education.

The program director must obtain approval of the Residency Review Committee (RRC) prior to implementation and at each subsequent review of the program.

3. Accreditation by the ACGME is required for all years of the educational program. To be considered a graduate of the program, residents must complete the full length of the educational program for which the specific program is accredited.

4. Prior to admission, the program must notify each resident in writing of the required length of the educational program. The required length of the educational program for a particular resident may not be changed without mutual agreement with the resident during his or her program unless there is a significant break in his or her educational program or the resident requires remedial education. All changes to the length of the educational program for any resident must have prior approval of the RRC.

II. Institutional Organization

Institutions involved in the education of urology residents must provide opportunities for resident education, including scholarly activities and relevant clinical experience, across the full range of urologic disease in both children and adults.

A. Sponsoring Institution

The educational program must have a single sponsoring institution that has primary responsibility for the entire program. The institution must demonstrate commitment to the program in terms of financial and academic support.

B. Participating Institutions

1. There must be an appropriately executed interinstitutional agreement that conforms to the Institutional Requirements for the sponsoring institution and each participating institution.

2. The number of participating institutions must not preclude satisfactory participation by residents in educational activities. The committee considers four participating institutions as optimal to promote educational and peer activities.

3. Assignments to participating institutions must be based on an appropriate educational rationale. Assignments that dilute the education of residents or that do not provide proper supervision and coordination of educational activities must not be established or maintained.

4. Assignments to institutions distant from the sponsoring institution are not desirable. To be justifiable, they must offer special resources or opportunities otherwise not available to the program.

5. A single resident should not be assigned to a participating institution unless special resources or opportunities are offered at that institution that are not available otherwise in the educational program. Residents must be included in program educational activities during the assignment.

6. The primary teaching faculty must have major clinical responsibilities in their respective institutions. Residents must have rapid access at all times to the faculty responsible for patients in the institution where the resident is assigned.

C. Appointment of Residents

1. The total number of residents and the number of residents per year must be approved in advance by the RRC. The number of residents will be based primarily on the number, qualifications, and commitment of the faculty; the volume and variety of the patient population available for educational purposes; and the institutional resources committed to resident education.

2. Programs may not graduate more residents in any given year than the number of residents approved by the RRC. Any change in the number of residents by year or any change in the total...
number of residents must receive prior approval of the RRC. Requests for changes in the resident complement of a program must include a strong educational rationale.

3. A vacancy in a resident complement, if filled, must be at the same level in which the vacancy occurs, unless otherwise approved by the RRC.

III. Faculty Qualifications and Responsibilities
The program director and the faculty are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director
There must be a single program director responsible for the program.

1. Qualifications of the program director
   a. Requisite and documented clinical, educational, and administrative abilities and experience
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located (Certain federal programs are exempted.)
   c. Certification by the American Board of Urology or suitable equivalent qualifications
   d. Appointment in good standing to the medical staff of an institution participating in the program
   e. Based geographic full-time at the sponsoring institution unless otherwise approved by the RRC

2. Responsibilities of the program director
   a. Devoting sufficient time and effort to the program to provide day-to-day continuity of leadership and to fulfill all of the responsibilities inherent in meeting the educational goals of the program.
   b. Developing a sound organizational framework and an effective teaching staff as essential elements of an approved residency program. Continuity of leadership is important to the stability of a residency program. Frequent changes in leadership or long periods of temporary leadership will be cause for serious concern.
   c. Engaging in scholarly activities such as active involvement in continuing medical education in urology; active participation in regional or national scientific societies, presentations, and publications; and active interest in research.
   d. Ensuring that residents have access to a balanced and comprehensive surgical experience and that the progress of each resident is regularly evaluated.
   e. Preparing a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of education and for each major rotation or other program assignment. This statement must be distributed to residents and members of the faculty. It should be readily available for review.
   f. Maintaining an annual log, in the form and format provided by the RRC, of procedures performed by the urology service within each participating institution to which residents rotate for clinical experience.
   g. Compiling annually an accurate statistical and narrative description of the program as requested by the RRC. This log must include a comprehensive record of the number and types of operative procedures performed by each resident completing the program and all of the procedures in which the resident was either surgeon or assistant surgeon, and it must be signed by both the resident and the program director as a statement of its accuracy. The log must include ambulatory or outpatient procedures performed by the resident in office practice or ambulatory facilities. This information must be provided in the format and form specified by the RRC.
   h. Supervising residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   i. Evaluating regularly residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
   j. Implementing fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
   k. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and the faculty should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Educational situations that consistently produce undesirable stress on residents must be evaluated and modified.

2. Having appropriate authority to oversee and to organize the activities of the educational program. The responsibilities of this position should include but not be limited to
   1. resident selection, appointment, and assignment in accordance with institutional and departmental policies and procedures;
   2. supervision, direction, and administration of the educational activities at all participating institutions;
   3. evaluation of the faculty, other staff, and the residency program;
   4. appointment of local training directors and other personnel in participating institutions.

m. Notifying the RRC Executive Director in writing of any major change in the program that may significantly alter the educational experience or environment for the residents, including
   1. changes in department leadership such as the appointment of the program director and/or department chair;
   2. changes in administrative structure, such as an alteration in the hierarchical status of the program/department within the institution.

n. Obtaining prior approval of the RRC for the following changes in the program to determine if an adequate educational environment exists to support these changes:
   1. The addition or deletion of any participating institution to which residents rotate
   2. Any change in the approved resident complement of the program
   3. Any change in the length or format of the educational program

On review of a proposal for a major change in a program, the RRC may determine that a site visit is necessary.

B. Faculty Qualifications
1. Besides the program director, there must be a minimum of two clinical urology faculty committed fully to the educational objectives of the residency program who devote sufficient time to the supervision and teaching of the residents. A faculty-to-resident ratio of at least 1:2 in the total program is required. The program director may be counted as one of the faculty in determining the ratio. The program director must notify the RRC if the number of clinical urology faculty members drops below 2, or if the ratio falls below 1:2 and remains below that level longer than 1 year.
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3. All patients on the urology service must be reviewed by the faculty on regular teaching rounds with the residents according to a predetermined schedule.

D. Graded Responsibility
1. The program must provide the residents with experience in direct and progressively responsible patient management as they advance through the program. The educational program must culminate in sufficiently independent responsibility for clinical decision making to ensure that the graduating resident has developed sound clinical judgment and possesses the ability to carry out appropriate management plans.
2. The level of resident responsibility should be increased progressively with each year of education. This includes responsibility in such areas as patient care, leadership, teaching, organization, and administration. Appropriately qualified senior residents may supervise or act as consultants to junior residents.
3. The resident should have responsibility under supervision for the total care of the patient, including initial evaluation, establishment of diagnosis, selection of appropriate therapy, implementation of therapy, and management of complications. The resident must participate in the continuity of patient care through preoperative and postoperative clinics and inpatient contact.
4. When residents participate in preoperative and postoperative care in a clinic or private office setting, the program director must ensure that the resident functions with an appropriate degree of responsibility under adequate supervision.

E. Supervision
1. The program director must ensure, direct, and document proper supervision of residents at all times. A supervising urologist must be responsible for each patient. The supervising urologist should see the patient, discuss the case with the resident, and write or countersign notes.
2. Residents must be provided with rapid, reliable systems for communicating with supervising residents and faculty. Supervising physicians or supervising residents with appropriate experience for the severity and complexity of the patient's condition must be available at all times on site. The responsibility or independence given to residents in patient care should depend on each resident's knowledge, manual skill, experience, the complexity of the patient's illness, and the risk of the operation.

F. Duty Hours
1. Physicians must have a keen sense of personal responsibility for continuing patient care and must recognize that their obligation to patients is not automatically discharged at any given hour of the day or any particular day of the week. Duty hours and night and weekend call for residents must reflect the concept of responsibility for patients and provide for adequate patient care. However, residents must not be required regularly to perform excessively difficult or prolonged duties. It is the responsibility of the program director to ensure assignment of reasonable in hospital duty hours.
2. Residents at all levels should, on average, have the opportunity to spend at least 1 full day out of 7 free of scheduled hospital duties and should be on call in the hospital no more often than every third night, except in the maintenance of continuity of care.
3. There should be adequate opportunity to rest and to sleep when on call for 24 hours or more. On-call rooms arranged to permit adequate rest and privacy must be available for each resident on night duty in the hospital.
4. There should be adequate backup support if the volume of patient care required jeopardizes the quality of patient care during or following assigned periods of duty.

5. Residency is a full-time responsibility. Activities outside the educational program must not interfere with the resident's performance in the educational process as defined in the agreement between the institution and the resident.

G. Scholarly activity
The faculty and residents should be involved in activities that keep them abreast of current developments in medicine and that enable them to explore new directions in the science of urology. Because research also offers an important opportunity for the application of the basic sciences to clinical problems, it is an essential part of the preparation of the resident for a lifetime of self-education after the completion of the formal residency program.
1. Faculty scholarly activities
   The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty. While not all members of the faculty must be investigators, the faculty as a whole must demonstrate broad involvement in scholarly activity. This activity should include
   a. participation of the faculty in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
   b. participation in journal clubs and research conferences.
   c. participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
   d. participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
   e. offering guidance and technical support to residents involved in research.
   f. provision of support for resident participation in scholarly activities.
2. Resident scholarly activities
   a. The residents must be provided with research exposure sufficient to result in an understanding of the basic principles of study design, performance, analysis, and reporting, including statistics and epidemiology. The research exposure may be clinical or basic in nature and should reflect careful advice and planning with the faculty.
   b. The residents should be exposed to developments outside their own program by resident attendance at regional or national meetings and other educational conferences or by visits to the program from recognized authorities from other institutions. A listing of these activities should be made available at the time of review.

H. Related Disciplines
Because clinical problems often involve multidisciplinary care, consultative support from other disciplines must be available. The disciplines of internal medicine, surgery, pediatrics, obstetrics and gynecology, pathology, and radiology should be available to facilitate an appropriate educational environment.

I. Appointment of Subspecialty Residents
1. The appointment of subspecialty residents for special education must not dilute or detract from the educational opportunities of regularly appointed urology residents.
2. Any program with subspecialty residents must submit a clear statement of the areas of education, clinical responsibilities, and duration of the educational program. This statement must be supplied to the RRC at the time of the site visit. A log detailing the operative experience of the subspecialty resident must be
submitted with the urology residents' logs at the time of the site visit.
3. If subspecialty residents detract from the education of the urology residents, the accreditation status of the program may be affected adversely.

VI. Evaluation

A. Resident Evaluation
1. The program should develop mechanisms for residents to demonstrate the acquisition of fundamental knowledge, attitudes, and skills necessary for current urologic practice. Each program must develop and use specific performance measures such as inservice examinations. At the conclusion of the educational program, residents should be qualified to provide competent care.
2. Written evaluations of resident performance are required at least semiannually and must be reviewed formally and communicated in a timely manner to the resident. Subsequent analysis of these evaluations should guide the program director and faculty in judging the strengths and weaknesses of individual residents.
3. Residents must be advanced to positions of higher responsibility based on evidence of their satisfactory progressive scholarship and professional growth.
4. A permanent record of evaluation for each resident must be maintained and must be accessible to the resident and other authorized personnel.
5. Each resident must be provided with a written final evaluation. This evaluation must include a review of the resident's performance during the final period of education and should verify that the resident has demonstrated the ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

B. Faculty Evaluation
The teaching ability, commitment, clinical knowledge, and scholarly activities of faculty require review and confidential evaluation at least annually. A summary of the review must be communicated directly to each faculty member by the program director. Confidential resident evaluation must be a part of this review.

C. Program Evaluation
1. The educational effectiveness of the program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which educational goals have been met by residents must be assessed. Written confidential evaluations by residents should be utilized in this process.
2. Programs must conduct and document evidence of periodic evaluations of the entire program at all participating institutions, to include:
   a. evidence of satisfactory attainment of educational goals,
   b. attention to the needs of the residents, especially regarding the balance between educational and service components of the program,
   c. adequate performance of teaching responsibilities by the faculty,
   d. performance of residents on examinations such as the inservice examination and the American Board of Urology Qualifying (Part I) and Certifying (Part II) Examinations.
3. One measure of the quality of a program is the performance of its graduates on the examinations given by the American Board of Urology. The RRC may consider this information as part of the overall evaluation of the program.

VII. Board Certification
Residents who plan to seek certification by the American Board of Urology should communicate with the executive secretary of the board to be certain of the requirements for acceptance as a candidate for certification.

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Program Requirements for Residency Education in Pediatric Urology (Urology)

I. Scope of Education
A. Subspecialty education in pediatric urology involves all aspects of congenital anomalies, childhood-acquired urologic problems such as tumors and trauma, and overlapping problems of adolescence. The subspecialty education in pediatric urology must provide an experience of sufficient level for the pediatric urology resident to acquire advanced skills in the management of congenital anomalies and pediatric urologic problems.
B. Duration of Education
To be accredited, pediatric urology programs must contain 1 continuous clinical year taken subsequent to the completion of an accredited residency in urology.

II. Institutional Organization
A pediatric urology educational program can be provided only in conjunction with an Accreditation Council for Graduate Medical Education (ACGME)-accredited urology residency program. The institution sponsoring the pediatric urology program must provide a sufficient volume and variety of pediatric urology experience to meet the needs of the pediatric urology resident without compromising the quality of resident education in general urology. The pediatric urology program must be centered at a children's hospital or a medical center with pediatric medical, surgical, and radiologic subspecialties. The sponsoring institution of the pediatric urology program may seek a complementary affiliation with other institutions that offer significant educational opportunities to the residency program.

III. Faculty Qualifications and Responsibilities
The program director and faculty are responsible for the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director
There must be a single program director responsible for the program. The program director should be based at the institution where the education occurs and must be dedicated to, and actively engaged in, pediatric urology education.
1. Qualifications of the program director
   a. Requisite and documented clinical, educational, and administrative abilities and experience in all aspects of pediatric urology
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located (Certain federal programs are exempted)
Program Requirements for Residency Education in Pediatric Urology (Urology)

c. Certification by the American Board of Urology or suitable equivalent qualifications and qualifications and experience in the practice of pediatric urology.
d. Appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities of the program director
a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and faculty members. It should be readily available for review.
b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
c. Selection and supervision of the faculty and other program personnel at each institution participating in the program.
d. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
f. Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
g. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and faculty should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Educational situations that consistently produce undesirable stress on residents must be evaluated and modified.
h. Preparation of an accurate statistical and narrative description of the program as requested by the review committee.

B. Faculty
1. There must be a sufficient number of faculty with documented qualifications to instruct and supervise adequately all pediatric urology residents in the program. Members of the faculty must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. All members of the faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. A member of the faculty of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The faculty must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
5. The faculty should evaluate at least annually the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the faculty, and the quality of supervision of residents.

C. Other Program Personnel
Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Facilities and Resources
A. To be considered for accreditation, the institution should have the following resources available for resident education: a broad spectrum of urologic diseases; a sufficient volume and broad variety of pediatric urology surgical procedures consisting of 200 major, 200 intermediate, and 100 minor procedures per year; and 2,000 pediatric urologic outpatient visits per year, including urology subspecialty clinics. Representative examples of these classifications include: Minor: circumcision, meatalotomy, diagnostic endoscopy, percutaneous aspiration or tube insertion; Intermediate: therapeutic endoscopy, inguinal surgery >2 years, distal hypospadias (no urethropiasty), diagnostic laparoscopy; Major: all abdominal surgery, flank surgery, hypospadias, laparoscopic surgery, valve ablation, inguinal surgery <2 years.
B. Diagnostic facilities should include body imaging equipment suitable for the care of pediatric patients.

C. Program research and scholarly activity
Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
1. Scholarly activity
The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty. While not all members of a faculty must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
   a. active participation of the faculty in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
   b. participation in journal clubs and research conferences.
   c. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.
   d. participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
   e. offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
   f. Provision of support for resident participation in scholarly activities.
2. Library
   a. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
   b. Library services should include the electronic retrieval of information from medical databases.
   c. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or col-
lections of texts and journals must be readily available during nights and weekends.

V. Educational Program
The director and faculty of a program must prepare and comply with written educational goals for the program.

A. Program Design
All educational components of the program should be related to program goals.
1. The program design and/or structure must be approved by the appropriate review committee as part of the regular review process.
2. Participation by any institution providing more than 2 months of education in the program must be approved by the residency review committee.

B. Program Course of Study
The educational program must provide sufficient clinical experience for the residents to develop clinical competence in pediatric urology. The clinical component of the program must include the following experience in:
1. The surgical aspects of pediatric urology. Such experience must be documented in an accurate, comprehensive, operative log maintained by the resident and reviewed by the program director quarterly. All operative procedures in which the pediatric urology resident acts as surgeon or teaching assistant should be separately documented.
2. Inpatient consultation and outpatient management of urologic disease, with graded responsibility for patient care, which must be similarly documented and maintained.
3. Body imaging modalities used in the care of pediatric patients.
4. Performance and evaluation of urodynamic studies must be included.
5. Multidisciplinary management of patients with urologic tumors.
6. Multidisciplinary management of patients with urologic trauma.
7. Multidisciplinary management of nephrological disease.
8. Neonatal and intensive care unit treatment for all pediatric ages.
9. Multidisciplinary management of myelomeningocele and other neuropathic bladder entities.
10. Multidisciplinary management of patients with problems relating to sexual development and medical aspects of intersex states.

C. Pediatric Urology Resident Duty Hours
The same resident duty hours and supervision requirements apply to pediatric urology residents as provided in the Program Requirements for Residency Education in Urology.

VI. Evaluation
The pediatric urology program must have an ongoing assessment of the following components of the educational program: resident performance, faculty performance, and program objectives.

A. Pediatric Urology Resident Evaluation
The program director, with participation of members of the faculty, shall
1. at least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. communicate each evaluation to the resident in a timely manner.
3. advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
5. provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident’s performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident’s permanent record maintained by the institution.

B. Program and Faculty Evaluation
The educational effectiveness of the program and faculty must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Confidential, written evaluations by residents should be utilized in this process.

VII. Board Certification
Individuals should communicate with the Executive Secretary of the American Board of Urology regarding the status of requirements for certification.

ACGME: September 1998 Effective: January 1999
Program Requirements for the Transitional Year

I. Purpose of a Transitional Year

The transitional year must be designed to fulfill the educational needs of medical school graduates who

A. have chosen a career specialty for which the respective program in graduate medical education has, as a prerequisite, 1 year of fundamental clinical education, which may also contain certain specific experiences for development of desired skills; or

B. have not yet made a career choice or specialty selection and desire a broad-based year to assist them in making that decision; or

C. are planning to serve in organizations such as the public health service or on active duty in the military as general medical officers or primary flight/undersea medicine physicians prior to completing a program in graduate medical education; or

D. desire or need to acquire at least 1 year of fundamental clinical education prior to entering a career path that does not require broad clinical skill, such as administrative medicine or nonclinical research.

The objective of the transitional year is to provide a well-balanced program of graduate medical education in multiple clinical disciplines designed to facilitate the choice of and/or preparation for a specific specialty. The transitional year is not meant to be a complete graduate education program in preparation for the practice of medicine.

The sponsoring institution and the transitional year program must demonstrate substantial compliance with both the Institutional Requirements of the Essentials of Accredited Residencies and the Program Requirements that follow.

II. Administration

A. Sponsorship

1. The transitional year program must be offered by an institution and its affiliate(s) conducting two or more Accreditation Council for Graduate Medical Education (ACGME)-accredited residency programs. Two of these accredited programs must be designated as sponsors of the transitional year program. One of the sponsors must be in a discipline that provides fundamental clinical skills training. Those disciplines considered to provide these experiences are emergency medicine, family practice, internal medicine, obstetrics/gynecology, pediatrics, and surgery. (See IV.B., Skill Development)

2. Together the sponsors must provide at least 25% of each resident's clinical experience.

3. The program director or a designee from each of the sponsors must participate in the organization of the didactic curriculum components of the program.

B. Program Director

1. There must be a single program director responsible for the program. The process by which the program director of the transitional year program is appointed must be consistent with the policies for the appointment of other program directors in the sponsoring institution.

2. The program director's tenure should be of sufficient duration to ensure continuity of the educational program. The program director should be appointed for a minimum of 3 years.

3. The program director must be a physician with demonstrated and documented clinical, educational, and administrative abilities and experience in graduate medical education. The qualifications of the program director must include the following:

   a. The ability to devote the time required for program development, implementation, administration, and supervision
   b. Certification by a specialty board or suitable equivalent qualifications as judged by the Transitional Year Review Committee
   c. Licensure to practice medicine in the state where the institution that sponsors the program is located (Certain federal programs are exempt.)
   d. Appointment in good standing to the medical staff of an institution participating in the program

4. The program director must coordinate the educational experiences within the separate categorical programs and participating disciplines. Sufficient authority must be delegated to the program director by the sponsoring institution to facilitate effective organization and management.

5. The responsibilities of the program director must include the following:

   a. To prepare a written statement outlining the knowledge, skills, and other attributes of residents.
   b. To select the residents for appointment to the program in accordance with institutional policies and procedures.
   c. To select and monitor the performance of the teaching staff and other program personnel at each institution participating in the program.
   d. To arrange and implement educational programs in fundamental clinical skills.
   e. To counsel transitional year residents in the development of a curriculum appropriate to their individual learning needs and career goals.
   f. To apply to the transitional year residents those institutional policies that apply to all other residents in the institution.
   g. To develop and implement systems for periodic evaluation of (1) the quality of the educational experience and program performance, (2) resident performance, (3) resident assessment of the program's educational components including the faculty, and (4) at least annually, faculty performance.
   h. To ensure that residents assume greater patient care responsibilities upon evidence of their satisfactory progressive scholarship and professional growth.
   i. To maintain records of (1) all residents appointed to the transitional year program; (2) the transitional year objectives, curriculum content offered by the program, and the curriculum undertaken by each resident; (3) the performance evaluations; (4) the residents' subsequent training or other professional activities. Tracking of graduates must be accomplished either until the transitional year graduate enters a formal medical educational program or for at least 5 years following graduation. A record of these graduates must be available for review.
   j. To implement fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
   k. To monitor resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
   l. To prepare statistical, narrative, and progress reports, as requested by the Transitional Year Review Committee.
   m. To prepare for and participate in Transitional Year Review Committee surveys and to participate in Residency Review Committee surveys of the sponsoring programs.
n. To inform the Transitional Year Review Committee of the appointment of a new program director when such changes occur.

C. Institutional Coordination Committee
1. An institutional coordination committee (ICC) must be appointed and have major responsibility for conducting and monitoring the activities of the transitional year program. The ICC may be a freestanding committee or may be a subcommittee of the Graduate Medical Education Committee (GMEC). The ICC should be convened by the parent institution at least four times a year. The membership of this committee should be composed of but not limited to the transitional year program director, the program directors (or designees) of disciplines regularly included in the curriculum, the program directors (or designees) of each program sponsor, a resident member nominated by his or her peers, and the chief executive officer (CEO) (or designee in hospital administration) of the parent institution. The CEO or the designee must not be the transitional year program director.
2. The responsibilities of the committee must include the following:
   a. To recommend to the governing body of the sponsoring institution policies that establish the educational content of the transitional year and the allocation of resources for the effective conduct of the program.
   b. To ensure that the quality of medical care provided by transitional year residents is equivalent to that expected of first-year residents in other ACGME-accredited programs within the institution.
   c. To monitor the impact of the transitional year program on the categorical residents’ programs to ensure that there is no compromise of the educational resources. This includes monitoring the adequacy of the number of patients, variety of illnesses, educational materials, teaching/attending physicians, and financial support.
   d. To review at least twice a year the evaluations of the transitional year residents’ performance and the residents’ assessment of the components of the transitional year, including the faculty.
   e. To ensure that the educational opportunities provided transitional year residents are within acceptable standards of medical care and are equivalent to those provided first-year residents in categorical programs in which the transitional year residents participate.
   f. To ensure that the quality of education provided by the non-accredited components of the program is reasonably comparable to that provided to the first-year residents in accredited programs.
   g. To approve the curriculum of each transitional year resident, which has been planned with the transitional year program director in accordance with the individual needs of the residents and the Program Requirements of the Transitional Year.
   h. To ensure that the transitional year program undergoes a periodic internal review in accordance with the general institutional requirements.
   i. To maintain records documenting the committee’s activities for each of the above requirements and to have copies of these records available for transmission to the Transitional Year Review Committee.

III. Faculty
Qualifications/Responsibilities
1. The faculty of the transitional year program and the faculty of the participating categorical programs must be identical or must have equivalent qualifications.

2. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
3. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, and a commitment to their own continuing medical education.
4. While not all of the faculty must be investigators, the faculty as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
   a. Participation of the faculty in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
   b. Participation in journal clubs and research conferences.
   c. Participation in regional or national professional and scientific societies, particularly through presentations at the organizations’ meetings and publications in their journals.
   d. Participation in research, particularly in projects that are funded following peer review and/or that result in publications or presentations at regional and national scientific meetings.
5. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the rotation at that institution, with overall coordination by the program director.
6. The faculty providing educational experiences in the disciplines not accredited by ACGME must have credentials within their respective specialties similar in professional status to the other transitional year faculty.
7. The teaching and supervision of transitional year residents must be the same as that provided residents in categorical programs.

IV. Curriculum
A. Duration and Content
1. The duration of the transitional year program must be 1 year (12 calendar months).
2. At least 24 weeks of each resident’s curriculum must be provided by a discipline or disciplines that offer fundamental clinical skills, that is, emergency medicine, family practice, internal medicine, obstetrics/gynecology, pediatrics, or surgery.
3. Other rotations should be a minimum of 4 weeks in duration to ensure reasonable continuity of education and patient care.
4. The curriculum should include emphasis not only on clinical and biomedical problems but also on discussion of moral, ethical, legal, social, and economic issues.
5. Written goals and objectives must be distributed for review with residents prior to the commencement of each required and elective rotation. Methods of implementation to meet these goals and objectives, including specific educational experiences, must be described.

B. Skill Development
1. The development of mature clinical judgment requires that residents, properly supervised, be given responsibility for patient care commensurate with their ability. Residents must be given the responsibility for decision making and for direct patient care in all settings, subject to review and approval by the attending physician, including planning, record keeping, order writing, and continuing management.
2. To acquire fundamental clinical skills, the transitional year resident should have developed the following competencies before completion of the transitional year:
   a. obtain a complete medical history
   b. perform a complete physical examination
   c. define a patient's problems
   d. develop a rational plan for diagnosis, and
   e. implement therapy based on the etiology, pathogenesis, and clinical manifestations of various diseases.

3. Educational experiences must ensure development not only of cognitive and procedural/technical skills but also of humane qualities that enhance interactions between the physician, the patients, and the patients' families.

C. Electives
1. The transitional year resident must have no fewer than 8 weeks of electives, which may not include vacation time. Elective rotations should be determined by the educational needs of the individual resident.
2. A maximum of 8 weeks may be designated for nonclinical patient care experience, eg, research, administration, and computer science.

D. Emergency Medicine
1. The transitional year residents must have at least a 4-week rotation (minimum of 140 hours) in emergency medicine under the supervision of qualified teaching staff within the sponsoring or an affiliated institution.
2. The transitional year residents must have the opportunity to evaluate and participate in the evaluation and management of the care of all types of patients who present to an institution's emergency department.

E. Ambulatory Care
1. The transitional year residents must have at least 140 hours of documented experience in ambulatory care other than that acquired in the emergency department. This experience may consist of a 1-month block of time or be divided into lesser periods of time on different services to ensure a total of 140 hours.
2. Outpatient experience must be obtained from ambulatory experiences provided by family practice, internal medicine, obstetrics/gynecology, pediatrics, and surgery at the sponsoring or affiliated institution(s)/sites.

F. Outside Rotations
Rotations may be taken away from the institution and its affiliates provided the educational justification for outside rotations and the following policies are met:
1. No more than 8 weeks of transitional year rotations may be taken away from the institution and its affiliates.
2. Outside required rotations must be taken in an ACGME-accredited program.
3. Outside rotations not part of ACGME-accredited programs must be designated as electives. The program director must provide a complete description of the experience, to include curriculum objectives, resident responsibilities, and the faculty assigned for supervision.
4. Evaluations are to be reviewed and kept on file by the program director. These must include evaluation of the rotation by the resident and evaluation of the resident's performance by faculty.
5. The program director must give consideration to the resident's liability coverage and state licensing requirements prior to approving the rotation.

C. Conferences/Rounds
1. All disciplines participating in the transitional year program must provide planned educational experiences for transitional year residents, which should include:
   a. morbidity and mortality conferences,
   b. journal review,
   c. seminars,
   d. presentation of specialty topics, and
   e. grand rounds.
2. Attendance should be monitored and documented.

H. Service vs Educational Objectives
The transitional year program must be designed to meet the educational needs of the residents. Service obligations of the sponsoring institution must be secondary to the transitional year educational objectives.

I. Number of Residents
1. A program should have at least four residents in training to foster a sense of identity for the transitional year residents and to provide appropriate peer interaction during all phases of the transitional year program. Program applications will be reviewed for assurance that there is an appropriate balance between the number of transitional year residents in training and the educational resources available to them.
2. Any proposed change in the number of transitional year residents must receive prior approval by the Transitional Year Review Committee. Programs that consistently fail to fill the designated number of approved positions may be asked to reduce the number offered, but to no fewer than four residents.
3. Residents who have successfully completed 12 months of transitional year training are not eligible to receive additional credit for subsequent rotations taken.

J. Support Facilities/Departments
1. Pathology, radiology, and nuclear medicine facilities must exist in the parent and affiliated institutions. These disciplines must be directed by qualified physicians who are committed to medical education and to providing competent instruction to the transitional year residents when patients require these diagnostic and/or therapeutic modalities.
2. During working and on-call hours, the transitional year residents must be provided with adequate sleeping, lounge, and food facilities. There should be adequate backup so that patient care is not jeopardized during or following assigned periods of duty. Support services must be such that the transitional year residents do not spend an inordinate amount of time in noneducational activities that can be discharged properly by other personnel. Ancillary support services, facilities, and personnel must contribute to the transitional year program in accordance with the Institutional Requirements of the Essentials of Accredited Residencies.
3. Transitional year residents must be provided with rapid, reliable systems for communicating with supervising residents and attendings.
4. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions. Library services should include the electronic retrieval of information from medical databases. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.
V. Resident Supervision and Working Environment

A. Supervision

1. The transitional year program director and the faculty of the disciplines participating in the transitional year must ensure, direct, and document proper supervision of the residents in the program at all times.

2. At least 24 weeks of each transitional year resident's rotations must be on clinical services where the transitional year resident works directly with more-senior residents who are supervised by attending faculty in ACGME-accredited programs.

3. On services where senior residents are not present, there must be effective supervision by faculty.

4. Attending physicians or senior residents with experience appropriate for the severity and complexity of a patient's condition must be available at all times on site.

5. The responsibility or independence given to the transitional year residents by the supervising physician for the care of patients should depend on the residents' knowledge, manual skills, experience, the complexity of the patients' illnesses, and the risk of procedures that residents perform.

B. Hours

1. Graduate training requires a commitment to continuity of patient care. This continuity of care takes precedence without regard to the time of day, day of the week, number of hours already worked, or on-call schedules.

2. The transitional year program director and the faculty of the disciplines participating in the transitional year must establish an environment that is optimal both for resident education and for patient care, while ensuring that undue stress and fatigue among residents are avoided. It is the responsibility of the transitional year program director and faculty to ensure that in-hospital duty hours shall correspond to the ACGME-approved program requirements of the categorical programs to which the transitional year residents are assigned, so that residents are not required to perform excessively difficult or prolonged duties regularly. For other rotations, residents' work schedules must be designed so that on average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and are on call in the hospital no more often than every third night.

VI. Assessment

Performance Evaluations

1. The transitional year program director must receive a performance evaluation of each transitional year resident by the faculty of the participating discipline on each resident's completion of a rotation in that discipline. These evaluations must include an assessment of the resident's knowledge, skills, and professional growth, using appropriate criteria and procedures.

2. At least three times a year, the transitional year residents must be apprized individually by the program director of their evaluations. Communication of these evaluations to the residents must be documented in writing.

3. The program director must provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to advance into a categorical program.

4. The transitional year residents must provide written evaluations of the adequacy, quality, and appropriateness of each component of their educational program, including an evaluation of the faculty members.

5. The program director must maintain a permanent record of evaluations, as noted in this section, for each resident and have it accessible to the resident and other authorized personnel. These records must be made available for inspection during the process of accreditation of the program.

VII. Completion of Training

A. Institutional Certificates

Institutional certificates to be awarded at the conclusion of training in the transitional year program must clearly indicate that the experience was that of a transitional year. Copies of certificates issued for the last 5 years should be readily available for review.

B. Continuation of Residency Training

If more than 20% of the transitional year graduates, when averaged over 5 years, do not enter a graduate medical education program, such will be considered as evidence that a program is not achieving its essential objectives and may be cause for an adverse accreditation action.

ACGME: June 1999 Effective: January 2000
Section III
Accredited Graduate Medical Education Programs

Introduction
This section of the Directory contains a list of graduate medical education (GME) programs accredited by the Accreditation Council for Graduate Medical Education (ACGME).

Programs are listed by specialty under the state and city of the sponsoring institution (refer to sample, below). Listed under the program title is the institution that sponsors the residency program, followed by the major participating institution(s), which are recognized by at least one ACGME Residency Review Committee (RRC) as providing a major portion of required GME. Hospitals and other institutions that provide rotations of less than one-sixth of the program length or less than a total of 6 months are not listed in the Directory.

Listings contain the program director's name, address, telephone and fax numbers, and e-mail address. Additional information on each program includes the ACGME-accredited length of the program, the program size (the total number of filled and unfilled positions for 2001-2002 as reported by the program, which may or may not match the ACGME-approved resident complement), and the number of graduate year one (GY1) positions (i.e., positions that do not require prior GME), if any. (Note: The published program length reflects the length approved by the RRC. The program may require or offer additional years; these data are included in FREIDA Online, at www.ama-assn.org/freida.) The program identification number appears at the bottom of each listing; the first three digits of this number indicate the specialty/subspecialty code (see "Specialties/Subspecialties with ACGME Program Requirements," p 405) and the next two the state code.

Sample Listing
Title of the Program
Sponsor: The program's sponsoring institution
The program's major participating institution(s)
Program Director:
Name
Program co-director name (if any)
Address
City, state, zip code
Telephone number, fax number
E-mail address
Accred Length: Program length Program Size: for 2001-2002
(GY1: first-year size of programs that do not require prior GME)
Program ID: 000-00-00-000

Data Collection and Accuracy
Much of the data listed in the following pages is collected by the AMA and the Association of American Medical Colleges (AAMC) through the National GME Census; 80% of programs provided updated information during the 2000 census cycle. Listings of programs that did not respond to the census may show inaccurate or outdated information. Programs interested in providing updated information can contact the AMA at 800 866-6793.

The Role of the ACGME
The population of programs listed in Section III is set by the ACGME, which shares with the AMA information about accreditation actions and other changes through regular electronic data transfers. Although the AMA, in turn, shares with the ACGME information collected on its annual survey of GME programs, directors of ACGME-accredited programs are reminded that most RRCs require prompt notification, in writing, of changes in the program's leadership. Providing information on program director changes via the AMA annual survey alone does not meet this requirement. In...
addition, most RRCs require a current copy of the curriculum vitae for new program directors.

The Directory, as the official list of ACGME-accredited programs, generally reflects accreditation actions completed by December of the previous year. Readers are reminded that accreditation actions and related changes can alter the ACGME program population on a daily basis and that the Directory serves only as a "snapshot" of this population at a given moment. For updated information on ACGME-accredited programs, consult the ACGME Web site at www.acgme.org.

Preventive Medicine Programs
The preventive medicine programs listed in Section III include programs that offer areas of specialization in aerospace medicine, occupational medicine, public health, and general preventive medicine. Refer to the identifying text with each program to determine the area of specialization.

Transitional Year Programs
Transitional Year programs are available for physicians seeking broad clinical experience before entering GME in their chosen field or for physicians who have not yet decided on a medical specialty.

Combined Specialty Programs
Combined specialty programs (listed in Appendix A) have been approved by each respective specialty board; resident physicians completing these programs are eligible for board certification. Neither the ACGME nor the Residency Review Committees accredit combined programs; they accredit each specialty program separately. Information in the combined program list was provided by specialty boards and through the National GME Census. Applicants to combined specialty programs are encouraged to review requirements for admission to the certification process of each board in Appendix B of the Directory.

Restricted-entry GME Programs
US Armed Services Programs
In most cases, only persons enrolled in the US Armed Services are eligible for appointment to residency positions at US Army, Navy, and Air Force hospitals and teaching institutions. These programs are identified in Section III with the text, US Armed Services Program. For further information, consult Section I, "Graduate Medical Education Information."

Centers for Disease Control and Prevention Programs
GME programs at the Centers for Disease Control and Prevention (CDC) are usually open only to CDC physicians.

Programs on Probation
The Directory may include programs that are on probation. For information on a program's current accreditation status, contact the ACGME, 515 N State St/Ste 2000, Chicago, IL 60610; 312 464-4920; 312 464-4098 Fax; www.acgme.org.

Disclaimer
It is the AMA's understanding that all institutions listed in the Graduate Medical Education Directory are required by law to include the phrase "EEO, M/F/D/V" on any information distributed for public view.

Sources for Additional Information
The Graduate Medical Education Directory Companion: Supplemental Data for Selecting Your Residency Program, which is published annually, and FREIDA Online (Fellowship and Residency Electronic Interactive Database Access), an Internet database available through the AMA home page at www.ama-assn.org/freida, are two additional sources of information on GME programs.

Graduates of medical schools not accredited by the Liaison Committee on Medical Education should carefully read Section I before applying to a program.
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<th>Specialties/Subspecialties with ACGME Program Requirements</th>
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</table>

Notes:
- *Y = GY positions available
- N = No GY positions available
- S = Some programs may offer GY positions

Introduction
Abdominal Radiology (Radiology-Diagnostic)

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital
Program Director:
Deborah A Baumgarten, MD
Dept of Radiology
Emory Univ Hospital
1364 Clifton Rd NE
Atlanta, GA 30322
Tel: 404 778-2358 Fax: 404 778-4286
E-mail: dsbaum@emory.edu
Accred Length: 1 Year Program Size: 4
Program ID: 421-12-31-002

New York
Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Weiler Hospital
Program Director:
Alla Rosenblit
111 E 210th St
Bronx, NY 10467
Tel: 718 920-5006 Fax: 718 920-4854
E-mail: dlchines@worldnet.att.net
Accred Length: 1 Year Program Size: 1
Program ID: 421-15-21-091

North Carolina
Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director:
Ronald J Zagoria, MD
Medical Center Blvd
Winston-Salem, NC 27157-1088
Tel: 336 716-2481 Fax: 336 716-0165
Accred Length: 1 Year Program Size: 0
Program ID: 421-38-12-016

Addiction Psychiatry (Psychiatry)

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Veterans Affairs Medical Center (Denver)
Program Director:
Jonathan I Blouw, MD
Denver Health Med Ctr
777 Bannock St/MC 0490
Denver, CO 80204-4507
Tel: 303 435-5969 Fax: 303 435-5184
E-mail: jblouw@dhha.org
Accred Length: 1 Year Program Size: 1
Program ID: 401-07-21-006

Connecticut
Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Hartford Hospital
Institute of Living
Program Director:
Vania Modesto-Lowe, MD
Univ of Connecticut Health Ctr
263 Farmington Ave (MC2103)
Farmington, CT 06030
Tel: 860 679-1283 Fax: 860 679-1316
E-mail: Modesto@Psychiatry.UCHC.EDU
Accred Length: 1 Year Program Size: 2
Program ID: 401-08-21-021

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director:
Camilo Martin, MD
1901 SW Archer Road
Gainesville, FL 32608
Tel: 352 376-1611
Accred Length: 1 Year Program Size: 0
Program ID: 401-11-21-008

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Mount Sinai Medical Center of Florida, Inc
Program Director:
Lauren Williams, MD
Univ of Miami-Jackson Memorial Med Ctr
1655 NW 8 Ave
Miami, FL 33136
Tel: 305 243-4644 Fax: 305 243-3900
Accred Length: 1 Year Program Size: 2
Program ID: 401-11-21-029

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
James A Haley Veterans Hospital
Program Director:
Ellie M Francis, MD
Univ of South Florida Coll of Med
Dept of Psychiatry
3515 E Fletcher Ave
Tampa, FL 33613
Tel: 813 974-3383
Accred Length: 1 Year Program Size: 1
Program ID: 401-11-21-034

Hawaii
Honolulu
University of Hawaii Program
Sponsor: University of Hawaii John A Burns School of Medicine
Hawaii State Hospital
Queen's Medical Center
Program Director:
William P Husting III, MD
Univ of Hawaii Dept of Psychiatry
1536 Lusitana St/44th Fl
Honolulu, HI 96813
Tel: 808 586-3000 Fax: 808 586-2840
Accred Length: 1 Year Program Size: 2
Program ID: 401-12-21-033

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Chicago-Read Mental Health Center
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director:
John E Franklin, MD
Northwestern Univ
222 E Superior St/2nd Fl
Chicago, IL 60611
Tel: 312 994-4008 Fax: 312 995-4840
Accred Length: 1 Year Program Size: 1
Program ID: 401-18-21-009

Graduate Medical Education Directory 2001-2002
<table>
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<tr>
<th>Accredited Programs in Addiction Psychiatry (Psychiatry)</th>
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| **University of Illinois College of Medicine at Chicago Program**  
Sponsor: University of Illinois College of Medicine at Chicago  
University of Illinois Hospital and Clinics  
Program Director:  
Sylvia J Dinnison, MD  
Univ of Illinois at Chicago  
Dept of Psychiatry (MC 011)  
1012 S Wood St/6TH Fl  
Chicago, IL 60612-7227  
Tel: 312-355-2021 Fax: 312-996-8517  
E-mail: admissions@psych.uic.edu  
Accred Length: 1 Year  Program Size: 2  
Program ID: 401-18-21-012 |

| **Indiana**  
Indiana University School of Medicine Program  
Sponsor: Indiana University School of Medicine  
Richard L Roudebush Veterans Affairs Medical Center  
William N Wishard Memorial Hospital  
Program Director:  
Alan D Schmetter, PhD  
541 Clinical Dr  
Indianapolis, IN 46202  
Tel: 317-278-3838 Fax: 317-574-1248  
E-mail: aschmet@iu.edu  
Accred Length: 1 Year  Program Size: 2  
Program ID: 401-17-21-000 |

| **Kentucky**  
University of Kentucky Medical Center Program  
Sponsor: University of Kentucky A B Chandler Medical Center  
Eastern State Hospital  
Ridge Behavioral Health  
Veterans Affairs Medical Center (Lexington)  
Program Director:  
Lon R Rays, MD  
Univ of Kentucky Med Ctr  
Dept of Psychiatry  
3470 Blazer Pkwy  
Lexington, KY 40509-1810  
Tel: 859-283-0011 ext 234 Fax: 859-283-1104  
Accred Length: 1 Year  Program Size: 1  
Program ID: 401-30-21-001 |

| **Louisville**  
University of Louisville Program  
Sponsor: University of Louisville School of Medicine  
Program Director:  
Arthur D Meyer, MD  
Dual Diagnosis Program Central State Hospital  
1010 LaGrange Rd  
Louisville, KY 40223  
Tel: 502-253-7145 Fax: 502-253-7060  
E-mail: arthur.meyer@mail.state.ky.us  
Accred Length: 1 Year  Program Size: 2  
Program ID: 401-30-21-006 |

| **Maryland**  
Baltimore  
University of Maryland Program  
Sponsor: University of Maryland Medical System  
Veterans Affairs Medical Center (Baltimore)  
Walter P Carter Mental Health Center  
Program Director:  
Joseph G Liberto, MD  
701 W Pratt St  
Baltimore, MD 21201  
Tel: 410 605-7388 Fax: 410 328-1749  
E-mail: liberto.joseph_g@baltimore.va.gov  
Accred Length: 1 Year  Program Size: 4  
Program ID: 401-29-21-002 |

| **Massachusetts**  
Boston  
Boston University Medical Center Program  
Sponsor: Boston Medical Center  
Veterans Affairs Medical Center (Boston)  
Program Director:  
John A Reeney, MD  
VA Outpatient Clinic  
551 Causeway St  
Boston, MA 02114  
Tel: 617-549-1030 Fax: 617-248-1151  
E-mail: renneer.john@boston.va.gov  
Accred Length: 1 Year  Program Size: 3  
Program ID: 401-24-21-019 |

| **Michigan**  
Ann Arbor  
University of Michigan Program  
Sponsor: University of Michigan Hospitals and Health Centers  
Veterans Affairs Medical Center (Ann Arbor)  
Program Director:  
Kirk J Brower, MD  
Univ of Michigan Alcohol Research Ctr  
400 E Eisenhower Pkwy/Ste A  
Ann Arbor, MI 48108  
Tel: 734-936-0201 ext 17 Fax: 734-990-0727  
E-mail: kbrower@umich.edu  
Accred Length: 1 Year  Program Size: 2  
Program ID: 401-25-21-022 |

| **Minnesota**  
Minneapolis  
University of Minnesota Program  
Sponsor: University of Minnesota Medical School  
Fairview-University Medical Center  
Veterans Affairs Medical Center (Minneapolis)  
Program Director:  
Seth Liberto, MD  
Dept of Psychiatry  
P 2621A West  
240 Riverside Ave  
Minneapolis, MN 55454  
Tel: 612-273-8806 Fax: 612-273-9779  
E-mail: speck6001@tc.umn.edu  
Accred Length: 1 Year  Program Size: 4  
Program ID: 401-28-21-003 |

| **Rochester**  
Mayo Graduate School of Medicine (Rochester) Program  
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation  
St Mary's Hospital of Rochester  
Program Director:  
Joyce Tinsley, MD  
Mayo Graduate Sch of Med  
200 First St SW  
Rochester, MN 55905  
Tel: 507-284-2649  
Accred Length: 1 Year  Program Size: 1  
Program ID: 401-26-21-031 |

| **Missouri**  
Kansas City  
University of Missouri-Kansas City Program  
Sponsor: Western Missouri Mental Health Center  
Research Mental Health Services: North Star Program  
Swope Parkwy Treatment Center  
Program Director:  
Jan Campbell, MD  
400 E 22nd St  
Kansas City, MO 64108  
Tel: 816-512-4177 Fax: 816-512-4183  
Accred Length: 1 Year  Program Size: 0  
Program ID: 401-29-21-046 |
Nebraska

Omaha

Creighton University/University of Nebraska Program

Sponsor: Creighton University School of Medicine
Sponsor: University of Nebraska Medical Center (Omaha)

Program Director:
Kathleen M Grunt, MD
Omaha VA Med Ctr
4101 Woolworth Ave
Omaha, NE 68105-1575
Tel: 402 449-0670 Fax: 402 449-0677
E-mail: grant.kathleen_ms@omaha.va.gov
Accred Length: 1 Year Program Size: 2
Program ID: 401-30-21-025

New Hampshire

Lebanon

Dartmouth-Hitchcock Medical Center Program

Sponsor: Mary Hitchcock Memorial Hospital
Veterans Affairs Medical Center (White River Junction)

Program Director:
Donald A West, MD
Dartmouth-Hitchcock Med Ctr
One Medical Center Dr
Lebanon, NH 03756
Tel: 603 550-5805 Fax: 603 550-7903
E-mail: donald.a.west@dartmouth.edu
Accred Length: 1 Year Program Size: 1
Program ID: 401-32-21-024

New Jersey

Piscataway

UMDNJ-Robert Wood Johnson Medical School Program

Sponsor: UMDNJ-Robert Wood Johnson Medical School
Robert Wood Johnson University Hospital
UMDNJ-Community Behavioral HealthCare at Piscataway
Veterans Affairs New Jersey Health Care System

Program Director:
Douglas M Gedlon, MD
675 Ross Ln
UBRC D340
Piscataway, NJ 08854
Tel: 732 235-4341 Fax: 732 235-4433
E-mail: ziedondm@umdnj.edu
Accred Length: 1 Year Program Size: 3
Program ID: 401-33-21-041

New York

Bronx

Albert Einstein College of Medicine at Bronx-Lebanon Hospital Center Program

Sponsor: Albert Einstein College of Medicine at Bronx-Lebanon Hospital Center
Program Director:
John Oki, MD
Bronx-Lebanon Hospital Ctr
1276 Fullon Ave
Bronx, NY 10466
Tel: 718 901-6213 Fax: 718 901-6356
E-mail: westin@einstein.com
Accred Length: 1 Year Program Size: 3
Program ID: 401-35-21-017

Albert Einstein College of Medicine Program

Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
North Central Bronx Hospital

Program Director:
Eliotro P McGee-Raita, MD
111 E 210th St
Bronx, NY 10467
Tel: 718 920-6456 Fax: 718 615-5403
E-mail: emcance@montefiore.org
Accred Length: 1 Year Program Size: 3
Program ID: 401-35-21-023

New York Presbyterian Hospital (Cornell Campus) Program

Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Cornell Campus)
New York Presbyterian Hospital-Payne Whitney Clinic

Program Director:
Robert B Millman, MD
New York and Presbyterian Hospital
411 E 65th St
New York, NY 10021
Tel: 212 746-1248 Fax: 212 746-8544
Accred Length: 1 Year Program Size: 2
Program ID: 401-35-11-018

New York University Medical Center Program

Sponsor: New York University Medical Center
Bellevue Hospital Center

Program Director:
Marc: Galanter, MD
New York Univ Med Ctr
550 First Ave
NY 10016
Tel: 212 263-0560
Accred Length: 2 Years Program Size: 6
Program ID: 401-35-21-004

Ohio

Cincinnati

University Hospital/University of Cincinnati College of Medicine Program

Sponsor: University Hospital Inc
Veterans Affairs Medical Center (Cincinnati)

Program Director:
R Jeffrey Goldsmith, MD
Univ of Cincinnati Med Ctr
231 Bethesda Ave/ML 559
Cincinnati, OH 45267-0559
Tel: 513 558-6390 Fax: 513 558-3477
E-mail: goldsmith.richard_fd@cincinnati.va.gov
Accred Length: 1 Year Program Size: 1
Program ID: 401-38-21-013

Cleveland

University Hospitals of Cleveland/Case Western Reserve University Program

Sponsor: University Hospitals of Cleveland
URHS Laurelwood Hospital
Veterans Affairs Medical Center (Cleveland)

Program Director:
Robert J Ronis, MD MPH
Univ Hospitals of Cleveland
11100 Euclid Ave/Mall Stop HPV089
Cleveland, OH 44106-6080
Tel: 216 844-3450 Fax: 216 844-1703
E-mail: cac369@po.cwru.edu
Accred Length: 2 Years Program Size: 3
Program ID: 401-38-21-039
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
Veterans Affairs Medical Center (Oklahoma City)
Program Director: Kathleen T Brady, MD
1301 N Chestnut St, Ste 100
401-21-01
Tel: 405-271-3581
Accred Length: 1 Year Program Size: 2
Program ID: 401-30-81-040

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Veterans Affairs Medical Center (Dallas)
Program Director: Kenneth L Matthews, MD
3501 Gaston Ave
Dallas, TX 75390-8834
Tel: 214-648-2303
Fax: 214-648-2243
E-mail: matthewsk@uthscsa.edu
Accred Length: 1 Year Program Size: 2
Program ID: 401-48-21-008

Adolescent Medicine (Pediatrics)

Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital Children's Hospital of Alabama
Program Director: Ronald A Feinstein, MD
1616 6th Ave S
Midtown Ctr Ste 201
Birmingham, AL 35233
Tel: 205 556-2542
Fax: 205 975-6503
E-mail: rfeinstein@uab.edu
Accred Length: 3 Years Program Size: 3
Program ID: 321-01-31-028

California
Los Angeles
Children's Hospital of Los Angeles Program
Sponsor: Children's Hospital of Los Angeles
Program Director: Martin M Anderson, MD
1625 Westlake Ave
Los Angeles, CA 90029-0050
Tel: 310 660-9696
Fax: 310 266-4506
E-mail: manderson@ucla.edu
Accred Length: 3 Years Program Size: 3
Program ID: 321-06-09-01

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Children's Hospital of Los Angeles
UCLA Medical Center
Program Director: Martin M Anderson, MD
1625 Westlake Ave
Los Angeles, CA 90029-0050
Tel: 310 660-9696
Fax: 310 266-4506
E-mail: manderson@ucla.edu
Accred Length: 3 Years Program Size: 3
Program ID: 321-05-31-004
Accredited Programs in Adolescent Medicine (Pediatrics)

Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Program Director: Iris F. Litt, MD
750 Welch Rd/Site 325
Palo Alto, CA 94304
Tel: 650-725-8291 Fax: 650-725-5347
Accred Length: 3 Years Program Size: 3
Program ID: 321-06-31-021

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director: Alain Joffe, MD
Johns Hopkins Hospital
600 N Wolfe St/Park 397
Baltimore, MD 21287-5530
Tel: 410-614-3910 Fax: 410-614-4079
Accred Length: 3 Years Program Size: 3
Program ID: 321-23-21-007

Colorado

Denver

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center Children's Hospital
Program Director: Catherine Stevens-Simon, MD
1056 E 16th Ave/B025
Denver, CO 80218
Tel: 303-861-4150 Fax: 303-837-2962
E-mail: stevens-simon.catherine@uchden.org
Accred Length: 3 Years Program Size: 2
Program ID: 321-07-21-025

District of Columbia

Washington

Children's National Medical Center/George Washington University Program
Sponsor: Children's National Medical Center
Program Director: Thomas J. Silber, MD
Children's National Med Ctr Sect of Adolescent Med
111 Michigan Ave NW
Washington, DC 20010
Tel: 202-877-3800 Fax: 202-877-3830
E-mail: tailber@cmc.georgetown.edu
Accred Length: 3 Years Program Size: 2
Program ID: 321-10-21-020

Massachusetts

Boston

Children's Hospital/Boston Medical Center Program
Sponsor: Children's Hospital
Program Director: S. Jean Emanus, MD
Children's Hospital
300 Longwood Ave
Boston, MA 02115
Tel: 617-355-7170 Fax: 617-355-7170
E-mail: Jean.Emans@ch.harvard.edu
Accred Length: 3 Years Program Size: 6
Program ID: 321-24-21-002

Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Methodist Hospital of Indiana
Clinician Riley Hospital for Children
William N Wishard Memorial Hospital
Program Director: Donald P. Orr, MD
Indiana Univ Med Ctr
Riley Outpatients Garage Rm 070
575 N West Dr
Indianapolis, IN 46202
Tel: 317-274-6102 Fax: 317-274-6133
E-mail: dpo@iuap.edu
Accred Length: 3 Years Program Size: 3
Program ID: 321-17-21-006

New York

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Henry and Lucy Moses Division
Program Director: Elizabeth M. Alderman, MD
Albert Einstein CoI of Med-Montefiore Med Ctr
Div of Adolescent Med
111 E 210th St/NW574
Bronx, NY 10467
Tel: 718-930-6194 Fax: 718-930-5289
E-mail: ealderman@montefiore.org
Accred Length: 3 Years Program Size: 3
Program ID: 321-35-21-008

Manhasset

North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: Martin Fisher, MD
North Shore Univ Hospital
300 Community Dr
Manhasset, NY 11030
Tel: 516-623-6075 Fax: 516-623-5074
E-mail: fisher@NSUHC.edu
Accred Length: 3 Years Program Size: 2
Program ID: 321-38-21-010

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
North Shore-Long Island Jewish Med Ctr
Program Director: I. Ronald Shinker, MD
Schneider Children's Hospital
410 Lakeville Rd/Site 188
New Hyde Park, NY 11040
Tel: 516-677-2290 Fax: 516-677-2290
Accred Length: 3 Years Program Size: 3
Program ID: 321-35-31-011

New York

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director: Loren M. Siqueira, MD
320 E 94th St/2nd Fl
New York, NY 10128
Tel: 212-842-5800 Fax: 212-842-5800
Accred Length: 3 Years Program Size: 3
Program ID: 321-35-11-012

Rochester

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Rochester General Hospital
Program Director: Richard E. Kreipe, MD
Strong Memorial Hospital-Univ of Rochester
Dept of Pediatrics
601 Elmwood Ave/Box 690
Rochester, NY 14642-8990
Tel: 716-262-7844 Fax: 716-262-7833
E-mail: richard_kreipe@urmc.rochester.edu
Accred Length: 3 Years Program Size: 6
Program ID: 321-35-10-013

New York
Ohio

Cincinnati
Children's Hospital Medical Center/University of Cincinnati College of Medicine Program
Sponsor: Children's Hospital Medical Center
Program Director: Frank M Biro, MD
Children's Hospital Med Ctr
Div of Adolescent Medicine
3335 Burnet Ave
Cincinnati, OH 45229-2899
Tel: 513 696-5687 Fax: 513 696-7844
Accred Length: 3 Years Program Size: 4
Program ID: 321-38-21-014

Pennsylvania

Philadelphia
Children's Hospital of Philadelphia Program
Sponsor: Children's Hospital of Philadelphia
University of Pennsylvania Health System
Program Director: Donald P Schwalla, MD MPH
Children's Hospital of Philadelphia
Craig-Dalsimer Div of Adolescent Med
34th and Civic Center Blvd 9th Fl
Philadelphia, PA 19104-4999
Tel: 215 690-1483 Fax: 215 690-3060
Accred Length: 3 Years Program Size: 2
Program ID: 321-41-21-015

Pittsburgh

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Children's Hospital of Pittsburgh
Program Director: Pamela J Murray, MD
3705 Fifth Ave
Pittsburgh, PA 15213
Tel: 412 696-3044 Fax: 412 696-8854
E-mail: murraymp@chplink.chp.edu
Accred Length: 3 Years Program Size: 3
Program ID: 321-41-18-028

Texas

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Texas Children's Hospital
Program Director: Albert C Hergenreder, MD
Baylor Coll of Med
Texas Children's Hospital
6621 Fannin St/HC 3-3409
Houston, TX 77030-3499
Tel: 713 798-3689 Fax: 713 798-3689
E-mail: albherth@bcm.tmc.edu
Accred Length: 3 Years Program Size: 3
Program ID: 321-48-21-016

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Harris County Psychiatric Center
Lyndon B Johnon General Hospital
Program Director: William L Risser, MD
PO Box 20708
Houston, TX 77225
Tel: 713 500-5756 Fax: 713 500-6711
Accred Length: 3 Years Program Size: 1
Program ID: 321-48-21-003

Lackland AFB
San Antonio Uniformed Services Health Education Consortium Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Baylor Army Medical Center
Wilford Hall Medical Center (AETC)
Program Director: Col Elisabeth M Stafford, MD
3811 Roger Brooke Dr
MORE-CP
Brooke Army Med Ctr
Fort Sam Houston, TX 78234-6200
Tel: 210 616-0797 Fax: 210 292-6238
E-mail: Elisabeth.Stafford@cen.amedd.army.mil
Accred Length: 3 Years Program Size: 1
Program ID: 321-48-12-024

Washington

Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Children's Hospital and Medical Center
Program Director: Mark S Smith, MD
4900 Sand Point Way NE
Seattle, WA 98105
Tel: 206 526-2026 Fax: 206 537-3838
E-mail: mmash1@uw.edu
Accred Length: 3 Years Program Size: 0
Program ID: 321-54-21-027

West Virginia

Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director: James J Burns, MD
PO Box 9214
WVU Children's Health Ctr
Morgantown, WV 26506-9214
Tel: 304 293-7831 Fax: 304 293-4337
Accred Length: 3 Years Program Size: 3
Program ID: 321-54-31-023

Adult Reconstructive Orthopaedics (Orthopaedic Surgery)

California

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Program Director: David J Schuman, MD
Stanford Univ Med Ctr
300 Pasteur Dr/R-144
Stanford, CA 94305-3441
Tel: 650 724-5201 Fax: 650 725-6207
E-mail: djschum@stanford.edu
Accred Length: 1 Year Program Size: 1
Program ID: 261-05-21-016

Illinois

Chicago
Louis A Weiss Memorial Hospital/University of Chicago Program
Sponsor: Louis A Weiss Memorial Hospital
Program Director: Henry A Finn, MD
Univ of Chicago-Bone and Joint Replacement Ctr
4646 N Marine Dr
Chicago, IL 60640
Tel: 773 564-5888 Fax: 773 564-5888
E-mail: hfinn@weishospital.org
Accred Length: 1 Year Program Size: 1
Program ID: 261-16-21-012

Minnesota

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
Program Director: David G Lewallen, MD
Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW/Box 66
Rochester, MN 55905
Tel: 507 284-6381 Fax: 507 284-0990
E-mail: mgsm.surgical.sPECIALties@mayo.edu
Accred Length: 1 Year Program Size: 3
Program ID: 261-26-21-015
New Jersey

New Brunswick
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: St Peter’s Medical Center
Robert Wood Johnson University Hospital
Program Director:
Alfred J Tria Jr, MD
2501 Jourdain Rd
M3-235
Piscataway, NJ 08854
Tel: 732 570-6444 
Fax: 732 570-6038
E-mail: atriajm@umdnj.edu
Accred Length: 1 Year Program Size: 1
Program ID: 261-33-31-022

Philadelphia

Pennsylvania

Philadelphia
Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Philadelphia Presbyterian Hospital (UPHS)
Program Director:
Richard H Rothman, MD PhD
Thomas Jefferson Univ Hospital
901 Chestnut St 6th Fl
Philadelphia, PA 19107
Tel: 215 855-1600 
Fax: 215 603-0350
E-mail: susan.ranolph@mail.tju.edu
Accred Length: 1 Year Program Size: 2
Program ID: 381-41-81-068

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Crozer Keystone Health System-Delaware County Mem Hosp
Program Director:
Paul A Leke, MD
Univ of Pennsylvania Sch of Med
3400 Spruce St
Philadelphia, PA 19104
Tel: 215 882-3040 
Fax: 215 349-5938
E-mail: lotskepsa@mail.med.upenn.edu
Accred Length: 1 Year Program Size: 1
Program ID: 261-41-81-061

New York

New York
Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director:
John N Insaal, MD
Insaal Scott Kelly Institute
170 E End Ave
New York, NY 10029
Tel: 212 870-9700 
Fax: 212 717-4490
E-mail: wwwwok institute.com
Accred Length: 1 Year Program Size: 4
Program ID: 261-35-21-020

Hospital for Special Surgery/Cornell Medical Center Program
Sponsor: Hospital for Special Surgery
Program Director:
Eduardo A Salven, MD
Paul M Pellicci, MD
Dept of Orthopaedics
Hospital for Special Surgery
136 E 70th St
New York, NY 10021
Tel: 212 606-1466
Accred Length: 1 Year Program Size: 2
Program ID: 261-35-21-603

Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital
Program Director:
Chitranglad S Ramawat, MD
130 E 77th St
New York, NY 10021
Tel: 212 368-4730 
Fax: 212 629-4782
Accred Length: 1 Year Program Size: 1
Program ID: 261-35-31-024

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
Program Director:
Louis U Bigliani, MD
New York Presbyterian Hospital-CPMC Campus
Shoulder Service
522 W 168th 3911:1123
New York, NY 10032
Tel: 212 505-8158 
Fax: 212 305-4040
E-mail: cpr1xa@nycolumbia.edu
Accred Length: 1 Year Program Size: 2
Program ID: 261-55-21-010

Allergy and Immunology

Alabama

Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Program Director:
Mac D Cooper, MD
Wallace Toms Institute
Rm 253
Birmingham, AL 35244
Tel: 205 975-7208 
Fax: 205 975-7218
Accred Length: 2 Years Program Size: 2
Program ID: 510-61-12-011

California

La Jolla
Scripps Clinic/Scripps Green Hospital Program
Sponsor: Scripps Clinic Scripps Green Hospital
Program Director:
Bruce L Zarau, MD
Scripps Clinic-Green Hospital
Dept of Grad Med Educ/400C
10665 N Torrey Pines Rd
La Jolla, CA 92037-1093
Tel: 858 554-3215 
Fax: 858 554-3223
E-mail: gme@scripps.edu
Accred Length: 2 Years Program Size: 3
Program ID: 510-55-31-002

Los Angeles

Southern California Kaiser Permanente Medical Care (Los Angeles) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Kaiser Foundation Hospital (Los Angeles)
Program Director:
Michael S Kaplan, MD
Kaiser Foundation Hospital
1615 Vermont St Fr
Los Angeles, CA 90027
Tel: 323 783-6447 
Fax: 323 783-6464
Accred Length: 2 Years Program Size: 2
Program ID: 510-65-32-003

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCLA Medical Center
Program Director:
Adrian Cassillas, MD
Andrew Saxon, MD
UCLA Children’s Hospital
Div of Ped Allergy
10832 Le Conte Ave
Los Angeles, CA 90095-1680
Tel: 310 952-1115 
Fax: 310 206-5943
Accred Length: 2 Years Program Size: 3
Program ID: 510-35-12-003

Virginia

Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Gwo-Jaw Wang, MD
Univ of Virginia Health Sciences Ctr
Dept of Ortho Surgery
HSC Box 900159
Charlottesville, VA 22908
Tel: 804 982-3435 
Fax: 804 982-3433
E-mail: gJwang@virginia.edu
Accred Length: 1 Year Program Size: 1
Program ID: 261-51-21-009
University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director: Craig Jones, MD
Los Angeles County-USC Med Ctr
1861 E. Marineg Rd
Los Angeles, CA 90033
Tel: 323-268-5818  Fax: 323-226-5049
Accred Length: 2 Years  Program Size: 2
Program ID: 020-05-21-065

VA Greater Los Angeles Healthcare System Program
Sponsor: VA Greater Los Angeles Healthcare System
Children's Hospital of Los Angeles
Program Director: William B. Klausenmeyer, MD
VA Greater Los Angeles Healthcare System
West Los Angeles VA Med Ctr/111R
11301 Wilshire Blvd
Los Angeles, CA 90073
Tel: 310-268-3011  Fax: 310-268-4022
Accred Length: 2 Years  Program Size: 2
Program ID: 020-05-21-066

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Program Director: Sudhie Gupta, MD PhD
Univ of California
C240 Medical Sciences I
Irvine, CA 92697-4068
Tel: 949-824-5818  Fax: 949-824-4362
E-mail: sgupta@uci.edu
Accred Length: 2 Years  Program Size: 2
Program ID: 020-05-21-064

Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director: Suzanne S Teuber, MD
Univ of California Davis Sch of Med
Div of Rheumatology/Immunology
One Shields Ave/CT 192
Davis, CA 95616-8960
Tel: 530-784-2884  Fax: 530-754-6047
E-mail: soteuber@ucdavis.edu
Accred Length: 2 Years  Program Size: 3
Program ID: 020-05-21-048

San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Program Director: Diana L Marquez, MD
Univ of California San Diego Med Ctr
Div of Allergy/Immunology
9501 Gilman Dr
La Jolla, CA 92036-6635
Tel: 858-534-2032  Fax: 858-534-3110
E-mail: dmarquez@ucsd.edu
Accred Length: 2 Years  Program Size: 2
Program ID: 020-05-21-090

San Francisco
University of California (San Francisco)/Stanford University Program
Sponsor: University of California (San Francisco) Medical Center
Lucille Salter Packard Children's Hospital at Stanford
Stanford University Hospital
Program Director: Pedro Arias, MD
Stanford Univ Med Ctr
Div of Allergy/Immunology
505 Parnassus Ave
San Francisco, CA 94143-0136
Tel: 415-732-5227  Fax: 415-476-0077
E-mail: pa@tisai.ucsf.edu
Accred Length: 2 Years  Program Size: 4
Program ID: 020-05-21-118

Florida
St Petersburg
University of South Florida (All Children's) Program
Sponsor: University of South Florida College of Medicine
All Children's Hospital
Program Director: Robert A. Good, MD
Sam L Bahna, MD
All Children's Hospital
501 Sixth St S
St Petersburg, FL 33701-4999
Tel: 727-892-4470  Fax: 727-892-8542
E-mail: goodr@allkids.org
Accred Length: 2 Years  Program Size: 6
Program ID: 020-11-21-100

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
James A. Haley Veterans Hospital
Program Director: Richard F. Lockey, MD
Univ of South Florida Coll of Med
VA Hospital/Div of Allergy/Immun
13000 Bruce B Downs Blvd (111D)
Tampa, FL 33612
Tel: 813-972-7631  Fax: 813-972-4041
E-mail: rlockey@hsc.usf.edu
Accred Length: 2 Years  Program Size: 3
Program ID: 020-11-21-093

Georgia
Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Program Director: Dennis S. Owens, MD
Chester T. Stafford, MD
Med Coll of Georgia
Dept of Pediatrics
170
Augusta, GA 30912-3790
Tel: 706-721-3531  Fax: 706-721-3527
E-mail: dowens@mail.mcg.edu
Accred Length: 2 Years  Program Size: 4
Program ID: 020-13-21-013

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Children's Memorial Hospital
Northwestern Memorial Hospital
Program Director: Paul A. Greenberger, MD
Northwestern Univ Med Sch
Div of Allergy/Immunology
303 E Chicago Ave/S327
Chicago, IL 60611-3008
Tel: 312-926-1871  Fax: 312-926-8000
E-mail: p-greenberger@northwestern.edu
Accred Length: 2 Years  Program Size: 9
Program ID: 020-18-31-016
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<td>Iowa</td>
<td>Iowa City</td>
<td>University of Iowa Hospitals and Clinics Program</td>
<td>Sponsor: University of Iowa Hospitals and Clinics</td>
<td>Program Director: Zafar K. Balas, MD</td>
<td>400 Hawkins Dr</td>
<td>PO Box 2604 \n Iowa City, IA 52242-2604</td>
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<td>Kansas</td>
<td>Kansas City</td>
<td>University of Kansas Medical Center Program</td>
<td>Sponsor: University of Kansas School of Medicine</td>
<td>Program Director: Daniel J. Stiechschulte, MD</td>
<td>300 Rainbow Blvd</td>
<td>PO Box 2604 \n Kansas City, KS 66160-7307</td>
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<td>Louisiana State University Program</td>
<td>Sponsor: Louisiana State University School of Medicine</td>
<td>Program Director: Prem Kumar, MD</td>
<td>1424 Tulane Ave</td>
<td>80112-2822</td>
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<td>Maryland</td>
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<td>Johns Hopkins University Program</td>
<td>Sponsor: Johns Hopkins University School of Medicine</td>
<td>Program Director: N. Franklin Adkinson Jr, MD</td>
<td>600 North Clark St</td>
<td>80112-2800</td>
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<td>Boston University Medical Center Program</td>
<td>Sponsor: Boston Medical Center</td>
<td>Program Director: Helen M. Hollingsworth, MD</td>
<td>80 E Concord St</td>
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<td>Program Director: K. Frank Austen, MD</td>
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<td>Program Director: Johnson T. Wang, MD</td>
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</table>
Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Program Director: James B Baker, MD
James L Baldwin, MD
Univ of Michigan Hospitals
Dir of Allergy/Immunology
3919 Taubman Ctr
Ann Arbor, MI 48109-0380
Tel: 734 615-5634 Fax: 734 615-5633
E-mail: johari@umich.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 020-25-21-045

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Program Director: James T Li, MD
300 First St SW
Rochester, MN 55905
Tel: 507 254-0956 Fax: 507 254-0902
Accredited Length: 3 Years Program Size: 4
Program ID: 020-26-21-115

Missouri
Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Children's Mercy Hospital
Truman Medical Center
Program Director: Jay M Portney, MD
Children's Mercy Hospital
Sect of Allergy/Asthma Immunology
2401 Gillham Rd
Kansas City, MO 64108
Tel: 816 234-3067 Fax: 816 234-1391
E-mail: jportney@cmh.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 020-26-21-114

St Louis
St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
SSM Cardinal Glennon Children's Hospital
St Louis University Hospital
Program Director: Mark S Dykewicz, MD
Alan P Knutson, MD
St Louis Univ Sch of Med
1402 S Grand Blvd/B209
St Louis, MO 63104-1028
Tel: 314 362-6436 Fax: 314 362-6436
E-mail: dykewicz@slu.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 020-28-21-149

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
 Barnes-Jewish Hospital
 St Louis Children's Hospital
 Program Director: Daniel I. Hamilton, MD
 Jonathan Griffin, MD
 Washington Univ Sch of Med
 660 S Euclid Ave Box S123
 St Louis, MO 63110
 Tel: 314 454-7377 Fax: 314 454-5140
 E-mail: dhgalement@wustl.edu
 Accredited Length: 2 Years Program Size: 7
 Program ID: 020-28-21-196

Nebraska
Omaha
Creighton University Program
Sponsor: Creighton University School of Medicine
Erling Bennington Hospital
Tenet St Joseph Hospital at Creighton Univ Medical Center
Program Director: Robert D Townley, MD
Creighton Univ
Allergy and Immunology
2800 California Plaza
Omaha, NE 68178
Tel: 402 289-2540 Fax: 402 289-1843
E-mail: rtownley@creighton.edu
Accredited Length: 2 Years Program Size: 3
Program ID: 020-38-21-168

New Jersey
Newark
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
UMDNJ University Hospital
Veterans Affairs New Jersey Health Care System
Program Director: Leonard Bicioty, MD
James Ockles, MD MPH
UMDNJ-New Jersey Med Sch
Allergy/Immunology Dept
90 Bergen St/DOC 7109
Newark, NJ 07103-2149
Tel: 973 972-2763 Fax: 973 972-2769
E-mail: blervc@umdnj.edu
Accredited Length: 2 Years Program Size: 5
Program ID: 020-38-11-040

New York
Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Montefiore Medical Center-Weiler Hospital
Program Director: Arye Rubinstein, MD
Albert Einstein Coll of Med
1300 Morris Park Ave
Manor Bldg RM 300
Bronx, NY 10461
Tel: 718 430-2818 Fax: 718 430-9882
E-mail: rubinstein@acmmed.edu
Accredited Length: 2 Years Program Size: 6
Program ID: 020-38-21-194

Brooklyn
Long Island College Hospital Program
Sponsor: Long Island College Hospital
Program Director: Arlene T Schneider, MD
Long Island Coll Hospital
506 Hicks St
Brooklyn, NY 11201
Tel: 718 780-4874 Fax: 718 780-1493
Accredited Length: 3 Years Program Size: 4
Program ID: 020-38-11-041

Graduate Medical Education Directory 2001-2002 415
SUNY Health Science Center at Brooklyn

Program Director: Alan S Josephson, MD
SUNY Health Science Ctr-Brooklyn
Div of Allergy/Clin Immunology
450 Clarkson Ave/Box 50
Brooklyn, NY 11203-2098
Tel: 718 270-2166 Fax: 718-270-1831
E-mail: ajosephson@aol.com
Accred Length: 2 Years Program Size: 2
Subspecialties: ALI
Program ID: 020-35-21-092

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Kaleida Health System (Buffalo General Hospital)
Kaleida Health System (Children’s Hospital of Buffalo)
Program Director: Mark Ballow, MD
Children’s Hospital
219 Bryant St
Buffalo, NY 14222-2099
Tel: 716 878-7165 Fax: 716 888-3341
E-mail: ballow@acsu.buffalo.edu
Accred Length: 2 Years Program Size: 4
Program ID: 020-35-21-053

East Meadow

Nassau County Medical Center Program

Sponsor: Nassau University Medical Center
North Shore University Hospital
Program Director: Marianne Frieri, MD PhD
Savita Pahwa, MD
Nassau County Med Ctr
Div of Clinical Immunopathology/Allergy Immunology
2201 Hempstead Tpke
East Meadow, NY 11554-5400
Tel: 631 872-9214 Fax: 631 872-5614
Accred Length: 2 Years Program Size: 2
Program ID: 020-35-11-020

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program

Sponsor: Long Island Jewish Medical Center
North Shore-Long Island Jewish Med Ctr
Program Director: Vincent R Bonagura, MD
Long Island Jewish Med Ctr
270-05 78th Ave
New Hyde Park, NY 11040-1432
Tel: 718 470-3300 Fax: 718 947-0859
E-mail: bonagura@lij.com
Accred Length: 2 Years Program Size: 4
Program ID: 020-35-21-185

New York

Mount Sinai School of Medicine Program

Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director: Lloyd F Mayer, MD
Charlotte Cunningham-Rundles, MD PhD
Mount Sinai Med Ctr
1425 Madison Ave
Rm 11-20 East Bldg
New York, NY 10029-6574
Tel: 212 659-9206 Fax: 212 987-5583
E-mail: lloyd.mayer@msam.edu
Accred Length: 2 Years Program Size: 5
Program ID: 020-35-21-083

New York Presbyterian Hospital (Columbia Campus) Program

Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
Program Director: Paul B Rothman, MD
William J Davis, MD
Columbia Univ Coll of Physicians and Surgeons
630 W 168th St
New York, NY 10032
Tel: 212 305-8471 Fax: 212 305-8444
E-mail: mil978@columbia.edu
Accred Length: 2 Years Program Size: 2
Program ID: 020-35-21-092

New York Presbyterian Hospital (Cornell Campus) Program A

Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Cornell Campus)
Program Director: Kendall Smith, MD
Cornell Univ Med Coll
Allergy/Immunology Dept
525 E 68th St/Box 41
New York, NY 10021-0021
Tel: 212 746-4464 Fax: 212 746-8167
Accred Length: 2 Years Program Size: 1
Program ID: 020-35-21-064

New York Presbyterian Hospital (Cornell Campus) Program

Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Cornell Campus)
Program Director: David J Valacor, MD
Irwin Rapaport, MD
New York Hospital
525 E 68th St/Rn. J116
New York, NY (10021)
Tel: 212 746-3519 Fax: 212 746-3688
Accred Length: 2 Years Program Size: 2
Program ID: 020-35-21-046

Rochester

University of Rochester Program

Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Stephen J Rosefeld, MD
Univ of Rochester Med Ctr
601 Elmwood Ave/Box 695
Rochester, NY 14642-8895
Tel: 716 275-3891 Fax: 716 442-2314
Accred Length: 2 Years Program Size: 3
Program ID: 020-35-11-043

Stony Brook

SUNY at Stony Brook Program

Sponsor: University Hospital-SUNY at Stony Brook
Program Director: Raymond J Dutcher, MD
Div of Allergy/Clin Immunology
SUNY Health Sciences Ctr
T16 Rm 840
Stony Brook, NY 11794-8161
Tel: 631 444-3806 Fax: 631 444-3475
E-mail: bdagnelli@mail.com.sunysb.edu
Accred Length: 2 Years Program Size: 4
Program ID: 020-35-21-089

North Carolina

Durham

Duke University Program

Sponsor: Duke University Medical Program
Program Director: Rebecca Hatcher Buckley, MD
Barton F Haynes, MD
Duke Univ Med Ctr
Div of Ped Allergy/Immunology
Box 2898
Durham, NC 27710
Tel: 919 684-3922 Fax: 919 611-7079
E-mail: bbuckley@mc.duke.edu
Accred Length: 2 Years Program Size: 6
Program ID: 020-35-21-022

Greenville

East Carolina University Program

Sponsor: East Carolina University School of Medicine
Pitt County Memorial Hospital
Program Director: Patricia S Gerber, MD
East Carolina Univ Sch of Med
Dept of Med/Ebrody 3E-129
Greenville, NC 27858-4354
Tel: 252 816-3144 Fax: 252 816-3481
E-mail: gerberp@mail.ecu.edu
Accred Length: 2 Years Program Size: 3
Program ID: 020-35-21-107

Winston-Salem

Wake Forest University School of Medicine Program

Sponsor: Wake Forest University Baptist Medical Center
Program Director: Mary Beth Fasano, MD MSP
Wake Forest Univ Sch of Med
Pulmonary/Critical Care Medicine
Winston-Salem, NC 27157
Tel: 336 716-2094 Fax: 336 716-5235
E-mail: mfasano@wfubmc.edu
Accred Length: 3 Years Program Size: 2
Program ID: 020-36-11-047
Ohio

Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Children's Hospital Medical Center
Veterans Affairs Medical Center (Cincinnati)
Program Director:
Aashir H Assaad, MD
David I Bernatow, MD
Children's Hospital Med Ctr
3330 Burnet Ave
Cincinnati, OH 45229-2899
Tel: 513 636-6771 Fax: 513 636-4615
E-mail: asaad@ehmc.org
Accred Length: 2 Years Program Size: 4
Program ID: 020-38-51-113

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Children's Hospital of Pittsburgh
Program Director:
David P Skoner, MD
Children's Hospital of Pittsburgh
3705 Fifth Ave 4B 320
Pittsburgh, PA 15213-3683
Tel: 412 686-6850 Fax: 412 682-8499
E-mail: krused@chplink.chp.edu
Accred Length: 2 Years Program Size: 2
Program ID: 020-41-51-678

Tennessee

Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Baptist Memorial Hospital
LeBonheur Children's Medical Center
St Jude Children's Research Hospital
University of Tennessee Medical Center
Veterans Affairs Medical Center (Memphis)
Program Director:
Betty Lew, MD
Dept of Pediatrics
60 N Dunlap Rm 901-WPT
Memphis, TN 38133
Tel: 901 577-5370 Fax: 901 577-4478
E-mail: dblewes@utmem.edu
Accred Length: 2 Years Program Size: 4
Program ID: 020-47-51-025

Philadelphia

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director:
Stephen J McGeady, MD
Jefferson Univ
841 Chestnut St 6Ed Fl
Philadelphia, PA 19107-5641
Tel: 215 955-6604 Fax: 215 929-5816
E-mail: amcgeady@nemours.org
Accred Length: 2 Years Program Size: 4
Program ID: 020-41-11-004

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Program Director:
Arnold I Levingston, MD
Univ of Pennsylvania Sch of Med
3600 Spruce St 9Ed Bld
Philadelphia, PA 19104-6100
Tel: 215 898-4592 Fax: 215 898-0193
E-mail: frog@mail.med.upenn.edu
Accred Length: 2 Years Program Size: 5
Program ID: 020-41-21-070

Pennsylvania

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director:
K Stokes Peebles, MD
Vanderbilt Univ Allergy Ctr
2611 West End Bldg Ste 210
Nashville, TN 37203-6914
Tel: 615 343-7424 Fax: 615 343-0623
E-mail: stokes.peebles@vanderbilt.edu
Accred Length: 2 Years Program Size: 4
Program ID: 020-47-51-097

Texas

Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Children's Medical Center of Dallas
Dallas County Hospital District-Fair Park Memorial Hospital
Zale-Lipton University Hospital
Program Director:
David A Khan, MD
Univ of Texas Southwestern Med Ctr
3555 Harry Hines Blvd
Dallas, TX 75390-8928
Tel: 214 648-5668 Fax: 214 648-9102
E-mail: dkhyan@UTSouthwestern.edu
Accred Length: 2 Years Program Size: 4
Program ID: 020-48-51-088

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Rafael Alam, MD PhD
Univ of Texas Med Branch Hospitals
301 University Blvd
Medical Research Bldg 8.104
Galveston, TX 77555-1083
Tel: 409 772-3410 Fax: 409 772-5541
E-mail: ralama@utmb.edu
Accred Length: 2 Years Program Size: 2
Program ID: 020-49-11-028

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Methodist Hospital
Texas Children's Hospital
Program Director:
William T Shearer, MD PhD
David P Bonten, MD
Baylor Coll of Med
Dept of Ped/Allergy-Immunology
One Baylor Plaza
Houston, TX 77030
Tel: 713 798-1319 Fax: 713 798-1260
E-mail: wtsheara@texaschildrenshospital.org
Accred Length: 2 Years Program Size: 0
Program ID: 020-49-51-063

Lackland AFB
San Antonio Uniformed Services Health Education Consortium Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Wilford Hall Medical Center (AETC)
Program Director:
Theodore M Freeman, MD
Wilford Hall Med Ctr/MMIA
2200 Bergquist Dr Ste 1
Lackland AFB
San Antonio, TX 78236-5000
Tel: 210 922-5717 Fax: 210 922-7035
E-mail: Theodore.freeman@omed.wilford.nmt.mil
Accred Length: 2 Years Program Size: 5
Program ID: 020-49-51-1177

US Armed Services Program

Virginia

Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Thomas A E Platts-Mills, MD
Univ of Virginia
Allergy/Immunology Dept
Box 80225
Charlottesville, VA 22908
Tel: 984 394-1293
Accred Length: 2 Years Program Size: 6
Program ID: 020-51-51-100
Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Virginia Commonwealth University School of Medicine
Medical College of Virginia Hospitals
Program Director: Lawrence B Schwartz, MD PhD
Med Coll of Virginia
Dir of Rhummt/Allergy/Immunology
PO Box 982923
Richmond, VA 23298-0293
Tel: 804 828-0965 Fax: 804 828-0983
E-mail: lcb Schwartz@hsc.vcu.edu
Accred Length: 2 Years Program Size: 2
Subspecialties: All
Program ID: 020-51-21-056

Anesthesiology

Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Carraway Methodist Medical Center
Children's Hospital of Alabama
Veterans Affairs Medical Center (Birmingham)
Program Director: David H Chestnut, MD
Univ of Alabama Dept of Anesth
Jefferson Tower #64
618 S 19th St
Birmingham, AL 35249-6810
Tel: 205 934-6328 Fax: 205 975-5983
Accred Length: 3 Years Program Size: 48
Subspecialties: APM, CCA
Program ID: 040-01-21-010

Arizona
Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
Maricopa Medical Center
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director: Steven J Barker, PhD MD
Univ of Arizona Health Sciences Ctr
PO Box 245114
1501 N Campbell Ave
Tucson, AZ 85724-0144
Tel: 520 626-7111 Fax: 520 626-6943
E-mail: resprop@arizona.edu
Accred Length: 3 Years Program Size: 26
Subspecialties: APM, CCA
Program ID: 040-03-21-012

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Arkansas Children's Hospital
Central Arkansas Veterans Health Center
University Hospital of Arkansas
Program Director: Scott J Brull, MD
Univ of Arkansas for Med Sciences
4301 W Markham St/Slot 515
Little Rock, AR 72205-7189
Tel: 501 686-6119 Fax: 501 686-1421
E-mail: Anesresident@exchange.uams.edu
Accred Length: 3 Years Program Size: 65 (GYT: 18)
Subspecialties: PAN
Program ID: 040-04-21-013

California
Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Program Director: Wayne E Jacobson, MD
Loma Linda Univ Med Ctr
Dept of Anesthesiology/Rm 2539
Loma Linda, CA 92354
Tel: 909 824-4175 Fax: 909 824-4143
Accred Length: 3 Years Program Size: 36
Subspecialties: APM, PAN
Program ID: 040-05-21-016

Los Angeles
Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science
LAC/King/Drew Medical Center
Program Director: Calvin L Johnson, MD
Martin Luther King Jr-Drew Med Ctr
1201 W S Broadway Ave
Los Angeles, CA 90040
Tel: 310 688-6483 Fax: 310 744-5906
E-mail: janice_hawk@dhs.co.la.ca.us
Program ID: 040-08-21-019

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Cedars-Sinai Medical Center
UCLA Medical Center
VA Greater Los Angeles Healthcare System
Program Director: Patricia A Kapoor, MD
UCLA Sch of Med
Dept of Anesthesiology
Box 957178
Los Angeles, CA 90095-1778
Tel: 310 267-3186 Fax: 310 267-1790
E-mail: scammargio@mednet.ucla.edu
Accred Length: 3 Years Program Size: 55
Subspecialties: APM
Program ID: 040-08-21-020

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director: Earl Strum, MD
Los Angeles County-USC Med Ctr
1200 N State St/Rm 14-901
Los Angeles, CA 90025
Tel: 213 252-4597 Fax: 213 252-2794
E-mail: curtis@uscsc.edu
Accred Length: 4 Years Program Size: 40
Program ID: 040-08-21-018

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
VA Long Beach Healthcare System
Program Director: Kimberly M Gimenez, MD
Univ of California Irvine Med Ctr
101 The City Dr Rm 8013/2001 Rm 257
Orange, CA 92826
Tel: 714 456-5593 Fax: 714 456-7792
Accred Length: 3 Years Program Size: 28
Subspecialties: APM, CCA
Program ID: 040-08-21-015
Sacramento

University of California (Davis) Program

Sponsor: University of California (Davis) Medical Center

Program Director: Peter G Moore, MD PhD

UC Davis Med Ctr
PSSB Ste 1200
4150 V St
Sacramento, CA 95817

Tel: 916 734-6160 Fax: 916 734-7099
Accred Length: 3 Years Program Size: 8

Subspecialties: APM, PAN

Program ID: 040-05-21-014

San Diego

Naval Medical Center (San Diego) Program

Sponsor: Naval Medical Center (San Diego)

Program Director: Richard Green, MD

Naval Med Ctr
Dept of Anesthesia
San Diego, CA 92194-5000

Tel: 619 532-9941 Fax: 619 532-8945
E-mail: rgreen@nmccd.med.navy.mil
Accred Length: 3 Years Program Size: 17

Subspecialties: APM

Program ID: 040-05-21-006

US Armed Services Program

University of California (San Diego) Program

Sponsor: University of California (San Diego) Medical Center

Children’s Hospital and Health Center
Veterans Affairs Medical Center (San Diego)

Program Director: John C Drummond, MD

UCSD Med Ctr
200 W Arbor Dr
San Diego, CA 92103-8770

Tel: 619 543-6291 Fax: 619 543-6454
E-mail: dwphilp@ucsd.edu
Accred Length: 4 Years Program Size: 28

Subspecialties: APM

Program ID: 040-05-21-022

San Francisco

University of California (San Francisco) Program

Sponsor: University of California (San Francisco) School of Medicine

Mount Zion Medical Center of the University of California
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center

Program Director: Ronald D Miller, MD

518 Farmason Ave
Rm S-436 Box 0684
San Francisco, CA 94148-0684

Tel: 415 476-3253 Fax: 415 514-0185
E-mail: ronmiller@anesthesi.ucsf.edu
Accred Length: 4 Years Program Size: 0

Subspecialties: APM, CCA, PAN

Program ID: 040-05-21-023

Stanford

Stanford University Program

Sponsor: Stanford University Hospital

Santa Clara Valley Medical Center
Veterans Affairs Palo Alto Health Care System

Program Director: Ronald Pearl, MD

Stanford Univ Med Ctr
300 Pasteur Dr/Room H3868
Stanford, CA 94305-6117

Tel: 650 725-7777 Fax: 650 725-8544
Accred Length: 3 Years Program Size: 47

Subspecialties: APM, CCA, PAN

Program ID: 049-09-21-025

New Haven

Yale-New Haven Medical Center Program

Sponsor: Yale-New Haven Hospital

Veterans Affairs Medical Center (West Haven)

Program Director: Abraham L Mandel, MD

Yale-New Haven Med Ctr Dept of Anesthes
PO Box 3333
New Haven, CT 06501-8110
Tel: 203 785-2802 Fax: 203 785-6644
Accred Length: 3 Years Program Size: 54

Subspecialties: APM, CCA, PAN

Program ID: 040-06-21-899

Torrance

Los Angeles County-Harbor-UCLA Medical Center Program

Sponsor: Los Angeles County-Harbor-UCLA Medical Center

Program Director: John S Fetter, MD

Los Angeles County-Harbor-UCLA Med Ctr
Box 10
1000 W Carson St
Torrance, CA 90409-8710

Tel: 310 223-4472 Fax: 310 782-1467
Accred Length: 4 Years Program Size: 13

Program ID: 040-05-11-028

District of Columbia

Washington

George Washington University Program

Sponsor: George Washington University School of Medicine

George Washington University Hospital (UHS)

Program Director: Michael J Bergman, PhD MD

George Washington Univ Med Ctr
501 23rd St NW
Washington, DC 20057
Tel: 202 994-1104 Fax: 202 994-5620
E-mail: bergman@pw吐cirn.gwu.edu

Accred Length: 3 Years Program Size: 21

Subspecialties: APM

Program ID: 040-10-21-883

Georgetown University Program

Sponsor: Georgetown University Medical Center

Program Director: David A Lents, MD

Georgetown Univ Hospital
3890 Reservoir Rd NW
Washington, DC 20067
Tel: 202 687-8556 Fax: 202 687-8554
E-mail: david.lents@georgetown.edu

Accred Length: 4 Years Program Size: 15

Subspecialties: APM

Program ID: 040-10-21-882

Howard University Program

Sponsor: Howard University Hospital

Program Director: Melville W Wrench Jr, MD

Howard Univ Hospital
2541 Georgia Ave NW/Site B10
Washington, DC 20050
Tel: 202 866-8711 Fax: 202 866-8713
E-mail: mwwrench@fac.howard.edu

Accred Length: 4 Years Program Size: 14 (GYJ: 2)

Program ID: 040-10-11-084

Connecticut

Farmington

University of Connecticut Program

Sponsor: University of Connecticut School of Medicine

Connecticut Children’s Medical Center
Hartford Hospital
St Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital

Program Director: Richard B Lilly, MD

Univ of Connecticut Sch of Med
363 Farmington Ave
Farmington, CT 06030-2015

Tel: 860 679-3877 Fax: 860 679-1275
E-mail: richard.lilly@hc.uconnmed.edu

Accred Length: 3 Years Program Size: 24

Program ID: 040-06-21-172
Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director:
Michael E. Mahla, MD
Univ of Florida
Dept of Anesthesiology
1600 SW Archer Rd/PO Box 100354
Gainesville, FL 32610-0524
Tel: 352 384-0809  Fax: 352 384-0802
E-mail: mrah@aes12.anest.ufl.edu
Accred Length: 4 Years  Program Size: 18  (GYJ: 6)
Subspecialties: APM, CCA, PAN
Program ID: 040-11-21-035

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Mount Sinai Medical Center of Florida, Inc
Veterans Affairs Medical Center (Miami)
Program Director:
N W Brian Cruyshorne, MD
Univ of Miami Sch of Med
PO Box 016370
33224-0000
Miami, FL 33101
Tel: 305 345-5000  Fax: 305 345-5753
E-mail: bcrus@umiami.edu
Accred Length: 4 Years  Program Size: 10  (GYJ: 5)
Subspecialties: APM, CCA, PAN
Program ID: 040-11-21-036

Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine
Florida Health Science Center
H Lee Moffitt Cancer Center
Program Director:
John B Downs, MD
Univ of South Florida Med Ctr
MDC 59
12001 Bruce B Downs Blvd
Tampa, FL 33612-4709
Tel: 813 254-7689  Fax: 813 254-7418
E-mail: cassawma@com1.med.usf.edu
Accred Length: 4 Years  Program Size: 10  (GYJ: 5)
Subspecialties: APM, CCA
Program ID: 040-11-21-178

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Children’s Healthcare of Atlanta at East Atlanta
Emory University Hospital
Grady Memorial Hospital
Program Director:
James R. Zaidan, MD
Emory Univ Sch of Med
Dept of Anesthesiology
1364 Clifton Rd NE
Atlanta, GA 30306-3902
Tel: 404 712-3836  Fax: 404 712-3837
E-mail: jzaidan@emory.edu
Accred Length: 4 Years  Program Size: 24  (GYJ: 12)
Subspecialties: APM, CCA, PAN
Program ID: 040-12-21-037

Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)
Program Director:
Michael J. Hudis, MD
Med Coll of Georgia
Dept of Anesthesiology
1120 15th St SW/BW-1244
Augusta, GA 30921-3700
Tel: 706 215-4124  Fax: 706 215-4125
E-mail: scwolkin@mail.mcg.edu
Accred Length: 4 Years  Program Size: 29  (GYJ: 6)
Subspecialties: APM
Program ID: 040-12-11-038

Illinois

Chicago

Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director:
Akeo P Winnie, MD
Cook County Hospital
Dept of Anesthesiology and Pain Management
1855 W Harrison St/Ste 7800
Chicago, IL 60612-5895
Tel: 312 633-5716  Fax: 312 633-5717
E-mail: akmvp@aol.com
Accred Length: 4 Years  Program Size: 10  (GYJ: 8)
Program ID: 040-16-12-039

Illinois Masonic Medical Center Program
Sponsor: Illinois Masonic Medical Center
Program Director:
Michael J. Hudis, MD
Illinois Masonic Medical Ctr
Dept of Anesthesiology
500 N Masonic Ave
Chicago, IL 60602-1100
Tel: 773 266-5988  Fax: 773 266-5988
E-mail: dmartin@mcmcc.org
Accred Length: 4 Years  Program Size: 10  (GYJ: 8)
Program ID: 040-16-12-040

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Children’s Memorial Hospital
Evansion Hospital
Northwestern Memorial Hospital
Veterans Affairs Lake Shore Medical Center (Chicago)
Program Director:
M Christine Stock, MD
251 E Huron St, 745-1800
Chicago, IL 60611
Tel: 312 926-8254  Fax: 312 926-8233
E-mail: ratoch@nwmc.org
Accred Length: 4 Years  Program Size: 16  (GYJ: 6)
Subspecialties: APM, CCA, PAN
Program ID: 040-16-12-042

Rush-Presbyterian-St Luke’s Medical Center Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center
Program Director:
Anthony D. Frankovich, MD
1655 W Congress Pkwy
Chicago, IL 60612
Tel: 312 942-5054  Fax: 312 942-8888
E-mail: afarkovich@rphlmc.edu
Accred Length: 4 Years  Program Size: 16  (GYJ: 6)
Subspecialties: APM
Program ID: 040-16-12-043

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director:
Michael F. Roizen, MD
Univ of Chicago
5841 S Maryland Ave/MC4023
Chicago, IL 60637-1470
Tel: 773 702-6709  Fax: 773 776-3003
E-mail: tf28@arajway2.uic.edu
Accred Length: 4 Years  Program Size: 16  (GYJ: 6)
Subspecialties: APM
Program ID: 040-16-11-044

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Program Director:
Michael B. Rosen, MD
Univ of Illinois Hospital and Clinics
Program Director:
Ronald S. Jellinek, MD
Univ of Illinois Hospital and Clinics
Dept of Anesthesiology
1653 W Congress Pkwy
Chicago, IL 60612-2728
Tel: 312 996-4021  Fax: 312 996-4019
E-mail: mroche@uiac.edu
Accred Length: 4 Years  Program Size: 16  (GYJ: 6)
Subspecialties: APM
Program ID: 040-16-11-044

Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Edward H. Hines Jr Veterans Affairs Hospital
Program Director:
W. Scott Jellinek, MD PhD
Loyola Univ Med Ctr
Dept of Anesthesiology
6065 W Fullerton Ave
Maywood, IL 60153
Tel: 708 216-0169  Fax: 708 216-1249
E-mail: vgeij@lumc.edu
Accred Length: 4 Years  Program Size: 16  (GYJ: 6)
Subspecialties: APM
Program ID: 040-16-11-048

420
**Indiana**

**Indianapolis**

**Indiana University School of Medicine Program**

Sponsor: Indiana University School of Medicine

Clarian Indiana University Hospital

Clarian Riley Hospital for Children

Richard L. Browning Veterans Affairs Medical Center

William N. Winstead Memorial Hospital

Program Director:

Robert K. Stoolting, MD

Indiana Univ Sch of Med

Tel: 317 274-6069 Fax: 317 274-0256

E-mail: robert_stoolting@anesthesia.iupui.edu

Accred Length: 3 Years Program Size: 30

Subspecialties: APM, CCA

Program ID: 040-17-21-048

**Wichita**

**University of Kansas (Wichita) Program**

Sponsor: University of Kansas School of Medicine (Wichita)

Via Christi Regional Medical Center-St. Francis

Via Christi Regional Medical Center-St. Joseph

Wesley Medical Center

Program Director:

Wesley D. Helena, MD

Dept of Anesthesiology

929 N St Francis/Rm 8074

Wichita, KS 67214-3882

Tel: 316 268-6147 Fax: 316 291-7759

E-mail: anesth1@kumc.edu

Accred Length: 4 Years Program Size: 19 (GYI: 4)

Program ID: 040-19-22-661

**Kentucky**

**Lexington**

**University of Kentucky Medical Center Program**

Sponsor: University of Kentucky A B Chandler Medical Center

Program Director:

Edwin A. Rowe, MD

Univ of Kentucky-Albert B Chandler Med Ctr

800 Rose St/Rm N 202

Lexington, KY 40536-0293

Tel: 859 223-2505 ext 123 Fax: 859 223-1080

E-mail: anes@lexky.edu

Accred Length: 4 Years Program Size: 38 (GYI: 8)

Subspecialties: APM

Program ID: 040-20-21-662

**Louisville**

**University of Louisville Program**

Sponsor: University of Louisville School of Medicine (Louisville)

Program Director:

Carol L. Lake, MD

Univ of Louisville Sch of Med

Dept of Anesthesiology

500 S Jackson St

Louisville, KY 40202-3017

Tel: 502 852-5851 Fax: 502 852-6056

Accred Length: 4 Years Program Size: 24 (GYI: 10)

Program ID: 040-20-21-663

**Louisiana**

**New Orleans**

**Alton Ochsner Medical Foundation Program**

Sponsor: Alton Ochsner Medical Foundation

Program Director:

Orin P. Guidry, MD

Alton Ochsner Med Foundation

Graduate Med Education

1516 Jefferson Hwy

New Orleans, LA 70121

Tel: 504 843-3200 Fax: 504 842-3138

E-mail: dlambert@ochsner.org

Accred Length: 4 Years Program Size: 16 (GYI: 3)

Program ID: 040-21-12-055

**Tulane University Program**

Sponsor: Tulane University School of Medicine

Medical Center of Louisiana at New Orleans

Tulane University Hospital and Clinics

Program Director:

Melvin C. Gillis, MD

Tulane Univ Sch of Med

1430 Tulane Ave

SL-4

New Orleans, LA 70112-2889

Tel: 504 588-5904 Fax: 504 588-1941

E-mail: gillis@tmc.tulane.edu

Accred Length: 4 Years Program Size: 30

Program ID: 040-21-31-106

**Shreveport**

**Louisiana State University (Shreveport) Program**

Sponsor: LSU Medical Center-University Hospital

Program Director:

Randall C. Cork, MD PhD

Louisiana State Univ Health Sciences Ctr

1501 Kings Hwy

PO Box 33932

Shreveport, LA 71130-3392

Tel: 318 675-2501 Fax: 318 675-6081

E-mail: nharris@lsumc.edu

Accred Length: 4 Years Program Size: 24 (GYI: 6)

Subspecialties: APM

Program ID: 040-21-11-056

**Maine**

**Portland**

**Maine Medical Center Program**

Sponsor: Maine Medical Center

Program Director:

Kenneth L. Raessler, MD

Maine Med Ctr

22 Bramhall St

Portland, ME 04102-3175

Tel: 207 871-2201 Fax: 207 871-6236

E-mail: raessler@spectrummg.com

Accred Length: 4 Years Program Size: 15 (GYI: 3)

Program ID: 040-22-11-057

**Maryland**

**Baltimore**

**Johns Hopkins University Program**

Sponsor: Johns Hopkins University School of Medicine

Franklin Square Hospital Center

Johns Hopkins Bayview Medical Center

Johns Hopkins Hospital

Program Director:

Jeffrey B. Kirsch, MD

Dept of Anes/Critical Care Med

Johns Hopkins Hospital

600 N Wolfe St/Blalock 1141

Baltimore, MD 21287-4063

Tel: 410 955-7609 Fax: 410 955-4858

E-mail: jkirsch@welchlink.welch.jhu.edu

Accred Length: 4 Years Program Size: 66

Subspecialties: APM, CCA, PAN

Program ID: 040-23-21-058
University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director: Jane Ng, MD
Univ of Maryland
Dept of Anesthesiology
22 S Greene St/Box 253
Baltimore, MD 21201
Tel: 410 528-6120 Fax: 410 222-0546
Accred Length: 3 Years Program Size: 30
Subspecialties: APM, CCA
Program ID: 040-23-11-059

Bethesda National Capital Consortium Program
Sponsor: National Capital Consortium
National Naval Medical Center (Bethesda)
Walter Reed Army Medical Center
Program Director: Denver Perkins, MD
National Naval Med Ctr
Dept of Anesthesiology
2001 Wisconsin Ave
Bethesda, MD 20888
Tel: 301 285-3455 Fax: 301 285-5663
Accred Length: 3 Years Program Size: 38
Program ID: 040-10-21-189
US Armed Services Program

Massachusetts
Boston Beth Israel Deaconess Medical Center Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director: Carol A Warfield, MD
Beth Israel Deaconess Med Ctr
Dept of Anesthesiology
330 Brookline Ave
Boston, MA 02215
Tel: 617 667-3002 Fax: 617 667-5013
E-mail: ca_warfield@caregroup.harvard.edu
Accred Length: 4 Years Program Size: 51
Subspecialties: APM, CCA
Program ID: 040-24-11-060

Boston University Medical Center Program
Sponsor: Boston Medical Center
Program Director: Glen Longley, MD
Boston Med Ctr
Anesthesiology Dept
One Boston Pl
Boston, MA 02118-2393
Tel: 617 638-6980 Fax: 617 638-6890
Accred Length: 3 Years Program Size: 17
Program ID: 040-24-21-066

Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Program Director: Simon Gelman, MD
Brigham and Women's Hospital
Att: Eileen Stanford, Registrar
75 Francis St/MC/CMH-LI
Boston, MA 02115
Tel: 617 732-7818 Fax: 617 732-8534
E-mail: eileen@seas.bwh.harvard.edu
Accred Length: 4 Years Program Size: 94
Subspecialties: APM
Program ID: 040-24-21-066

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: Warren M Kapil, MD
Massachusetts General Hospital
Dept of Anesthesia and Critical Care
55 Fruit St
Boston, MA 02114
Tel: 617 726-3030 Fax: 617 726-3033
E-mail: bakerow@etherone.mgh.harvard.edu
Accred Length: 3 Years Program Size: 70
Subspecialties: APM, CCA
Program ID: 040-24-21-066

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director: W Heinrich Wurm, MD
New England Med Ctr
750 Washington St
NEMC Box 289
Boston, MA 02111
Tel: 617 636-6044 Fax: 617 636-8384
E-mail: twurm@lnfespan.org
Accred Length: 4 Years Program Size: 4
Subspecialties: APM, PAIN
Program ID: 040-24-21-065

St Elizabeth's Medical Center of Boston Program
Sponsor: St Elizabeth's Medical Center of Boston
Program Director: David J Cullen, MD MS
St Elizabeth's Med Ctr of Boston
736 Cambridge St
CMPPA
Boston, MA 02135-3887
Tel: 617 739-7277 Fax: 617 284-5684
E-mail: Phyllis.Patterson@echcs.org
Accred Length: 4 Years Program Size: 20 (GY: 10)
Subspecialties: APM
Program ID: 040-24-21-067

Springfield Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director: Prasad R Kilaru, MD
Baystate Medical Center
Dept of Anesthesiology
75 Chestnut St
Springfield, MA 01199
Tel: 413 794-4126 Fax: 413 794-0349
E-mail: prasad.kilaru@baystate.com
Accred Length: 4 Years Program Size: 21 (GY: 7)
Subspecialties: APM
Program ID: 040-24-12-060

Worcester University of Massachusetts Medical School Program
Sponsor: University of Massachusetts Medical School
Program Director: Charles Vacanti, MD
U Mass Memorial Health Care (University Campus)
55 Lake Ave N
Worcester, MA 01655
Tel: 508 856-3821 Fax: 508 856-6011
E-mail: charles.vacanti@umassmed.edu
Accred Length: 4 Years Program Size: 24 (GY: 6)
Subspecialties: APM, CCA
Program ID: 040-24-31-070

Michigan
Ann Arbor University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Program Director: Kevin K Tremer, PhD MD
UMHS UM 0048
1500 E MedCtr Dr
Ann Arbor, MI 48109-0048
Tel: 734 936-4230 Fax: 734 936-9001
E-mail: tanford@umich.edu
Accred Length: 4 Years Program Size: 62
Subspecialties: APM, CCA, PAIN
Program ID: 040-25-21-071

Detroit Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Baher Boctor, MD
Henry Ford Hospital
Dept of Anesthesiology K-4
2790 W Grand Blvd
Detroit, MI 48202
Tel: 313 816-8234 Fax: 313 816-8434
E-mail: boctorl@hfhs.org
Accred Length: 4 Years Program Size: 28 (GY: 7)
Subspecialties: APM, CCA
Program ID: 040-25-21-185

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Program Director: H Michael Marsh, MD
Anesthesiology Dept WSU-Detroit Med Ctr
DB/HUCC Annex 2T
4001 St Antoine
Detroit, MI 48201
Tel: 313 745-4340 Fax: 313 745-4777
Accred Length: 4 Years Program Size: 30 (GY: 10)
Subspecialties: CCA, PAIN
Program ID: 040-35-21-070

Minnesota
Minneapolis University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Hennepin County Medical Center
Program Director: Richard J Palahniuk, MD
Univ of Minnesota Hospital and Clinics
420 Delaware St SE
Box 204 UMHDC
Minneapolis, MN 55455-0255
Tel: 612 624-9060 Fax: 612 626-2363
E-mail: rpalahniuk@umn.edu
Accred Length: 4 Years Program Size: 30 (GY: 10)
Program ID: 040-26-31-075
Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Jacksonville)
Mayo Clinic (Rochester)
Mayo Clinic (Scottsdale)
Rochester Methodist Hospital
St Luke's Hospital
St Mary's Hospital of Rochester
Program Director:
Mark A Warner, MD PhD
Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507 255-6219 Fax: 507 255-2599
E-mail: mgam.roch.mn.anesthesiology@mayo.edu
Accred Length: 4 Years Program Size: 24 (GYJ: 6)
Program ID: 040-28-12-060

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
University Hospital and Clinics
Program Director:
John H Eichhorn, MD
Univ of Mississippi Med Ctr
Dept of Anesthesiology
2500 N State St
Jackson, MS 39216-4506
Tel: 601 894-5000 Fax: 601 894-5012
E-mail: egriffin@anesthesia.umsmed.edu
Accred Length: 4 Years Program Size: 27 (GYJ: 7)
Program ID: 040-57-11-977

Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
University Hospitals and Clinics
Program Director:
Noel W Lawson, MD
Univ of Missouri-Columbia
Anesthesiology OCG05 00
One Hospital Dr
Columbia, MO 65212
Tel: 573 882-2588 Fax: 573 882-2226
E-mail: lawsonn@missouri.edu
Accred Length: 4 Years Program Size: 12 (GYJ: 4)
Program ID: 040-28-11-078

Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
St Luke's Hospital
Program Director:
Eugene P Libo, MD
St Luke's Hospital
1500 Main St
Kansas City, MO 64111
Tel: 816 832-6132 Fax: 816 832-5179
E-mail: jlsang@ saint-lukes.org
Accred Length: 4 Years Program Size: 24 (GYJ: 6)
Program ID: 040-28-12-060

St Louis
St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
SSM Cardinal Glennon Children's Hospital
St Louis University Hospital
Program Director:
Lawrence J Baudekendestel, MD PhD
St Louis Univ Sch of Med
3030 Vista Ave
PO Box 16550
St Louis, MO 63110-0250
Tel: 314 577-8700 Fax: 314 577-5102
E-mail: wilger@edu care.luhs.edu
Accred Length: 4 Years Program Size: 30 (GYJ: 3)
Program ID: 040-28-21-106

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital
Program Director:
Alex S Dweis, MD
Washington Univ Sch of Med
Dept of Anesthesiology
660 S Euclid Ave/Box 8054
St Louis, MO 63110
Tel: 314 362-5901 Fax: 314 362-1185
E-mail: everes@notes.wustl.edu
Accred Length: 3 Years Program Size: 36
Subspecialties: APM, CCA, PAN
Program ID: 040-28-11-981

New Hampshire
Lebanon
Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Program Director:
Marc Bertrand, MD
Dartmouth-Hitchcock Med Ctr
One Medical Center Dr
Lebanon, NH 03756
Tel: 603 550-6177 Fax: 603 550-8889
E-mail: lwirl@hitchcock.org
Accred Length: 4 Years Program Size: 20 (GYJ: 4)
Subspecialties: APM, CCA
Program ID: 040-32-11-088

New Jersey
Livingston
St Barnabas Medical Center Program
Sponsor: St Barnabas Medical Center
Program Director:
Robert S Dorian, MD
St Barnabas Med Ctr
Dept of Anesthesiology
84 Old Short Hills Rd
Livingston, NJ 07039
Tel: 973 352-5177 Fax: 973 352-8165
E-mail: raldorian@sbhc.com
Accred Length: 4 Years Program Size: 9 (GYJ: 3)
Program ID: 040-33-13-085

Newark
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
UMDNJ University Hospital
Program Director:
Philip L Liu, MD
UMDNJ-New Jersey Med Sch
185 S Orange Ave/MSB E-510
Newark, NJ 07103-3174
Tel: 973 972-5096 Fax: 973 972-4172
E-mail: liuph@umdnj.edu
Accred Length: 3 Years Program Size: 29
Subspecialties: APM, PAN
Program ID: 040-39-31-087

Paterson
St Joseph's Hospital and Medical Center Program
Sponsor: St Joseph's Hospital and Medical Center
St Elizabeth Hospital
Program Director:
Stephen F Winiloff, MD
St Joseph's Hospital and Med Ctr
703 Main St
Paterson, NJ 07503
Tel: 973 754-2323 Fax: 973 757-9455
E-mail: bauerj@sjhmc.org
Accred Length: 3 Years Program Size: 19
Program ID: 040-33-21-089

Omaha
University of Nebraska Program
Sponsor: Nebraska Health System
Program Director:
John H Thner, MD
Univ of Nebraska Med Ctr
Dept of Anesthesiology
894455 Nebraska Med Ctr
Omaha, NE 68198-4455
Tel: 402 559-7360 Fax: 402 559-7372
E-mail: jchapin@unmc.edu
Accred Length: 4 Years Program Size: 33
Subspecialties: APM
Program ID: 040-30-11-082
Accredited Programs in Anesthesiology

Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Robert Wood Johnson University Hospital
Program Director:
Lawrence G. Kushins, MD DDS
UMDNJ-Robert Wood Johnson Med Sch
Dept of Anesthesia CAF Ste 2100
125 Frearson St
New Brunswick, NJ 08901-1977
Tel: 732 235-7877 Fax: 732 235-6131
E-mail: kushinsl@umdnj.edu
Accred Length: 4 Years Program Size: 26 (GYJ: 2)
Subspecialties: APM, CCA
Program ID: 040-33-21-180

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Veterans Affairs Medical Center (Albuquerque)
Program Director:
Paul Diana, MD
Univ of New Mexico Sch of Med
2701 Frontier Blvd NE
Sage Ridge/Bom 110
Albuquerque, NM 87131
Tel: 505 272-2274 Fax: 505 272-1300
E-mail: anesthce@um.edu
Accred Length: 4 Years Program Size: 6 (GYJ: 6)
Subspecialties: APM, CCA, PAN
Program ID: 040-34-21-183

New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director:
Kevin W Roberts, MD
Albany Medical Center
2701 Frontier Blvd NE
125 Frearson St
Albany, NY 12208-34
Tel: 518 262-4302 Fax: 518 262-4736
E-mail: kushinsl@um.edu
Accred Length: 4 Years Program Size: 16 (GYJ: 4)
Subspecialties: APM, CCA
Program ID: 040-33-21-187

Brooklyn
Brookdale University Hospital Medical Center Program
Sponsor: Brookdale University Hospital Medical Center
Program Director:
Adel R Abadir, MD
Brookdale Univ Hospital and Med Ctr
1 Brookdale Plaza/Rm 727 CIC
Brooklyn, NY 11212
Tel: 718 240-5555 Fax: 718 240-5557
Accred Length: 3 Years Program Size: 36 (GYJ: 12)
Subspecialties: APM
Program ID: 040-35-31-097

Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Coney Island Hospital
Program Director:
Ketan Shrode, MD
Dept of Anesthesiology
4822 10th Ave
Brooklyn, NY 11219
Tel: 718 293-8501 Fax: 718 293-8377
E-mail: ksheve@maimonidesmed.org
Accred Length: 3 Years Program Size: 3
Subspecialties: APM
Program ID: 040-35-11-101

New York Methodist Hospital Program
Sponsor: New York Methodist Hospital
Program Director:
Joseph Schianforti, MD
New York Methodist Hospital
606 Sixth St
Brooklyn, NY 11215
Tel: 718 780-5776 Fax: 718 780-3281
Accred Length: 4 Years Program Size: 13
Program ID: 040-35-11-102

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
Long Island College Hospital
University Hospital-SUNY Health Science Center at
Brooklyn Program Director:
James E Cottrell, MD
SUNY Health Science Ctr-Brooklyn
460 Clarkson Ave
Box 6
Brooklyn, NY 11203-3098
Tel: 718 270-3066 Fax: 718 270-2906
E-mail: newson@hscbklyn.edu
Accred Length: 4 Years Program Size: 63
Subspecialties: APM, CCA
Program ID: 040-35-21-110

East Meadow
Nassau County Medical Center Program
Sponsor: Nassau University Medical Center
Program Director:
Kenneth J Freese, MD
Nassau County Med Ctr
2321 Hempstead Trpk
East Meadow, NY 11554-5400
Tel: 516 572-6300 Fax: 516 572-6919
E-mail: anesthes@cmce.co.nassau.ny.us
Accred Length: 2 Years Program Size: 15
Program ID: 040-35-11-094

New York
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Program Director:
Adam I Levine, MD
Dept of Anesthesiology/Box 1010
Mount Sinai Ctr
One Gustave L Levy Pl
New York, NY 10029-6574
Tel: 212 241-7487 Fax: 212 426-2009
E-mail: adam_levine@msnlip.mssm.edu
Accred Length: 3 Years Program Size: 56
Subspecialties: APM, CCA
Program ID: 040-35-21-104

New York Medical College at St Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
St Vincent's Hospital and Medical Center of New York
Program Director:
George G Neuman, MD
St Vincent's Hospital and Med Ctr
153 W 11th St/NR Room 408
New York, NY 10011
Tel: 212 604-7566 Fax: 212 604-2687
Accred Length: 4 Years Program Size: 21
Subspecialties: APM
Program ID: 040-35-12-109

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
Program Director:
Boreed Muta, MD PhD
New York Presbyterian Hospital-Columbia Presbyterian Campus
622 W 168th St
New York, NY 10032-3784
Tel: 212 365-3256 Fax: 212 365-3204
E-mail: ahn@cation.edu
Accred Length: 3 Years Program Size: 48
Subspecialties: CCA, PAN
Program ID: 040-35-21-107

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital
Memorial Sloan-Kettering Cancer Center
New York Presbyterian Hospital (Cornell Campus)
Program Director:
John J Savarese, MD
New York Presbyterian-Weill Med Coll
525 E 68th St
New York, NY 10021
Tel: 212 746-2941 Fax: 212 746-8713
E-mail: ahn@med.cornell.edu
Accred Length: 4 Years Program Size: 49 (GYJ: 17)
Subspecialties: APM, CCA
Program ID: 040-35-21-098

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiller Hospital
Program Director:
Albert J Saubermann, MD
Albert Einstein Coll of Med
Montefiore Med Ctr
111 E 219th St
Bronx, NY 10467
Tel: 718 923-4835 Fax: 718 881-2245
E-mail: anesthce@montefiore.org
Accred Length: 3 Years Program Size: 36
Subspecialties: APM, CCA
Program ID: 040-35-21-181

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Erie County Medical Center
Kaleida Health System (Buffalo General Hospital)
Kaleida Health System (Children's Hospital of Buffalo)
Kaleida Health System (Millard Fillmore Hospitals)
Roswell Park Cancer Institute
Veterans Affairs Medical Center (Buffalo)
Program Director:
Mark J Lema, MD PhD
Hamlin House/2nd Fl
100 High St
Buffalo, NY 14203
Tel: 716 858-4167 Fax: 716 858-6930
Accred Length: 4 Years Program Size: 25 (GYJ: 7)
Subspecialties: APM, CCA, PAN
Program ID: 040-35-21-093

Graduate Medical Education Directory 2001-2002
424
New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director:
Charles M. Perron, MD
Dept of Anesthesiology
350 First Ave/Rm 5B55
New York, NY 10016
Tel: 212 263-6543 Fax: 212 263-7354
E-mail: Lsusaner@anes.med.nyu.edu
Accred Length: 3 Years Program Size: 51
Subspecialties: APM, CCA
Program ID: 040-35-21-106

St Luke's-Roosevelt Hospital Center Program
Sponsor: St Luke's-Roosevelt Hospital Center
St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director:
Daniel M. Thys, MD
St Luke's-Roosevelt Hospital Ctr
1111 Amsterdam Ave
New York, NY 10025
Tel: 212 533-2500 Fax: 212 533-5680
E-mail: dm13@columbia.edu
Accred Length: 3 Years Program Size: 36
Subspecialties: APM
Program ID: 040-35-11-108

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director:
Philip G. Boyum, MD
Univ of North Carolina Sch of Med
225 Burnett-Womack Bldg/CB7010
Chapel Hill, NC 27599-7010
Tel: 919 966-5146 Fax: 919 966-4783
E-mail: pboyum@aims.unc.edu
Accred Length: 4 Years Program Size: 36 (GYJ: 6)
Subspecialties: APM, CCA, PAN
Program ID: 040-36-21-114

Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director:
Joseph G. Rose, MD
Duke Univ Med Ctr
Box 5004
Durham, NC 27710
Tel: 919 681-2024 Fax: 919 681-7890
E-mail: line001@mc.duke.edu
Accred Length: 4 Years Program Size: 42 (GYJ: 8)
Subspecialties: APM, CCA
Program ID: 040-36-31-115

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director:
Raymond C. Roy, MD
Wake Forest Univ Sch of Med
Bowman Gray Campus
Medical Center Blvd
Winston-Salem, NC 27157-1009
Tel: 336 715-4407 Fax: 336 715-3294
E-mail: mpegram@wfubmc.edu
Accred Length: 4 Years Program Size: 51 (GYJ: 14)
Subspecialties: APM, CCA
Program ID: 040-36-21-116

Ohio
Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Children's Hospital Medical Center
Program Director:
Philip O. Bridenbaugh, MD
Univ of Cincinnati
PO Box 07053
221 Bethesda Ave
Cincinnati, OH 45207-0531
Tel: 513 558-6886 Fax: 513 558-0915
E-mail: fischec@emai.uc.edu
Accred Length: 4 Years Program Size: 12 (GYJ: 0)
Subspecialties: APM, PAN
Program ID: 040-38-21-118

Cleveland
Case Western Reserve University (MetroHealth) Program
Sponsor: MetroHealth Medical Center
Program Director:
Inger S. Sofus, MD
MetroHealth Med Ctr
3000 MetroHealth Dr
Cleveland, OH 44109-1098
Tel: 216 775-4501 Fax: 216 775-5678
E-mail: tsidhu@mhnet.mhmc.org
Accred Length: 4 Years Program Size: 14 (GYJ: 4)
Program ID: 040-35-21-174

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director:
F George Estafanos, MD
Cleveland Clinic Foundation
Dept of Anesthesiology/E3
1100 Euclid Ave
Cleveland, OH 44121-5242
Tel: 216 444-5860 Fax: 216 444-1163
E-mail: meded@ccf.org
Accred Length: 4 Years Program Size: 80 (GYJ: 12)
Subspecialties: APM, CCA, PAN
Program ID: 040-38-22-130

University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Veterans Affairs Medical Center (Cleveland)
Program Director:
Matthew Norcia, MD
Univ Hospitals of Cleveland
Dept of Anesthesiology
11110 Euclid Ave
Cleveland, OH 44106-5007
Tel: 216 644-7380 Fax: 216 644-3701
E-mail: Matthew.Norcia@uhh.com
Accred Length: 4 Years Program Size: 41 (GYJ: 5)
Subspecialties: APM, CCA, PAN
Program ID: 040-38-21-119

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director:
Glenn P. Gawel, MD
Ohio State Univ Med Ctr
N-415 Dean Hall
410 W Tenth Ave
Columbus, OH 43210-1228
Tel: 614 293-8547 Fax: 614 293-8153
E-mail: millette.69@osu.edu
Accred Length: 3 Years Program Size: 30
Subspecialties: APM, CCA
Program ID: 040-38-11-123
Accredited Programs in Anesthesiology

**Toledo**

**Medical College of Ohio Program**

- **Sponsor:** Medical College of Ohio
- **Medical College of Ohio Hospital**
- **Dept of Anesthesiology**
- **Director:** Marc A Runion, MD
- **Address:** 3000 Arlington Ave
  Toledo, OH 43614-2588
- **Tel:** 419 383-3850  **Fax:** 419 383-3850
- **Accred Length:** 4 Years  **Program Size:** 15  **(GYI: 1)**
- **Subspecialties:** APM
- **E-mail:** MARA.RUNION@MCOH.COM
- **Program ID:** 040-39-21-125

**Oklahoma**

**Oklahoma City**

**University of Oklahoma Health Sciences Center Program**

- **Sponsor:** University of Oklahoma College of Medicine
- **Children's Hospital of Oklahoma**
- **Veterans Affairs Medical Center (Oklahoma City)**
- **Director:** Robin J Elwood, MD
- **Univ of Oklahoma Coll of Med**
- **Dept of Anesthesiology**
- **PO Box 361888**
  Oklahoma City, OK 73151-120
- **Tel:** 405 271-4531  **ext. 5517**  **Fax:** 405 271-4015
- **E-mail:** robin.elwood@ouhsc.edu
- **Accred Length:** 4 Years  **Program Size:** 24  **(GYI: 6)**
- **Subspecialties:** APM
- **Program ID:** 040-39-21-128

**Oregon**

**Portland**

**Oregon Health Sciences University Program**

- **Sponsor:** Oregon Health Sciences University Hospital
- **Director:** Judith A Freeman, MB BCh MBA
- **Health Sciences Univ**
  3181 SW Sam Jackson Park Rd/HS-2
- **Portland, OR 97201-3908**
- **Tel:** 503 494-7641  **Fax:** 503 494-3309
- **E-mail:** smcclercr@ohsu.edu
- **Accred Length:** 3 Years  **Program Size:** 18
- **Subspecialties:** APM
- **Program ID:** 040-40-21-129

**Pennsylvania**

**Hershey**

**Penn State University/Milton S Hershey Medical Center Program**

- **Sponsor:** Milton S Hershey Medical Center
- **Program Director:** Kim L Walker, MD BS
- **Milton S Hershey Med Ctr**
- **Dept of Anesthesiology**
  H1187  **500 University Dr/PO Box 850**
  Hershey, PA 17033
- **Tel:** 717 531-7718  **Fax:** 717 531-6826
- **E-mail:** pmfiantini@psu.edu
- **Accred Length:** 4 Years  **Program Size:** 35  **(GYI: 6)**
- **Subspecialties:** APM, CCA
- **Program ID:** 040-41-11-130

**Philadelphia**

**MCP Hahnemann University Program**

- **Sponsor:** MCP Hahnemann University
- **Hahnemann University Hospital**
- **Program Director:** Valerie A Arkoosh, MD
- **MCP Hahnemann Univ**
  245 N 15th St/MS 310
- **Philadelphia, PA 19102-1192**
- **Tel:** 215 762-7022  **Fax:** 215 762-8656
- **E-mail:** Maria.Andreoli@drexel.edu
- **Accred Length:** 3 Years  **Program Size:** 24
- **Subspecialties:** APM, CCA
- **Program ID:** 040-41-11-133

**Temple University Program**

- **Sponsor:** Temple University Hospital
- **Program Director:** Lydia S Conlay, MD PhD MBA
- **Dept of Anesthesiology**
  Temple Univ Hospital
- **3401 N Broad St**
  Philadelphia, PA 19140
- **Tel:** 215 707-3026  **Fax:** 215 707-8028
- **E-mail:** anaeres.blue.temple.edu
- **Accred Length:** 4 Years  **Program Size:** 24
- **Subspecialties:** APM, CCA
- **Program ID:** 040-41-11-136

**Thomas Jefferson University Program**

- **Sponsor:** Thomas Jefferson University Hospital
- **Program Director:** Joseph L Seltzer, MD
- **Thomas Jefferson Univ Hospital**
- **Dept of Anesthesiology**
  111 S 11th St/1040-G
- **Philadelphia, PA 19107**
- **Tel:** 215 662-7161  **Fax:** 215 703-5697
- **E-mail:** joseph.seltzer@mail.tju.edu
- **Accred Length:** 4 Years  **Program Size:** 45  **(GYI: 15)**
- **Subspecialties:** APM
- **Program ID:** 040-41-21-137

**University of Pennsylvania Program**

- **Sponsor:** University of Pennsylvania Health System
- **Children's Hospital of Philadelphia**
- **Veterans Affairs Medical Center (Philadelphia)**
- **Program Director:** David E Longnecker, MD
- **Hospital of Univ of Pennsylvania**
- **Dept of Anesthesiology**
  3400 Spruce St
- **Philadelphia, PA 19104-4283**
- **Tel:** 215 662-3738  **Fax:** 215 349-5341
- **E-mail:** phill1era@uphs.upenn.edu
- **Accred Length:** 4 Years  **Program Size:** 96
- **Subspecialties:** APM, CCA, PAN
- **Program ID:** 040-41-21-138

**Pittsburgh**

**Allegheny General Hospital Program**

- **Sponsor:** Allegheny General Hospital
- **Program Director:** Jose M Marquez, MD
- **Allegheny General Hospital**
- **Dept of Anesthesiology**
  320 E North Ave
- **Pittsburgh, PA 15212-9986**
- **Tel:** 412 359-3165  **Fax:** 412 359-3483
- **E-mail:** bcavis@wpa.org
- **Accred Length:** 3 Years  **Program Size:** 12
- **Subspecialties:** APM
- **Program ID:** 040-41-11-138

**Mercy Hospital of Pittsburgh Program**

- **Sponsor:** Mercy Hospital of Pittsburgh
- **Program Director:** William D Hetrick, MD
- **Mercy Hospital of Pittsburgh**
- **Dept of Anesthesiology**
  1400 Locust St
  Pittsburgh, PA 15219-6166
- **Tel:** 412 232-8909  **Fax:** 412 232-7960
- **E-mail:** anesthesiology.residency@mercy.pmhs.org
- **Accred Length:** 4 Years  **Program Size:** 9
- **Subspecialties:** CCA
- **Program ID:** 040-41-12-140

**University Health Center of Pittsburgh Program**

- **Sponsor:** University Health Center of Pittsburgh
- **Presbyterian University Hospital/UPMC**
- **Program Director:** Leonard L Firestone, MD
- **Univ Health Ctr of Pittsburgh**
- **Dept of Anesthesiology**
  4001 Friendship Ave
- **Pittsburgh, PA 15224**
- **Tel:** 412 622-4503  **Fax:** 412 622-4515
- **Accred Length:** 3 Years  **Program Size:** 29
- **Subspecialties:** APM, CCA, PAN
- **Program ID:** 040-41-21-139

**Western Pennsylvania Hospital/Temple University Program**

- **Sponsor:** Western Pennsylvania Hospital Program
- **Program Director:** Jeffrey A Grass, DO
- **Western Pennsylvania Hospital**
- **Anesthesiology Dept**
  4800 Friendship Ave
- **Pittsburgh, PA 15224**
- **Tel:** 412 578-5323  **Fax:** 412 578-4981
- **E-mail:** wphecteesr@yahoo.com
- **Accred Length:** 4 Years  **Program Size:** 18
- **Subspecialties:** APM
- **Program ID:** 040-41-32-141

**Puerto Rico**

**San Juan**

**University of Puerto Rico Program**

- **Sponsor:** University of Puerto Rico School of Medicine
- **San Juan City Hospital**
- **University Hospital**
- **Veterans Affairs Medical Center (San Juan)**
- **Program Director:** Armando Lopez-Tristani, MD
- **Univ of Puerto Rico Sch of Med Dept of Anesthesiology**
- **PO Box 305067**
- **San Juan, PR 00936-5067**
- **Tel:** 787 768-0540  **Fax:** 787 768-1327
- **E-mail:** arm Lopez@umccu.upu.edu
- **Accred Length:** 4 Years  **Program Size:** 21  **(GYI: 7)**
- **Program ID:** 040-42-21-142
South Carolina

Charleston

Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Veterans Affairs Medical Center (Charleston)
Program Director:
Joanne M Contray, MD
Med Univ of South Carolina
PO Box 550012
165 Ashley Ave/Ste 625
Charleston, SC 29435
Tel: 843-792-7756 Fax: 843-792-2736
Email: contrayj@musc.edu
Accredited: 4 Years Program Size: 28 (GYI: 7)
Subspecialties: APM
Program ID: 040-45-23-143

Tennessee

Knoxville

University of Tennessee Medical Center at Knoxville Program
Sponsor: University of Tennessee Graduate School of Medicine
University of Tennessee Memorial Hospital Program Director:
Steve A Morris, MD
Univ of Tennessee Grad Sch of Med
1924 Alcoa Highway
Knoxville, TN 37920-6996
Tel: 865-544-8220
Fax: 865-544-8221
Email: pan@utk.edu
Accredited: 4 Years Program Size: 44 (GYI: 8)
Subspecialties: APM, CCA, PAN
Program ID: 040-45-21-149

Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Regional Medical Center at Memphis
University of Tennessee Medical Center Program Director:
John J Zanello Jr, MD PhD
Univ of Tennessee
Dept of Anesthesiology
800 Madison Ave
Memphis, TN 38163
Tel: 901 448-0604 Fax: 901 448-5040
Email: pan@utmem.edu
Accredited: 4 Years Program Size: 10
Program ID: 040-47-21-145

Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director:
Jane Baisdow, MD
Vanderbilt Univ Hospital
1912 21st Ave S/504 Oxford House
Nashville, TN 37223-4128
Tel: 615 936-1530 Fax: 615 936-0413
Email: jane.baisdow@vumc.org
Accredited: 4 Years Program Size: 44 (GYI: 8)
Subspecialties: APM, CCA, PAN
Program ID: 040-47-11-140

Texas

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital Program Director:
Dennis P Landers, MD PhD
Univ of Texas Southwestern Med Ctr
6535 Harry Hines Blvd
Dallas, TX 75235-9068
Tel: 214 648-5460 Fax: 214 648-5461
Email: dennis.landers@utsouthwestern.edu
Accredited: 4 Years Program Size: 53 (GYI: 8)
Subspecialties: APM, PAN
Program ID: 040-48-21-147

El Paso

Texas Tech University (El Paso) Program
Sponsor: Texas Tech University Health Sciences Center at El Paso Program Director:
R E Thomason General Hospital Program Director:
Swapan M Chaudhuri, MD PhD
Texas Tech Univ Health Sciences Ctr Dept of Anesthesiology
4901 Alberta Ave
El Paso, TX 79905-2400
Tel: 915 645-6873 Fax: 915 645-6984
Email: anesthes@ttuhsc.edu
Accredited: 4 Years Program Size: 9
Program ID: 040-48-21-187

Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals Program Director:
Donald P Frough, MD
Univ of Texas Med Branch Dept of Anesthesiology
301 University Blvd
Galveston, TX 77550-5081
Tel: 409 773-1221 Fax: 409 773-1224
Email: anesth.resident@uth.tmc.edu
Accredited: 4 Years Program Size: 53 (GYI: 10)
Subspecialties: CCA, PAN
Program ID: 040-48-11-149

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine Program Director:
Burdeitt S Durham, MD Baylor Coll of Med Dept of Anesthesiology
6550 Fannin St/South Tower 1003
Houston, TX 77030
Tel: 713 798-5117 Fax: 713 798-7345
Email: suzannek@bcm.tmc.edu
Accredited: 4 Years Program Size: 54 (GYI: 6)
Subspecialties: APM
Program ID: 040-48-31-150

University of Texas Health Science Center
Sponsor: University of Texas Medical School at Houston Memorial Herman Healthcare System Program Director:
Jeffrey Katz, MD
Univ of Texas Health Science Ctr
6431 Fannin St/MBS 5020
Houston, TX 77030
Tel: 713 509-6290 Fax: 713 509-6270
Email: Susan.L.Luehr@uth.tmc.edu or
Jonetha.A.Davidson@uth.tmc.edu
Accredited: 4 Years Program Size: 70 (GYI: 10)
Subspecialties: APM, CCA
Program ID: 040-48-31-112

Lackland AFB
San Antonio Uniformed Services Health Education Consortium Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Brooke Army Medical Center
Wilford Hall Medical Center (AETC) Program Director:
Lt Col Thomas E Grissom, MD
Brooke Army Medical Ctr
Attn: Medical Education (P Bolt) 3851 Roger Brooke Dr
Fort Sam Houston, TX 78234-6200
Tel: 210 916-2222 Fax: 210 916-5187
Accredited: 4 Years Program Size: 38
Program ID: 040-48-21-991

US Armed Services Program

Lubbock

Texas Tech University-Lubbock Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock Program Director:
University Medical Center
Attn: Medical Education (P Bolt) 3851 Roger Brooke Dr
Fort Sam Houston, TX 78234-6200
Tel: 210 916-2222 Fax: 210 916-5187
Accredited: 4 Years Program Size: 27 (GYI: 5)
Subspecialties: APM
Program ID: 040-48-11-163

San Antonio

University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Memorial Veterans Hospital (San Antonio) University Hospital-South Texas Medical Center Program Director:
Rosemary Hickey, MD
Univ of Texas Health Science Ctr Dept of Anesthesiology
7703 Floyd Curl Dr
San Antonio, TX 78284-7388
Tel: 210 667-4066 Fax: 210 567-6135
Email: rhickey@uthscsa.edu
Accredited: 4 Years Program Size: 40
Subspecialties: APM
Program ID: 040-48-21-155

Graduate Medical Education Directory 2001-2002
Accredited Programs in Anesthesiology

Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital Center Texas Veterans Affairs Healthcare System
Program Director: Tim M Bittenbinder, MD
Texas A&M Scott and White
Dept of Anesthesiology
2401 S 31st St
Temple, TX 76508
Tel: 254 724-5306 Fax: 254 724-5369
E-mail: gmshj0@swm.com
Accred Length: 4 Years Program Size: 24 (GYI: 6)
Program ID: 040-48-21-156

Portsmouth
Naval Medical Center (Portsmouth) Program
Sponsor: Naval Medical Center (Portsmouth)
Program Director: Steven B Bailey, MD
Dept of Anesthesiology
Naval Med Ctr
620 John Paul Jones Cir
Portsmouth, VA 23708-5000
Tel: 757 963-3238 Fax: 757 398-7907
E-mail: sbbailey@mar.med.navy.mil
Accred Length: 3 Years Program Size: 12
Subspecialties: APM
Program ID: 040-51-21-008
US Armed Services Program

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director: Robert E Johnstone, MD
West Virginia Univ Sch of Med
Dept of Anesthesiology
3618 Health Science Ctr/PO Box 9134
Morgantown, WV 26506-9134
Tel: 304 293-5411 Fax: 304 598-4037
E-mail: johnstone@hsc.wvu.edu
Accred Length: 4 Years Program Size: 19 (GYI: 4)
Subspecialties: APM, CCA
Program ID: 040-56-11-103

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital
Program Director: Susan L Goetts, MD
Univ of Wisconsin Hospital and Clinics
600 Highland Ave/Rm BS-319
Madison, WI 53792-2272
Tel: 608 263-6114 Fax: 608 263-6575
E-mail: info@anesthesia.wisc.edu
Accred Length: 4 Years Program Size: 32 (GYI: 8)
Subspecialties: CCA
Program ID: 040-56-21-164

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc.
Clement J Zablocki Veterans Affairs Medical Center
Procter Memorial Lutheran Hospital
Program Director: John P Kampine, MD PhD
Med Coll of Wisconsin
Dept of Anesthesiology
9290 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 805-6100 Fax: 414 805-6147
E-mail: jpk@mcw.edu
Accred Length: 4 Years Program Size: 6 (GYI: 6)
Subspecialties: APM, CCA, PAN
Program ID: 040-56-21-165

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Carol Lynch III, MD PhD
Univ of Virginia Med Ctr
PO Box 10010
Charlottesville, VA 22900-0010
Tel: 904 805-6300 Fax: 904 805-6019
E-mail: CLT77@virginia.edu
Accred Length: 4 Years Program Size: 40 (GYI: 8)
Subspecialties: APM, CCA
Program ID: 040-51-11-150

Virginia Mason Medical Center Program
Sponsor: Virginia Mason Medical Center
Program Director: Brian D Owens, MD
Virginia Mason Med Ctr
Grad Med Educ/TB-OME
925 Seneca St
Seattle, WA 98111
Tel: 206 583-6978 Fax: 206 583-2307
Accred Length: 4 Years Program Size: 29 (GYI: 7)
Subspecialties: APM
Program ID: 040-56-12-162

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine Harborview Medical Center
University of Washington Medical Center
Program Director: Brian K Ross, MD
Dept of Anesthesiology
Univ of Washington
1915 NE Pacific St/Box 356540
Seattle, WA 98109-6540
Tel: 206 543-2773 Fax: 206 543-2958
E-mail: lfy@u.washington.edu
Accred Length: 3 Years Program Size: 54
Subspecialties: APM, PAN
Program ID: 040-54-21-161

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Program Director: Christopher M Viscomi, MD
Ste 324-44
50 N Medical Dr
Salt Lake City, UT 84132
Tel: 801 581-4300 Fax: 801 581-4007
E-mail: cvviscomi@anesthesiology.med.utah.edu
Accred Length: 5 Years Program Size: 30
Subspecialties: APM
Program ID: 040-49-31-157

Vermont
Burlington
University of Vermont Program
Sponsor: Fletcher Allen Health Care
Program Director: James Barthell, MD
Dept of Anesthesia
Fletcher Allen Health Care
111 Colchester Ave
Burlington, VT 05401
Tel: 802 847-2415 Fax: 802 847-5324
E-mail: james.barthell@vtmemnet.org
Accred Length: 5 Years Program Size: 12
Subspecialties: APM
Program ID: 040-56-11-158

428 Graduate Medical Education Directory 2001-2002
Blood Banking/Transfusion Medicine (Pathology)

Alabama

Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
American Red Cross Blood Services-Alabama Region
Program Director: Shu T Huang, MD
Univ of Alabama-Birmingham
619 S 16th St
West Pavilion P330
Birmingham, AL 35233-7331
Tel: 205 994-8411 Fax: 205 994-4468
E-mail: huang@path.ubab.edu
Accred Length: 1 Year Program Size: 1
Program ID: 805-66-21-041

California

Los Angeles
Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director: Dennis Goldfinger, MD
Div of Transfusion Med
Dept of Path/Lab Med
8700 Beverly Blvd
Los Angeles, CA 90048
Tel: 310 423-6419 Fax: 310 423-0175
E-mail: negul39@cs.mbbu.edu
Accred Length: 1 Year Program Size: 1
Program ID: 805-66-21-015

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
American Red Cross Blood Services-Southern California Region
UCLA Medical Center
Program Director: Douglas P Blackall, MD
UCLA Med Ctr
Rm A6-238 CHS
10833 Le Conte Ave
Los Angeles, CA 90095-1713
Tel: 310 794-1924 Fax: 310 206-3707
E-mail: dbblackall@ucla.edu
Accred Length: 1 Year Program Size: 1
Program ID: 805-66-11-049

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director: 
9S A Shultman, MD
Los Angeles County-USC Med Ctr
1200 N State Blvd Box 779
Los Angeles, CA 90033
Tel: 323 224-3663 Fax: 323 224-9035
E-mail: lshultman@usc.edu
Accred Length: 1 Year Program Size: 1
Program ID: 805-66-21-016

San Francisco
Blood Centers of the Pacific Program
Sponsor: Blood Centers of the Pacific
University of California (San Francisco) Medical Center
Program Director: Herbert A Perkins, MD
Blood Ctr of the Pacific
270 Masonic Ave
San Francisco, CA 94118
Tel: 415 667-6400, ext 652 Fax: 415 921-6184
E-mail: hperkins@bloodcenters.org
Accred Length: 1 Year Program Size: 1
Program ID: 805-66-21-017

Connecticut

Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Connecticut Red Cross Blood Services
Hartford Hospital
St Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director: Richard O Gable, MD
American Red Cross Blood Services
209 Farmington Ave
Farmington, CT 06032-1887
Tel: 860 679-2770 Fax: 860 679-5003
E-mail: rgable@uconnhealth.org
Accred Length: 1 Year Program Size: 1
Program ID: 805-66-21-028

District of Columbia

Washington
Georgetown University Program
Sponsor: Georgetown University Medical Center
Program Director: Gerald F Leparc, MD
American Red Cross Blood Services
PO Box 22500
St Petersburg, FL 33743-2500
Tel: 727 568-6433 Fax: 727 670-9773
E-mail: gleparc@redcross.org
Accred Length: 1 Year Program Size: 1
Program ID: 805-19-21-085

Florida

Tampa
Florida Blood Services Program
Sponsor: Florida Blood Services
Program Director:
Program ID: 805-66-21-011

Georgia

Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Program Director:
Program ID: 805-66-21-011

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Program Director:
Program ID: 805-66-21-011

Blood Banking/Transfusion Medicine (Pathology)
Illinois

Chicago
University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Beverly W. Baron, MD
Univ of Chicago Hospitals
Blood Bank MC1007
5841 S. Maryland Ave
Chicago, IL 60637
Tel: 773 702-1439  Fax: 773 702-4543
E-mail: bbaron@uchospitals.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 305-18-21-605

Indiana

Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Central Indiana Regional Blood Center
Clarian Indiana University Hospital
Program Director: Leo J. McCarthy, MD
Indiana Univ Med Ctr
Transfusion Med/Rm 405S
550 N University Blvd
Indianapolis, IN 46202-5238
Tel: 317 274-8189  Fax: 317 274-2166
E-mail: lmcmchrt@iupui.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 305-18-21-698

Iowa

Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: Ronald G. Strauss, MD
Univ of Iowa Hospitals and Clinics
Dept of Pathology
200 Hawkins Dr
Iowa City, IA 52242-1009
Tel: 319 358-8150  Fax: 319 353-6555
E-mail: ronald.strauss@uiowa.edu
Accred Length: 1 Year  Program Size: 2
Program ID: 305-18-21-699

Kentucky

Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
American Red Cross Blood Services (Louisville Region)
Kosair Children’s Hospital (Norton Healthcare Inc.
Norton Healthcare, Inc
University of Louisville Hospital
Program Director: William B Lockwood, MD PhD
530 S Jackson St
Ste C1R06
Louisville, KY 40202
Tel: 502 852-5857  Fax: 502 852-1771
E-mail: whclockw01@gwise.louisville.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 305-20-21-699

Louisiana

New Orleans
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Medical Center of Louisiana at New Orleans
The Blood Center
Program Director: Yuan-Shiang Kao, MD
Louisiana State Univ Med Ctr
1901 Perdido St
New Orleans, LA 70112-1383
Tel: 504 568-6001  Fax: 504 568-6007
E-mail: yskao@lsumc.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 305-21-21-063

Maryland

Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director: Paul M. Nien, MD
Johns Hopkins Hospital
600 N Wolfe St
Carnegie 607
Baltimore, MD 21287-6687
Tel: 410 956-6583  Fax: 410 956-0618
E-mail: pmn@jhmi.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 305-23-21-026

Bethesda
National Institutes of Health Clinical Center Program
Sponsor: Clinical Center at the National Institutes of Health
Program Director: Cadly Corey-Gantilea, MD
NHB Clinical Ctr Dept of Transfusion Med
10 Ctr Bld/MSC 1384
Bldg 10/Room 1c711
Bethesda, MD 20892-1184
Tel: 301 486-4506  ext 280  Fax: 301 486-1360
E-mail: cadlyhccl@nih.gov
Accred Length: 1 Year  Program Size: 4
Program ID: 305-25-21-001

Massachusetts

Boston
Beth Israel Deaconess Medical Center Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director: Lynne Ulh, MD
Beth Israel Deaconess Med Ctr
300 Longwood Ave, 2nd floor
Boston, MA 02215
Tel: 617 667-3948  Fax: 617 667-4533
E-mail: luhl@caregroup.harvard.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 305-24-21-060

Brigham and Women’s Hospital Program
Sponsor: Brigham and Women’s Hospital
Children’s Hospital
Massachusetts General Hospital
Program Director: W. Hallowell Churchill, MD
75 Francis St
Boston, MA 02115
Tel: 617 732-2633  Fax: 617 732-9013
E-mail: whchurch@bibc.bwh.harvard.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 305-24-21-073

Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director: Chester Andrezewski, PhD MD
Baystate Med Ctr
Dept of Pathology
751 Chestnut St
Springfield, MA 01109
Tel: 413 724-5058  Fax: 413 724-5058
E-mail: christine.sullivan@bhs.org
Accred Length: 1 Year  Program Size: 1
Program ID: 305-34-21-072

American Red Cross Blood Serv-Southeastern Michigan Region
Program Director: Robertson D. Davenport, MD
Dept of Pathology UH 2G302
1600 E Medical Center Dr
Ann Arbor, MI 48109-0694
Tel: 734 955-8776  Fax: 734 763-4095
E-mail: rdbmptrt@umich.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 305-25-31-077

William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
American Red Cross Blood Serv-Southeastern Michigan Region
Program Director: A Bradley Eisenbrey, MD PhD
Bruce Newman, MD
William Beaumont Hospital
3601 W 13 Mile Rd
Royal Oak, MI 48073
Tel: 248 561-9818  Fax: 248 561-8667
E-mail: behaibery@beaumont.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 305-25-32-012
Minnesota

University of Minnesota Program
Sponsor: University of Minnesota Medical School
American Red Cross Blood Services-St Paul Region
Fairview University Medical Center
Memorial Blood Centers of Minnesota
Veterans Affairs Medical Center (Minneapolis)

Program Director: Jeffrey McCullough, MD
Box 606/Mayo Bldg
Univ of Minnesota
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612 365-3272 Fax: 612 365-0617
E-mail: syvia002@umn.edu
Accred Length: 1 Year Program Size: 3
Program ID: 050-26-21-013

Stony Brook

Stony Brook SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
New York Blood Center
Program Director: Dennis E Galianakis, MD
SUNY-Stony Brook Health Science Ctr
Basic Science Tower B Rm 149
Stony Brook, NY 11774-8961
Tel: 516 444-2025 Fax: 516 444-3177
E-mail: dgalanak@path.som.sunysb.edu
Accred Length: 1 Year Program Size: 1
Program ID: 050-30-21-001

Rochester

Rochester Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)

Program Director: Alvaro A Pineda, MD
Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507 294-1101 Fax: 507 294-1399
E-mail: pineda.alvaro@mayo.edu
Accred Length: 1 Year Program Size: 1
Program ID: 050-26-21-005

Missouri

St Louis

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital
Barnes-Jewish Hospital (South Campus)

Program Director: Douglas M Lublin, MD PhD
Barnes-Jewish Hospital
One Barnes Hospital Plaza
St Louis, MO 63110
Tel: 314 362-8848 Fax: 314 362-3016
E-mail: lublin@mobmed.wustl.edu
Accred Length: 1 Year Program Size: 2
Program ID: 050-28-23-006

New York

New York Blood Center Program
Sponsor: New York Blood Center
Mount Sinai Medical Center
New York University Medical Center

Program Director: Robert Reiss, MD
New York Blood Ctr
310 E 67th St
New York, NY 10021-6305
Tel: 212 570-3142 Fax: 212 570-3092
E-mail: reissr@ccmail.nycbc.org
Accred Length: 1 Year Program Size: 6
Program ID: 050-36-21-019

Stony Brook

Stony Brook SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
New York Blood Center
Program Director: Dennis E Galianakis, MD
SUNY-Stony Brook Health Science Ctr
Basic Science Tower B Rm 149
Stony Brook, NY 11774-8961
Tel: 516 444-2025 Fax: 516 444-3177
E-mail: dgalanak@path.som.sunysb.edu
Accred Length: 1 Year Program Size: 1
Program ID: 050-30-21-001

Syracuse

Syracuse SUNY Health Science Center at Syracuse/american Red Cross Blood Services Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
American Red Cross Blood Services-Syracuse Region
Crouse Hospital
Program Director: John B Bently, MD
SUNY Health Science Ctr-Syracuse
760 E Adams St
Syracuse, NY 13210
Tel: 315 464-7186 Fax: 315 464-7187
E-mail: henryjb@upstate.edu
Accred Length: 1 Year Program Size: 1
Program ID: 050-30-21-094

North Carolina

Chapel Hill

University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Mark E Brecher, MD
Univ of North Carolina Hospitals
1021 East Wing/Transfusion Med
101 Manning Dr
Chapel Hill, NC 27514
Tel: 919 686-8465 Fax: 919 686-5013
E-mail: brecher@med.unc.edu
Accred Length: 1 Year Program Size: 1
Program ID: 050-36-21-020

Ohio

Cincinnati

Hoxworth Blood Center/University of Cincinnati College of Medicine Program
Sponsor: Hoxworth Blood Center
Program Director: Patricia M Carey, MD
Hoxworth Blood Ctr-Univ of Cincinnati
3130 Highland Ave
PO Box 670056
Cincinnati, OH 45267-0056
Tel: 513 588-1200 Fax: 513 588-1300
Accred Length: 1 Year Program Size: 2
Program ID: 050-36-21-027

Cleveland

American Red Cross Northern Ohio Region Program
Sponsor: American Red Cross
Cleveland Clinic Foundation
University Hospitals of Cleveland
Program Director: Frank A Nuzi, DO
American Red Cross Blood Serv-Northern Ohio Region
3747 Euclid Ave
Cleveland, OH 44115-2501
Tel: 216 331-3056 Fax: 216 331-3056
E-mail: nuzzi@cua.redcross.org
Accred Length: 1 Year Program Size: 1
Program ID: 050-38-21-071

Columbus

Ohio State University Program
Sponsor: Ohio State University Medical Center
American Red Cross Central Ohio Region
Program Director: Melanie S Kennedy, MD
Ohio State Univ Med Ctr
E-310 Dean Hall
410 W Tenth Ave
Columbus, OH 43210
Tel: 614 293-4001 Fax: 614 293-7273
E-mail: kennedy77@osu.edu
Accred Length: 1 Year Program Size: 1
Program ID: 050-39-31-061

Oklahoma

Oklahoma City

University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
Children's Hospital of Oklahoma
Oklahoma Blood Institute
University Health Partners
Veterans Affairs Medical Center (Oklahoma City)
Program Director: Yoon Choo, MD
Univ of Oklahoma Health Sciences Ctr
Dept of Pathology BMSB-601
404 Starzor L Young
Oklahoma City, OK 73104
Tel: 405 271-3422 Fax: 405 271-2068
E-mail: yoon choo@ouhsc.edu
Accred Length: 1 Year Program Size: 1
Program ID: 050-39-21-076

Pennsylvania

Philadelphia

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
American Red Cross Blood Services-Penn-Jersey Region
Program Director: Samir K Ballas, MD
Thomas Jefferson Univ Hospital
1015 Walnut St/Curtis Bldg
Philadelphia, PA 19107
Tel: 215 855-9465 Fax: 215 923-7859
E-mail: samirballas@mail.tju.edu
Accred Length: 1 Year Program Size: 1
Program ID: 050-41-21-037
University of Pennsylvania Program  
Sponsor: University of Pennsylvania Health System  
Program Director: Donald L Siegel, MD  
Hospital of Univ of Pennsylvania  
Blood Bank 6079 Founders Pavilion  
3400 Spruce St  
Philadelphia, PA 19104-4283  
Tel: 215 662-3842  Fax: 215 662-3881  
E-mail: siegeld@mail.med.upenn.edu  
Accred Length: 1 Year  
Program Size: 4  
Program ID: 305-41-21-007

Texas  

Dallas  
University of Texas Southwestern Medical School Program  
Sponsor: University of Texas Southwestern Medical School  
Carter BloodCare  
Program Director: Laurie J Sator, MD  
Univ of Texas Southwestern Med Ctr  
5523 Harry Hines Blvd  
Dallas, TX 75235-9793  
Tel: 214 412-5691  Fax: 214 412-5691  
E-mail: latorcre@carterbloodcare.org  
Accred Length: 1 Year  
Program Size: 1  
Program ID: 305-48-31-068

Houston  
University of Texas M D Anderson Cancer Center Program  
Sponsor: University of Texas M D Anderson Cancer Center  
Harris County Hospital District-Ben Taub General Hospital  
Program Director: Harald E Fischer, MD  
Office of Education 165  
Univ of Texas M D Anderson Cancer Ctr  
1615 Holcombe Blvd  
Houston, TX 77030  
Tel: 713 792-2044  Fax: 713 792-1410  
E-mail: hfischer@mdanderson.org  
Accred Length: 1 Year  
Program Size: 2  
Program ID: 305-48-31-044

San Antonio  
University of Texas Health Science Center at San Antonio Program  
Sponsor: University of Texas Medical School at San Antonio  
University Hospital-South Texas Medical Center  
Program Director: Chantal R Harrison, MD  
Univ of Texas Health Science Ctr  
Dept of Path/Blood Banking  
7703 Floyd Curl Dr  
San Antonio, TX 78284-7750  
Tel: 210 567-4090  Fax: 210 567-3367  
E-mail: harrisonr@uthscsa.edu  
Accred Length: 1 Year  
Program Size: 1  
Program ID: 305-48-31-045

Virginia  

Charlottesville  
University of Virginia Program  
Sponsor: University of Virginia Medical Center  
Program Director: Pamela Clark, MD JD  
Univ of Virginia Med Ctr  
Box 586  
Charlottesville, VA 22908  
Tel: 804 982-3146  Fax: 804 982-3138  
E-mail: pc46@virginia.edu  
Accred Length: 1 Year  
Program Size: 1  
Program ID: 305-51-21-074

Washington  

Seattle  
Puget Sound Blood Center Program  
Sponsor: Puget Sound Blood Center  
Program Director: Terry B Germaineimer, MD  
Puget Sound Blood Ctr  
921 Terry Ave  
Seattle, WA 98104-1256  
Tel: 206 292-1888  Fax: 206 343-5043  
E-mail: bhbuddy@u.washington.edu  
Accred Length: 1 Year  
Program Size: 2  
Program ID: 305-54-31-066

Wisconsin  

Madison  
University of Wisconsin Program  
Sponsor: University of Wisconsin Hospital and Clinics  
American Red Cross Blood Services-Badger Region  
Program Director: James S Malter, MD  
Alice J Hibbard, MD  
Univ of Wisconsin Hospital and Clinics  
K1/812 Clinical Science Ctr  
600 Highland Ave  
Madison, WI 53792-6530  
Tel: 608 263-5043  Fax: 608 263-1568  
E-mail: js.malter@facstaff.wisc.edu  
Accred Length: 1 Year  
Program Size: 1  
Program ID: 305-56-31-016

Milwaukee  
Medical College of Wisconsin Program  
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc  
Blood Center of Southeastern Wisconsin  
Procter Memorial Lutheran Hospital  
Program Director: Jerome L Gottschall, MD  
Blood Ctr of Southeastern Wisconsin  
583 N 18th St  
PO Box 2179  
Milwaukee, WI 53201-2178  
Tel: 414 337-6231  Fax: 414 933-6833  
E-mail: jlgottschall@bcwew.edu  
Accred Length: 1 Year  
Program Size: 1  
Program ID: 305-56-31-023

Cardiovascular Disease (Internal Medicine)  

Alabama  

Birmingham  
University of Alabama Medical Center Program  
Sponsor: University of Alabama Hospital Veterans Affairs Medical Center (Birmingham)  
Program Director: Vera A Bittiner, MD  
Univ of Alabama Div of Cardiovascular Dis  
305 Lyons Harrison Research Bldg  
701 S 16th St  
Birmingham, AL 35294-0007  
Tel: 205 934-6830  Fax: 205 975-5668  
E-mail: mwsewy@cardio.dsm.uab.edu  
Accred Length: 3 Years  
Program Size: 15  
Program ID: 141-01-21-151

Mobile  
University of South Alabama Program  
Sponsor: University of South Alabama Medical Center  
Program Director: Clara V Mussey, MD  
Univ of South Alabama Med Ctr  
2451 Pillingom St  
10th Floor  
Mobile, AL 36617  
Tel: 334 471-7923  Fax: 334 473-3888  
Accred Length: 3 Years  
Program Size: 4  
Program ID: 141-01-11-060

Arizona  

Phoenix  
Good Samaritan Regional Medical Center Program  
Sponsor: Good Samaritan Regional Medical Center  
Carl T Hayden Veterans Affairs Medical Center (Phoenix)  
Program Director: Kenneth B Deser, MD  
Good Samaritan Regional Med Ctr  
Cardiology Fellowship  
1111 W McDowell Rd  
Phoenix, AZ 85006  
Tel: 602 238-6743  Fax: 602 238-5694  
E-mail: morp426@hotmail.com  
Accred Length: 3 Years  
Program Size: 8  
Program ID: 141-03-21-039

Scottsdale  
Mayo Graduate School of Medicine (Scottsdale) Program  
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation  
Mayo Clinic (Scottsdale)  
Mayo Clinic Hospital  
Program Director: Hassan Loutfi, MD  
1940 E Shea Blvd  
Scottsdale, AZ 85259  
Tel: 480 391-7787  Fax: 480 391-8018  
Accred Length: 3 Years  
Program Size: 8  
Program ID: 141-03-21-261
Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director:
Gordon A Bwy, MD
William B Hees, MD
Univ of Arizona Health Sciences Ctr
1501 N Campbell Ave
Tucson, AZ 85724
Tel: 520 626-8221 Fax: 520 626-0967
E-mail: dryan@u.arizona.edu
Accred Length: 3 Years Program Size: 5
Program ID: 141-03-21-131

Los Angeles
Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director:
Sanjay Kaul, MD
Cedars-Sinai Med Ctr
8700 Beverly Blvd
Los Angeles, CA 90048-1865
Tel: 310 423-4876 Fax: 310 423-0245
E-mail: Kaul@CSIS.ORG
Accred Length: 3 Years Program Size: 10
Program ID: 141-05-11-134

Southern California Kaiser Permanente Medical Care (Los Angeles) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Kaiser Foundation Hospital (Los Angeles)
St Vincent Medical Center
Program Director:
Michael B Jorgensen, MD
Kaiser Permanente
Center for Medical Education
4723 Sunset Blvd 3rd Fl
Los Angeles, CA 90027
Tel: 323 733-4515 Fax: 323 733-4771
Accred Length: 3 Years Program Size: 9
Program ID: 141-04-12-041

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCLA Medical Center
Program Director:
Gregg C Fonarow, MD
UCLA Div of Cardiology
47-123 Ctr for Health Sciences
650 Charlie E Young South
Los Angeles, CA 90095-1679
Tel: 310 794-9736 Fax: 310 206-9133
E-mail: gfonarow@mednet.ucla.edu
Accred Length: 3 Years Program Size: 11
Program ID: 141-05-11-186

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director:
Enrique Ostruzga, MD
Univ of Southern California Med Ctr
Ambulatory Health Ctr
1855 San Pablo St/Rm 117
Los Angeles, CA 90033-1029
Tel: 323 442-5480 Fax: 323 442-5481
E-mail: uschcard@usc.edu
Accred Length: 3 Years Program Size: 12
Program ID: 141-05-21-061

VA Greater Los Angeles Healthcare System Program
Sponsor: VA Greater Los Angeles Healthcare System
Olive View-UCLA Medical Center
Program Director:
Bramhat N Singh, MD PhD
West Los Angeles VA Med Ctr
Div of Cardiology (W111E)
1301 Wilshire Blvd
Los Angeles, CA 90073
Tel: 310 268-3643, ext 3172 Fax: 310 268-3888
Accred Length: 3 Years Program Size: 10
Program ID: 141-05-31-073

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Long Beach Memorial Medical Center
VA Long Beach Healthcare System
Program Director:
Harold Olson, MD
Univ of California Irvine Med Ctr
Div of Cardiology
101 City Dr Suite B1 B3
Orange, CA 92666-1809
Tel: 714 456-0545 Fax: 714 456-8856
E-mail: epwestbe@uci.edu
Accred Length: 3 Years Program Size: 9
Program ID: 141-05-21-180

Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director:
William Bonner, MD
Univ of California-Davis Med Ctr
Div of Cardiovascular Med
4860 Y St/Ste 2000
Sacramento, CA 95817
Tel: 916 734-7736 Fax: 916 734-8394
Accred Length: 3 Years Program Size: 9
Program ID: 141-05-21-111

San Diego
Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Program Director:
Peter E Lint, MD
Naval Med Ctr
Cardiology Div
34700 Bob Wilson Dr/Ste 300
San Diego, CA 92134-3303
Tel: 619 532-7403 Fax: 619 532-0863
Accred Length: 3 Years Program Size: 8
Program ID: 141-05-21-181

US Armed Services Program
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Scripps Mercy Hospital
Veterans Affairs Medical Center (San Diego)
Program Director:
Kirk Knowlton, MD
UCSD Med Ctr
Div of Cardiology
360 W Arbor Dr
San Diego, CA 92103-8411
Tel: 619 543-3406 Fax: 619 543-3305
E-mail: kknowlton@ucsd.edu
Accred Length: 3 Years Program Size: 9
Program ID: 141-05-21-209

San Francisco
California Pacific Medical Center Program
Sponsor: California Pacific Medical Center
Program Director:
Andrew Rosenblatt, MD
CPMC/Div of Cardiology
2535 Buchanan St/#357
San Francisco, CA 94115
Tel: 415 923-3236 Fax: 415 688-8046
Accred Length: 3 Years Program Size: 7
Program ID: 141-05-12-183
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director:
William W Parmley, MD
Dept of Med
1186 Moffitt Hospital
505 Parnassus Ave/Box 0124
San Francisco, CA 94143-0124
Tel: 415-502-1116  Fax: 415-602-8827
E-mail: parmley@medicine.ucsf.edu
Accred Length: 3 Years  Program Size: 18
Program ID: 141-05-21-164

Connecticut
Bridgport
Bridgport Hospital/Yale University Program
Sponsor: Bridgport Hospital
Program Director:
Craig A McPherson, MD
125 Grant St
Bridgport, CT 06610
Tel: 203 384-3843  Fax: 203 384-3664
E-mail: cmpcbp@bhosp.org
Accred Length: 3 Years  Program Size: 4
Program ID: 141-09-11-311

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)
Program Director:
Lawrence H Young, MD
Yale Univ Sch of Med
Sect of Cardiovascular Med
383 Cedar St/PO Box 20817 39MP
New Haven, CT 06505-3917
Tel: 203 887-7140  Fax: 203 785-2144
Accred Length: 3 Years  Program Size: 15
Program ID: 141-08-21-026

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
George Washington University Hospital (UHS)
Program Director:
Conor F Lundborg, MD
George Washington Univ Hospital
Div of Cardiology
Ste 4-414
Washington, DC 20037
Tel: 202 984-0110  Fax: 202 984-3673
E-mail: cfulundborg@aol.com
Accred Length: 3 Years  Program Size: 7
Program ID: 141-10-21-136

Howard University Program
Sponsor: Howard University Hospital
District of Columbia General Hospital
Program Director:
Charles L Curry, MD
Howard Univ Hospital
2041 Georgia Ave NW/Ste 6C-01
Washington, DC 20041
Tel: 202 865-9791  Fax: 202 865-4444
Accred Length: 3 Years  Program Size: 9
Program ID: 141-10-21-107

Washington Hospital Center Program
Sponsor: Washington Hospital Center
Program Director:
Joseph Lindsey Jr, MD
Washington Hospital Ctr
110 Irving St NW
Washington, DC 20001-2975
Tel: 202 877-7767  Fax: 202 877-2247
E-mail: jmll2@mgh.edu
Accred Length: 3 Years  Program Size: 7
Program ID: 141-10-11-100

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director:
Jamie B Com, MD
Univ of Florida Div of Cardiovascular Medicine
PO Box 100277
1900 SW Archer Rd
Gainesville, FL 32610-6277
Tel: 352-392-5691  Fax: 352-392-5631
E-mail: jcom@medicine.ufl.edu
Accred Length: 3 Years  Program Size: 9
Program ID: 141-11-21-045

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
St Mary Medical Center
Program Director:
Mathew J Budoff, MD
Harbor-UCLA Med Ctr
Div of Cardiology
1000 W Carson St/Box 53
Torrance, CA 90509
Tel: 310 563-2046  Fax: 310 563-2054
E-mail: budoff@flash.net
Accred Length: 3 Years  Program Size: 12
Program ID: 141-05-11-210

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
St Mary Medical Center
Program Director:
Matthew J Budoff, MD
Harbor-UCLA Med Ctr
Div of Cardiology
1000 W Carson St/Box 53
Torrance, CA 90509
Tel: 310 563-2046  Fax: 310 563-2054
E-mail: budoff@flash.net
Accred Length: 3 Years  Program Size: 12
Program ID: 141-05-11-210

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)
Program Director:
Lawrence H Young, MD
Yale Univ Sch of Med
Sect of Cardiovascular Med
383 Cedar St/PO Box 20817 39MP
New Haven, CT 06505-3917
Tel: 203 887-7140  Fax: 203 785-2144
Accred Length: 3 Years  Program Size: 15
Program ID: 141-08-21-026

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Denver Health Medical Center
Veterans Affairs Medical Center (Denver)
Program Director:
Edward P Havranek, MD
Div of Cardiology
Univ of Colorado Health Sciences Ctr
4200 E Ninth Ave/Box B-130
Denver, CO 80262
Tel: 303 315-4399  Fax: 303 315-5082
E-mail: eahavran@dhha.org
Accred Length: 3 Years  Program Size: 18
Program ID: 141-07-21-074

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director:
Jamie B Com, MD
Univ of Florida Div of Cardiovascular Medicine
PO Box 100277
1900 SW Archer Rd
Gainesville, FL 32610-6277
Tel: 352-392-5691  Fax: 352-392-5631
E-mail: jcom@medicine.ufl.edu
Accred Length: 3 Years  Program Size: 9
Program ID: 141-11-21-045
Jacksonville
University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Shands Jacksonville Medical Center
Program Director: Stephen A Geraci, MD
Univ of Florida Health Science Ctr-Jacksonville
555 W 8th St
Jacksonville, FL 32209
Tel: 904 244-3006 Fax: 904 244-3102
E-mail: stephen.geraci@jacksonville.edu
Accred Length: 3 Years Program Size: 9
Program ID: 141-11-21-027

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Veterans Affairs Medical Center (Miami)
Program Director: Robert J Myerburg, MD
Univ of Miami Sch of Med
Div of Cardiology (D-30)
PO Box 019099
Miami, FL 33101-6695
Tel: 305 348-523 Fax: 305 355-7089
E-mail: rmyerburg@mednet.med.miami.edu
Accred Length: 3 Years Program Size: 18
Program ID: 141-11-21-212

Miami Beach
Mount Sinai Medical Center of Florida Program
Sponsor: Mount Sinai Medical Center of Florida, Inc
Program Director: Gervasio A Lamas, MD
Mount Sinai Med Ctr of Florida Inc
Div of Cardiology
4300 Alton Rd
Miami Beach, FL 33140
Tel: 305 674-2120 Fax: 305 674-2146
E-mail: glmias@miami.com
Accred Length: 3 Years Program Size: 12
Program ID: 141-11-21-075

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
Florida Health Science Center
H Lee Moffitt Cancer Center
James A Haley Veterans Hospital
Program Director: Joel A Shrom, MD
MDC Box 19
12801 Bruce B Downs Blvd
Tampa, FL 81261-4790
Tel: 813 971-6541 Fax: 813 971-6150
E-mail: jshrom@usc.edu
Accred Length: 3 Years Program Size: 9
Program ID: 141-11-21-046

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Crawford Long Hospital of Emory University
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director: W Robert Taylor, MD PhD
Emory Univ, Div of Cardiology
1630 Pierce Dr WMB Ste 317
Atlanta, GA 30322
Tel: 404 727-4724 Fax: 404 727-3330
E-mail: cardiology@emory.edu
Accred Length: 3 Years Program Size: 33
Program ID: 141-12-21-161

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center
Program Director: I Michael Frisant, MD
Med Coll of Georgia
BBS-011A Sec of Cardiology
1120 E 15th St
Augusta, GA 30901-1505
Tel: 706 721-2796 Fax: 706 721-1138
E-mail: mfrisan1@mail.med.uga.edu
Accred Length: 3 Years Program Size: 10
Program ID: 141-12-21-004

Illinois
Chicago
Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director: Russell P Kelly, MD
Cook County Hospital
Div of Adult Cardiology
1825 W Harrison St
Chicago, IL 60612
Tel: 312 633-7852 Fax: 312 633-8579
E-mail: kellyt@rush.edu
Accred Length: 3 Years Program Size: 9
Program ID: 141-16-21-047

Illinois Masonic Medical Center/Rush Medical College Program
Sponsor: Illinois Masonic Medical Center
Program Director: Riguadas Nemickas, MD
Illinois Masonic Med Ctr
Sect of Cardiology
313 W Wellington Ave
Chicago, IL 60657-5193
Tel: 773 296-7094 Fax: 773 296-5940
E-mail: rnmickas@immc.org
Accred Length: 3 Years Program Size: 9
Program ID: 141-16-21-048

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director: George Gubenskoff, MD
Northwestern Univ Med Sch
250 E Superior St
Wesley 550
Chicago, IL 60611
Tel: 312 998-4904 Fax: 312 998-8133
E-mail: g.gubenskoff@northwestern.edu
Accred Length: 3 Years Program Size: 19
Program ID: 141-16-21-090

Michael Reese Hospital/University of Illinois College of Medicine at Chicago Program
Sponsor: Michael Reese Hospital and Medical Center
Program Director: David M Lieb, MD
Michael Reese Hospital and Med Ctr
2929 S Ellis Ave
Chicago, IL 60616
Tel: 312 791-3100 Fax: 312 791-8066
E-mail: diehm@amem.com
Accred Length: 3 Years Program Size: 9
Program ID: 141-16-21-028

Rush-Presbyterian-St Luke’s Medical Center Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center
MacNeal Memorial Hospital
Program Director: Joseph E Parrillo, MD
Rush-Presbyterian-St Luke’s Med Ctr
1403 W Congress Pl
Chicago, IL 60612-3584
Tel: 312 922-5388 Fax: 312 922-5829
E-mail: jparelli@rush.edu
Accred Length: 3 Years Program Size: 18
Program ID: 141-16-21-112

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Roberto M Lang, MD
Univ of Chicago
5841 S Maryland Ave
MC6080
Chicago, IL 60637
Tel: 773 832-0211 Fax: 773 832-8085
E-mail: smallda@medicine.bsd.uchicago.edu
Accred Length: 3 Years Program Size: 14
Program ID: 141-16-21-077

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director: George T Kondos, MD
Univ of Illinois-Chicago
Sect of Cardiology
MC 787
840 S Wood St/5th Fl
Chicago, IL 60612
Tel: 312 996-6700 Fax: 312 413-2048
E-mail: gktkondos@uic.edu
Accred Length: 3 Years Program Size: 10
Program ID: 141-16-21-163
Accredited Programs in Cardiovascular Disease (Internal Medicine)

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Edward J Hines Jr Veterans Affairs Hospital
Program Director: Ronald S Schreiber, MD
5180 S First Ave
Dept of Medicine Bm 136 Bldg 54
Maywood, IL 60153
Tel: 708 227-2747 Fax: 708 227-3771
E-mail: thorejos@luc.edu
Accred Length: 3 Years Program Size: 18
Program ID: 141-14-21-006

North Chicago
Finch University of Health Sciences/Chicago Medical School Program
Sponsor: Finch University of Health Sciences/Chicago Medical School
Mount Sinai Hospital Medical Center of Chicago Veterans Affairs Medical Center (North Chicago)
Program Director: David L Lobell, MD
Finch Univ of Health Sciences-Chicago Med Sch
Dept of Med
3350 Green Bay Rd
North Chicago, IL 60064-3065
Tel: 847 578-2227 Fax: 847 578-8647
E-mail: lobellol@fuchrms.edu
Accred Length: 3 Years Program Size: 5
Program ID: 141-16-21-062

Oak Lawn
University of Illinois College of Medicine at Chicago (Christ Hospital) Program
Sponsor: University of Illinois College of Medicine at Chicago
Christ Hospital and Medical Center
Program Director: Marc A Silver, MD
Christ Hospital-Univ of Illinois
4440 W 85th St Ste 4285
Oak Lawn, IL 60453
Tel: 708 346-4090 Fax: 708 346-4097
E-mail: charmaine.nutter@advocatehealth.com
Accred Length: 3 Years Program Size: 9
Program ID: 141-18-21-091

Park Ridge
Lutheran General Hospital Program
Sponsor: Lutheran General Hospital
Program Director: Jeffrey L Lakier, MD
Lutheran General Hospital
1775 W Dempster St
Park Ridge, IL 60062-1174
Tel: 847 723-7097 Fax: 847 723-3131
E-mail: jeffrey.lakier-md@advocatehealth.com
Accred Length: 3 Years Program Size: 9
Program ID: 141-18-21-255

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Indiana University Hospital
Program Director: Eric S Williams, MD
Univ of Indiana Hospitals and Clinics
Kranert Inst of Cardiology
1111 W 10th St
Indianapolis, IN 46222-4400
Tel: 317 600-7716 Fax: 317 630-8009
E-mail: ewillis@iuuii.edu
Accred Length: 3 Years Program Size: 16
Program ID: 141-17-21-186

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)
Program Director: Joseph A Hill, MD
Univ of Iowa Hospitals and Clinics
Cardiovascular Disease 331 GH
200 Hawkins Dr
Iowa City, IA 52242-1000
Tel: 319 356-2844 Fax: 319 353-6343
E-mail: Marlene-Blakley@uiowa.edu
Accred Length: 3 Years Program Size: 18
Program ID: 141-18-21-112

Kansas
Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Program Director: Steven B Goliah, MD
Univ of Kansas Med Ctr
Cardiovascular Div
3901 Rainbow Blvd
Kansas City, KS 66160-7378
Tel: 913 588-6015 Fax: 913 588-6010
Accred Length: 3 Years Program Size: 6
Program ID: 141-18-21-137

Kentucky
Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky A B Chandler Medical Center
University of Kentucky Hospital
Veterans Affairs Medical Center (Lexington)
Program Director: Craig A Chauen, MD
Univ Hospital-Albert B Chandler Med Ctr
Div of Cardiovascular Med
740 S Limestone/L473
Lexington, KY 40536-2084
Tel: 859 257-4789 Fax: 859 257-5475
E-mail: chasen@pop.uky.edu
Accred Length: 3 Years Program Size: 11
Program ID: 141-20-21-213

Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Program Director: Stephen G Wagner, MD
Univ of Louisville Sch of Med
ACB 3rd Fl/Cardiology
550 S Jackson St
Louisville, KY 40202
Tel: 502 852-7869 Fax: 502 852-7147
Accred Length: 3 Years Program Size: 13
Program ID: 141-20-31-216

Louisiana
New Orleans
Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation
Program Director: Tyrone J Collins, MD
Alton Ochsner Med Foundation
Graduate Med Education
1516 Jefferson Hwy
New Orleans, LA 70121
Tel: 504 842-3260 Fax: 504 842-3183
E-mail: dlambert@ochsner.org
Accred Length: 3 Years Program Size: 18
Program ID: 141-21-22-123

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Medical Center of Louisiana at New Orleans
Program Director: David L Glancy, MD
LSU Health Sciences Ctr
Sect of Cardiology
1542 Tulane Ave
New Orleans, LA 70112
Tel: 504 668-6845 Fax: 504 668-6825
E-mail: dlambert@chnm.edu
Accred Length: 3 Years Program Size: 11
Program ID: 141-21-31-246

Graduate Medical Education Directory 2001-2002

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<td>Medical Center of Louisiana at New Orleans</td>
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<td>Boston University Medical Center Program</td>
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<td>Veterans Affairs Medical Center (Boston)</td>
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<td>Peter Yurchak, MD</td>
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</tbody>
</table>

Graduate Medical Education Directory 2001-2002
Accredited Programs in Cardiovascular Disease (Internal Medicine)

Worcester
St Vincent Hospital Program
Sponsor: St Vincent Hospital
UMass Memorial Health Care (University Campus)
Program Director: David H Spodick, MD
St Vincent Hospital
75 Winthrop St
Worcester, MA 01604
Tel: 508 363-6182 Fax: 508 363-9295
E-mail: dspodick@ummc.com
Accred Length: 3 Years Program Size: 6
Program ID: 141-34-21-239
University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (University Campus)
Program Director: Gerald F Aurigemma, MD
Univ of Massachusetts Med Sch Cardiovascular Div
55 Lake Ave N
Worcester, MA 01605
Tel: 508 856-2064 Fax: 508 856-4571
E-mail: aurigemg@umassmed.edu
Accred Length: 3 Years Program Size: 15
Program ID: 141-24-21-011

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Veterans Affairs Medical Center (Ann Arbor)
Program Director: Mark R Starling, MD
Univ of Michigan Hospitals
1500 E Medical Center Dr
P245
Ann Arbor, MI 48106-0022
Tel: 734 761-9787 Fax: 734 214-0691
E-mail: mstarling@umich.edu
Accred Length: 3 Years Program Size: 18
Program ID: 141-25-21-006

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Henry E Kim, MD
Henry Ford Hospital
Int Med/Cardiovascular Div
2700 W Grand Blvd
Detroit, MI 48202
Tel: 313 916-8871 Fax: 313 558-8235
Accred Length: 3 Years Program Size: 15
Program ID: 141-25-11-164

St John Hospital and Medical Center Program
Sponsor: St John Hospital and Medical Center
Program Director: Howard S Rosenman, MD
St John's Hospital and Med Ctr
Dept of Med Educ
22101 Mckee Rd
Detroit, MI 48236
Tel: 313 943-7898 Fax: 313 943-7840
E-mail: hrosenman@stjohn.org
Accred Length: 3 Years Program Size: 6
Program ID: 141-25-31-338

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Detroit Receiving Hospital and University Health Center
Harper Hospital
John D Dingell Dept Veterans Affairs Medical Ctr
(Detroit)
Situs Grace Hospital
Program Director: Pamela R Gordon, MD
Harper Hospital Div of Cardiology
3900 John R St
1 Brush North
Detroit, MI 48201
Tel: 313 745-2635 Fax: 313 745-8643
Accred Length: 3 Years Program Size: 18
Program ID: 141-25-21-067

East Lansing
Michigan State University Program
Sponsor: Michigan State University College of Human Medicine
Sparrow Hospital
Program Director: George S Abela, MD
Michigan State Univ
8006 Clinical Ctr
East Lansing, MI 48824-1313
Tel: 517 353-4830 Fax: 517 353-2134
Accred Length: 3 Years Program Size: 6
Program ID: 141-25-11-269

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director: Pamela A Marcovitz, MD
William Beaumont Hospital
3601 W 13 Mile Rd
Royal Oak, MI 48073-6769
Tel: 248 551-4176 Fax: 248 551-7239
E-mail: pmarcovitz@beaumont.edu
Accred Length: 3 Years Program Size: 13
Program ID: 141-25-12-218

Southfield
Providence Hospital and Medical Centers Program
Sponsor: Providence Hospital and Medical Centers
Program Director: Wolf F Duvvurey, MD
Providence Hospital
Med Educ
16001 W Nine Mile Rd
Southfield, MI 48075-6818
Tel: 248 424-3216 Fax: 248 424-5324
E-mail: Duvvureyw@providencehealth.org
Accred Length: 3 Years Program Size: 6
Program ID: 141-25-21-214

St John Hospital and Medical Center Program
Sponsor: St John Hospital and Medical Center
Program Director: Howard S Rosenman, MD
St John's Hospital and Med Ctr
Dept of Med Educ
22101 Mckee Rd
Detroit, MI 48236
Tel: 313 943-7898 Fax: 313 943-7840
E-mail: hrosenman@stjohn.org
Accred Length: 3 Years Program Size: 6
Program ID: 141-25-31-338

Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Regents Hospital
Veterans Affairs Medical Center (Minneapolis)
Program Director: Leslie W Miller, MD
Univ of Minnesota Cardiovascular Training Mayo Mail Code 508
400 Delaware St SE
Minneapolis, MN 55455
Tel: 612 625-3401 Fax: 612 625-4411
E-mail: stockd1@tc.umn.edu
Accred Length: 3 Years Program Size: 10
Program ID: 141-25-21-139

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director: Guy S Reeder, MD
Application Processing Ctr
Siebens Sth Fl
Mayo Graduate Sch of Med
Rochester, MN 55905
Tel: 507 284-3126 Fax: 507 284-0699
E-mail: reedeguy@mayo.edu
Accred Length: 3 Years Program Size: 32
Program ID: 141-25-21-098

Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi Medical Center
Veterans Affairs Medical Center (Jackson)
Program Director: Thomas N Skeletor, MD
Div of Cardiovascular Diseases
Univ Med Ctr
2600 N State St
Jackson, MS 39216-4505
Tel: 601 894-5630 Fax: 601 894-5638
E-mail: tskeletor@medicine.unmc.edu
Accred Length: 3 Years Program Size: 7
Program ID: 141-25-21-097
Missouri

Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Harry S Truman Memorial Veterans Hospital
University Hospitals and Clinics
Program Director:
Gregory C Fisher, MD
Univ of Missouri-Columbia
30 Hadley Hall
One Hospital Dr
Columbia, MO 65212
Tel: 573 882-7272 Fax: 573 884-7743
Accred Length: 3 Years Program Size: 14
Program ID: 141-28-21-698

Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
St Luke’s Hospital
Truman Medical Center
Program Director:
Alan D Ferker, MD
MidAmerica Heart Institute
6th Fl 4411 Wornall Rd
Kansas City, MO 64111
Tel: 816 232-5797 Fax: 816 232-5613
E-mail: aferker@saaint-lukes.org
Accred Length: 3 Years Program Size: 6
Program ID: 141-28-31-140

St Louis
St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
St Louis University Hospital
Veterans Affairs Medical Center (St Louis)
Program Director:
Arthur J Labovita, MD
St Louis Univ Sch of Med
Div of Cardiology
3935 Vista Ave
St Louis, MO 63110-0250
Tel: 314 577-8890 Fax: 314 268-5172
E-mail: labovitaj@sluc.edu
Accred Length: 3 Years Program Size: 15
Program ID: 141-28-21-108

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital
Barnes-Jewish Hospital (South Campus)
Program Director:
Benice Barolli, MD
Barnes Washington Univ Sch of Med
Campus Box 8086
660 S Euclid Ave
St Louis, MO 63110
Tel: 314 362-1397 Fax: 314 362-9882
E-mail: synaguir@imgate.wustl.edu
Accred Length: 3 Years Program Size: 54
Program ID: 141-28-21-198

Nebraska

Omaha
Creighton University Program
Sponsor: Creighton University School of Medicine
Tecesr St Joseph Hospital at Creighton Univ Medical Center
Program Director:
Aryan N Moos, MD
Creighton Univ Cardiac Ctr
3006 Webster St
Omaha, NE 68131-3044
Tel: 402 280-4956 Fax: 402 280-5182
Accred Length: 3 Years Program Size: 9
Program ID: 141-30-31-190

University of Nebraska Program
Sponsor: Nebraska Health System
Veterans Affairs Medical Center (Omaha)
Program Director:
Edward L O’Leary, MD
Univ of Nebraska Med Ctr
962065 Nebraska Med Ctr
Omaha, NE 68108-3965
Tel: 402 559-5161 Fax: 402 559-8855
E-mail: oleary@unmc.edu
Accred Length: 3 Years Program Size: 6
Program ID: 141-30-31-191

New Hampshire

Lebanon
Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Program Director:
Edward Calderwood, MD
Dartmouth-Hitchcock Med Ctr
One Medical Center Dr
Lebanon, NH 03756
Tel: 603 650-6000 Fax: 603 650-6164
E-mail: edward.calderwood@hitchcock.org
Accred Length: 3 Years Program Size: 9
Program ID: 141-32-21-178

New Jersey

Camden
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Princeton, NJ
Program Director:
Abel E Moreyra, MD
UMDNJ-Robert Wood Johnson Med Sch
One Robert Wood Johnson P/UPO Box 19
New Brunswick, NJ 08903-0019
Tel: 732 235-7855 Fax: 732 235-5722
E-mail: moreyra@umdnj.edu
Accred Length: 3 Years Program Size: 10
Program ID: 141-39-21-029

South Orange
Seton Hall University School of Graduate Medical Education Program
Sponsor: Seton Hall University School of Graduate Medical Education
St Joseph's Hospital and Medical Center
Seton Hall University School of Graduate Medical Education (Internal Medicine)
Program Director:
Fayez Shamon, MD
Dept of Medicine
288 Dr Martin Luther King Jr Blvd
Newark, NJ 07103
Tel: 973 877-5163 Fax: 973 877-5124
E-mail: shcvo@chathedralhealth.org
Accred Length: 3 Years Program Size: 11
Program ID: 141-39-11-228
New Mexico

Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Loveland Healthcare System
University of New Mexico Health Sciences Veterans Affairs Medical Center (Albuquerque)
Program Director: Michael H Crawford, MD
Univ of New Mexico Sch of Med
Div of Cardiology/ACC 5th Fl
2211 Lomas Blvd NE
Albuquerque, NM 87131-6271
Tel: 505 272-9200 Fax: 505 322-4356
E-mail: rwahlen@salud.unm.edu
Accred Length: 3 Years Program Size: 9
Program ID: 141-34-21-165

New York

Albany

Albany Medical Center Program
Sponsor: Albany Medical Center Veterans Affairs Medical Center (Albany)
Program Director: Robert D Miller, MD
Albany Med Coll 47 New Scotland Ave/A-44
Albany, NY 12208-3479
Tel: 518 262-5076 Fax: 518 262-5082
Accred Length: 3 Years Program Size: 6
Program ID: 141-35-31-030

Bronx

Albert Einstein College of Medicine (Montefiore) Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Bronx-Lebanon Hospital Center
Program Director: J Anthony Ware, MD
1835 Eastchester Rd
Bronx, NY 10461
Tel: 718-904-4000 Fax: 718-904-2076
Accred Length: 3 Years Program Size: 21
Program ID: 141-35-11-080

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiler Hospital
Program Director: Jamshid Shirani, MD
Albert Einstein Coll of Med-Montefiore Med Ctr
1835 Eastchester Rd
Bronx, NY 10461
Tel: 718-904-4000 Fax: 718-904-2076
E-mail: jshirani@montefiore.org
Accred Length: 3 Years Program Size: 21
Program ID: 141-35-21-124

Brooklyn

Brooklyn Hospital Center Program
Sponsor: Brooklyn Hospital Center
Program Director: Richard A Stein, MD
Brooklyn Hospital Ctr
121 DeKalb Ave
Brooklyn, NY 11201
Tel: 718 250-8265 Fax: 718 250-6216
E-mail: RASTein@msn.com
Accred Length: 3 Years Program Size: 6
Program ID: 141-35-12-100

Coney Island Hospital Program
Sponsor: Coney Island Hospital
New York Presbyterian Hospital (Cornell Campus)
Program Director: Mohandas Shenoy, MD
Coney Island Hospital
2601 Ocean Pkwy
Brooklyn, NY 11205
Tel: 718 616-3643 Fax: 718 616-3797
Accred Length: 3 Years Program Size: 9
Program ID: 141-35-11-207

Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Program Director: Jacob Shani, MD
Maimonides Med Ctr Cardiology Div
4802 Tenth Ave
Brooklyn, NY 11219
Tel: 718-283-7489 Fax: 718-283-8956
Accred Length: 3 Years Program Size: 12
Program ID: 141-35-11-192

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Brookdale University Hospital Medical Center
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)
Program Director: Luther T Clark, MD
SUNY Health Science Ctr-Brooklyn
450 Clarkson Ave
Box 1369
Brooklyn, NY 11203-2089
Tel: 718 270-1668 Fax: 718 270-2917
Accred Length: 3 Years Program Size: 21
Program ID: 141-35-21-013

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
 Erie County Medical Center
 Kaleda Health System (Buffalo General Hospital)
 Veterans Affairs Medical Center (Buffalo)
 Program Director: Avery E Ellis, MD PhD
 SUNY Buffalo
 3455 Bailey Ave
 Buffalo, NY 14215
 Tel: 716 822-3160 Fax: 716 822-5783
 E-mail: avery.ellis@med.vcu.edu
 Accred Length: 3 Years Program Size: 10
 Program ID: 141-35-31-051

East Meadow

SUNY at Stony Brook (East Meadow) Program
Sponsor: Nassau University Medical Center
Program Director: Arnold R Conrad, MD
Nassau County Med Ctr
2301 Hempstead Turnpike
East Meadow, NY 11554
Tel: 516 672-3784 ext 4645 Fax: 516 672-3172
Accred Length: 3 Years Program Size: 6
Program ID: 141-35-21-113

Manhasset

North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital Long Island Jewish Medical Center
Program Director: Stanley Katz, MD
North Shore Univ Hospital
Div of Cardiology
Manhasset, NY 11030
Tel: 516 562-4100 Fax: 516 562-2352
E-mail: skatz@msn.edu
Accred Length: 3 Years Program Size: 9
Program ID: 141-35-21-201

Mineola

Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Program Director: Vebore T Padmanabhan, MD
Winthrop Univ Hospital
200 First St
Mineola, NY 11501
Tel: 516 663-4481 Fax: 516 663-2054
Accred Length: 3 Years Program Size: 7
Program ID: 141-35-11-100

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center North Shore University Hospital
Program Director: Stacey E Rosens, MD
Long Island Jewish Med Ctr
270-05 76th Ave
New Hyde Park, NY 11040
Tel: 718-470-7531 Fax: 718-343-9763
Accred Length: 3 Years Program Size: 9
Program ID: 141-35-21-167

New York

Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Long Island College Hospital
Program Director: Steven P Hrowitz, MD
Div of Cardiology
Beth Israel Med Ctr
10th St at First Ave
New York, NY 10003
Tel: 212 430-4560 Fax: 212 430-3406
E-mail: shrowitz@bethisrael.org
Accred Length: 3 Years Program Size: 12
Program ID: 141-35-11-080
Accredited Programs in Cardiovascular Disease (Internal Medicine)

Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital
Program Director: Neil L. Cepalan, MD
Lenox Hill Hospital
160 E 77th St
New York, NY 10021
Tel: 212-434-3170 Fax: 212-434-2111
Accredited Length: 3 Years Program Size: 10
Program ID: 141-35-11-261

Mount Sinai School of Medicine (Urban Community) Program
Sponsor: Mount Sinai School of Medicine
Cabrini Medical Center
Elinhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Program Director: Eric H. Stern, MD
One Gustave L Levy Pl
Box 1030
New York, NY 10029
Tel: 212-341-6039 Fax: 212-289-3269
Accredited Length: 3 Years Program Size: 11
Program ID: 141-35-12-264

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Veterans Affairs Medical Center (Bronx)
Program Director: Mark B Taubman, MD
Mount Sinai Med Ctr
Div of Cardiology Box 1869
One Gustave L. Levy Pl
New York, NY 10029
Tel: 212-241-3047 Fax: 212-269-3269
E-mail: mark.taubman@msam.edu
Accredited Length: 3 Years Program Size: 15
Program ID: 141-35-12-264

New York Medical College at St Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
St Vincent's Hospital and Medical Center of New York
Our Lady of Mercy Medical Center
Program Director: James T Mazara, MD
St Vincent's Hospital and Med Ctr
152 W 11th St
New York, NY 10011
Tel: 212-604-2225 Fax: 212-604-3843
E-mail: pharmwll@salvvincent.org
Accredited Length: 3 Years Program Size: 24
Program ID: 141-35-11-030

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
Program Director: James Coromillas, MD
New York Presbyterian Hospital
662 W 168th St
New York, NY 10032
Tel: 212-306-8916 Fax: 212-306-1197
E-mail: jcoromil@columbia.edu
Accredited Length: 3 Years Program Size: 13
Program ID: 141-35-11-009

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Cornell Campus)
Program Director: Stephen Scheldt, MD
New York Hospital-Cornell Med Ctr
525 E 68th St
New York, NY 10021
Tel: 212-746-2148
Accredited Length: 3 Years Program Size: 6
Program ID: 141-35-21-202

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director: Richard L Levin, MD
New York Univ Med Ctr
550 First Ave
Cardiology NB 17 South 5
New York, NY 10016
Tel: 212-263-8564 Fax: 212-263-7000
E-mail: richard.levin@med.nyu.edu
Accredited Length: 3 Years Program Size: 15
Program ID: 141-35-11-143

St Luke's-Roosevelt Hospital Center Program
Sponsor: St Luke's-Roosevelt Hospital Center
St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director: Jonathan Sackner-Bernstein, MD
St Luke's-Roosevelt Hospital Ctr
Div of Cardiology
1111 Amsterdam Ave
New York, NY 10021
Tel: 212-533-4067 Fax: 212-533-3915
E-mail: jasonkenn-bersonstein@slrhc.org
Accredited Length: 3 Years Program Size: 10
Program ID: 141-35-21-251

Rochester University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Rochester General Hospital
Program Director: Richard M Posneranta, MD
Strong Memorial Hospital
Cardiology/Box 679
601 Elmwood Ave
Rochester, NY 14642-8770
Tel: 716-755-1989 Fax: 716-475-2675
E-mail: richard.ponsenanta@urmc.rochester.edu
Accredited Length: 3 Years Program Size: 9
Program ID: 141-35-11-232

Stony Brook SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Veterans Affairs Medical Center (Northport)
Program Director: Peter P Cohn, MD
SUNY Stony Brook
Cardiology Div
Health Sciences Ctr T-17-000
Stony Brook, NY 11794-8171
Tel: 631 444-1060 Fax: 631 444-1054
Accredited Length: 3 Years Program Size: 12
Program ID: 141-35-21-014

Syracuse SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Veterans Affairs Medical Center (Syracuse)
Program Director: Robert L Turfart, MD
Dept of Med
SUNY Health Science Ctr
750 E Adams St
Syracuse, NY 13210
Tel: 315-464-6671 Fax: 315-464-6671
E-mail: schicha@upstate.edu
Accredited Length: 3 Years Program Size: 9
Program ID: 141-35-21-128

Valhalla New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College
Westchester Medical Center
Program Director: Melvin B Weiss, MD
Weinstein Med Ctr
Div of Cardiology
Valhalla, NY 10595
Tel: 914-949-8810 Fax: 914-949-6726
Accredited Length: 3 Years Program Size: 11
Program ID: 141-35-11-016

North Carolina Chapel Hill University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Park W Willis IV, MD
Univ of North Carolina Sch of Med
CB 7075
324 Burnett Worack Bldg
Chapel Hill, NC 27599-7075
Tel: 919-968-5230 Fax: 919-967-1743
E-mail: tracey.jones@med.unc.edu
Accredited Length: 3 Years Program Size: 12
Program ID: 141-36-21-171

Durham Duke University Program
Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Durham)
Program Director: Thomas M Baehore, MD
Duke Univ Med Ctr
Box 3012
Durham, NC 27710
Tel: 919-684-2407 Fax: 919-681-7917
E-mail: thomas.baehore@duke.edu
Accredited Length: 3 Years Program Size: 34
Program ID: 141-35-21-172
Greenville

East Carolina University Program
Sponsor: East Carolina University School of Medicine
Program Director: Andrew D Sumner, MD
Pitt County Memorial Hospital
Program:
Accred Length: 3 Years Program Size: 6
Program ID: 141-96-11-245

Winston-Salem

Wake Forest University School of Medicine Program
Sponsor: Wake Forest Baptist Medical Center
Program Director: Robert J Applepegue, MD
Wake Forest Univ of Med
Sect on Cardiology
Medical Center Blvd
Winston-Salem, NC 27157-1045
Tel: 336 716-2718 Fax: 336 715-5524
E-mail: bappegue@wafbcwm.edu
Accred Length: 3 Years Program Size: 12
Program ID: 141-96-21-016

Ohio

Cincinnati

University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Veterans Affairs Medical Center (Cincinnati)
Program Director: Santosh G Menon, MD
Univ of Cincinnati
231 Albert Sabin Way
ML 542
Cincinnati, OH 45267-0542
Tel: 513 558-4721 Fax: 513 558-4645
Accred Length: 3 Years Program Size: 11
Program ID: 141-98-21-192

Cleveland

Case Western Reserve University (MetroHealth) Program
Sponsor: MetroHealth Medical Center
Cleveland Clinic Foundation
Program Director: Lee A Bibbo, MD
MetroHealth Med Ctr
Div of Cardiology
2500 MetroHealth Dr
Cleveland, OH 44109-1998
Tel: 216 778-5064 Fax: 216 778-3027
E-mail: lbibbo@metrohealth.org
Accred Length: 3 Years Program Size: 2
Program ID: 141-98-11-196

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Brian Griffin, MD
Cleveland Clinic Foundation
Dept of Cardiovascular Disease/F25
9500 Euclid Ave
Cleveland, OH 44195-5242
Tel: 216 444-5896 Fax: 216 444-1163
E-mail: meded@ccf.org
Accred Length: 3 Years Program Size: 36
Program ID: 141-98-12-197

University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Veterans Affairs Medical Center (Cleveland)
Program Director: Frank V Bronowitch, MD
Case Western Reserve Univ-Univ Hospitals of Cleveland
Div of Cardiology
11100 Euclid Ave
Cleveland, OH 44106-6058
Tel: 216 844-7603 Fax: 216 844-8964
E-mail: cvfcfellow@po.cwru.edu
Accred Length: 3 Years Program Size: 13
Program ID: 141-88-31-194

Columbus

Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: Albert J Kolibash Jr, MD
Ohio State Univ Hospitals
1664 Upham Dr
601 Means Hall
Columbus, OH 43210-1228
Tel: 614 293-8962 Fax: 614 293-5614
E-mail: kolibash@med.ohsu.edu
Accred Length: 3 Years Program Size: 12
Program ID: 141-98-11-179

Dayton

Wright State University Program
Sponsor: Wright State University School of Medicine
Good Samaritan Hospital and Health Center
Veterans Affairs Medical Center (Dayton)
Program Director: Abdul Wase, MD
Good Samaritan Hospital
Med Education
2222 Philadelphia Dr
Dayton, OH 45408
Tel 937 276-6251 ext 3311 Fax 937 276-6253
Accred Length: 3 Years Program Size: 6
Program ID: 141-98-31-127

Toledo

Medical College of Ohio Program
Sponsor: Medical College of Ohio
Medical College of Ohio Hospital
Program Director: Dalyn T Badenhop, MD
Med Coll of Ohio
Dept of Med
3120 Glendale Ave
Toledo, OH 43614-5890
Tel: 419 385-3677 Fax: 419 385-3041
E-mail: dbadenhop@mco.edu
Accred Length: 3 Years Program Size: 2
Program ID: 141-98-21-068

Oklahoma

Oklahoma City

University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
University Health Partners
Veterans Affairs Medical Center (Oklahoma City)
Program Director: C A Swarman, MD
Univ of Oklahoma Health Sciences Ctr
PO Box 20901
VAMC-111B
Oklahoma City, OK 73190
Tel: 405 270-1564 Fax: 405 270-1576
E-mail: cswarman@ouhsc.edu
Accred Length: 3 Years Program Size: 11
Program ID: 141-98-31-210

Oregon

Portland

Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Veterans Affairs Medical Center (Portland)
Program Director: Edward S Murphy, MD
Oregon Health Sciences Univ
Div of Cardiology
3181 SW Sam Jackson Park Rd/UHNS2
Portland, OR 97231-3098
Tel: 503 494-2075 Fax: 503 494-8550
Accred Length: 3 Years Program Size: 8
Program ID: 141-90-91-198

Pennsylvania

Danville

Geisinger Medical Center Program
Sponsor: Geisinger Medical Center
Program Director: John M Costello Jr, MD
Geisinger Med Ctr
100 N Academy Ave
Danville, PA 17822-2160
Tel: 570 271-6423 Fax: 570 271-6856
E-mail: jcostello@geisinger.edu
Accred Length: 3 Years Program Size: 10
Program ID: 141-11-14-217

Hershey

Penn State University/Milton S Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center
Program Director: Joseph A Gascho, MD
Div of Cardiology
Milton S Hershey Med Ctr
P.O. Box 850/5047
Hershey, PA 17033
Tel: 717 531-8407 Fax: 717 531-7969
Accred Length: 3 Years Program Size: 14
Program ID: 141-11-01-173
Philadelphia

Albert Einstein Medical Center Program

Sponsor: Albert Einstein Medical Center
Program Director: Larry E Jacobo, MD
Philadelphia, PA 19141
Tel: 215 456-7266 Fax: 215 456-6189
E-mail: jacobsalb@aeinmed.edu
Accred Length: 3 Years Program Size: 11
Program ID: 141-41-1-082

Graduate Hospital Program

Sponsor: Graduate Hospital (Tenet Health System)
Program Director: George N Chaznov, MD
Philadelphia, PA 19114
Tel: 215 882-3405 Fax: 215 883-3548
Accred Length: 3 Years Program Size: 9
Program ID: 141-41-1-1174

MCP Hahnemann University Program

Sponsor: MCP Hahnemann University
Program Director: William Van Decker III, MD
Medical College of Pennsylvania Hospital
Dept of Cardiology
3301 Henry Ave
Philadelphia, PA 19129
Tel: 215 842-6880 Fax: 215 849-0547
E-mail: william.vandeccker@drexel.edu
Accred Length: 3 Years Program Size: 24
Program ID: 141-41-21-145

Temple University Program

Sponsor: Temple University Hospital
Program Director: Paul J Mather, MD
Temple Univ Hospital
Cardiology Sect
3401 N Broad St
Philadelphia, PA 19140
Tel: 215 707-8866 Fax: 215 707-4521
E-mail: pmathew@templehealth.org
Accred Length: 3 Years Program Size: 10
Program ID: 141-41-21-056

Temple University/Samaritan Program

Sponsor: Temple University Hospital
Program Director: Manavendra Bakhshi, MD
Episcopal Hospital
100 E Lehigh Ave
MAB Ste 305
Philadelphia, PA 19125-1088
Tel: 215 427-6200, ext 6203 Fax: 215 427-7358
Accred Length: 3 Years Program Size: 7
Program ID: 141-41-1-062

Thomas Jefferson University Program

Sponsor: Thomas Jefferson University Hospital
Program Director: Arnold J Greenspan, MD
Thomas Jefferson Univ Hospital
1025 Walnut St/Ste 603
Philadelphia, PA 19107
Tel: 215 655-1076 Fax: 215 923-2659
E-mail: arnold.greenspan@mail.temple.edu
Accred Length: 3 Years Program Size: 11
Program ID: 141-41-21-087

University of Pennsylvania Program

Sponsor: University of Pennsylvania Health System
Program Director: Martin G St John Sutton, MD
Hospital of Univ of Pennsylvania
Cardiovascular Div/8 Gates
3400 Spruce St
Philadelphia, PA 19104-4283
Tel: 215 662-3690 Fax: 215 349-8100
E-mail: suttonm@mail.med.upenn.edu
Accred Length: 3 Years Program Size: 18
Program ID: 141-41-21-023

Pittsburgh

Allegheny General Hospital Program

Sponsor: Allegheny General Hospital
Program Director: Nathaniel Reichek, MD
Allegheny General Hospital
Div of Cardiology
320 E North Ave
Pittsburgh, PA 15212-4772
Tel: 412 359-8700 Fax: 412 359-8964
E-mail: reichek@wpahs.org
Accred Length: 3 Years Program Size: 12
Program ID: 141-41-1-1693

University Health Center of Pittsburgh Program

Sponsor: University Health Center of Pittsburgh
Presbyterian University Hospital/UPMC Veterans Affairs Medical Center (Pittsburgh)
Program Director: James A Shaver, MD
Presbyterian Univ Hospital
S-555 Scalise Hall
200 Lothrop St
Pittsburgh, PA 15213
Tel: 412 363-8759 Fax: 412 363-8857
E-mail: shaverja@upmc.edu
Accred Length: 3 Years Program Size: 25
Program ID: 141-41-21-054

University Health Center of Pittsburgh Program

Sponsor: University Health Center of Pittsburgh
Shadyside Hospital/UPMC
Program Director: Robert J Ruffner, MD
UPMC Shadyside
Med Educ Dept
5200 Centre Ave
Pittsburgh, PA 15232
Tel: 412 633-2296 Fax: 412 633-3723
Accred Length: 3 Years Program Size: 9
Program ID: 141-41-23-069

Western Pennsylvania Hospital/Temple University Program

Sponsor: Western Pennsylvania Hospital
Program Director: Alan R Gradman, MD
Western Pennsylvania Hospital
4800 Friendship Ave
Ste 9411/N Tower
Pittsburgh, PA 15224
Tel: 412 578-6934 Fax: 412 578-4471
E-mail: djccardio@aol.com
Accred Length: 3 Years Program Size: 6
Program ID: 141-41-1-1149

San Juan

San Juan City Hospital Program

Sponsor: San Juan City Hospital
University of Puerto Rico School of Medicine
Program Director: Jorge E Lugo-Rodriguez, MD
San Juan City Hospital
P.O. Box 70344
PMB #68
San Juan, PR 00936-8344
Tel: 787 766-2323 ext 3401 Fax: 787 756-7796
Accred Length: 3 Years Program Size: 6
Program ID: 141-42-1-117

University of Puerto Rico Program

Sponsor: University of Puerto Rico School of Medicine
University Hospital
Program Director: Mario R Garcia-Palmieri, MD
University Hospital
Box 95607
San Juan, PR 00936-5067
Tel: 787 787-5400 Fax: 787 754-1739
Accred Length: 3 Years Program Size: 9
Program ID: 141-42-21-145

Veterans Affairs Medical and Regional Office Center Program

Sponsor: Veterans Affairs Medical Center (San Juan)
Program Director: Edgardo Hernandez-Lopez, MD
Cardiology Sect
VA Med Ctr
10 Casia St
San Juan, PR 00921-3301
Tel: 787 641-2266 Fax: 787 641-8092
E-mail: drivehernandez444@hotmail.com
Accred Length: 3 Years Program Size: 6
Program ID: 141-42-31-147
Rhode Island

Providence

Brown University Program A
Sponsor: Rhode Island Hospital-Lifespan Memorial Hospital of Rhode Island
Miriann Hospital-Lifespan
Veterans Affairs Medical Center (Providence)
Program Director:
Peter L. Tilkemeier, MD
Miriann Hospital
164 Summit Ave
Providence, RI 02906
Tel: 401 793-4104 Fax: 401 793-4049
E-mail: peter_tilkemeier@brown.edu
Accred Length: 3 Years Program Size: 12
Program ID: 141-48-21-260

Brown University Program
Sponsor: Rhode Island Hospital-Lifespan
Program Director:
Lynne L. Johnson, MD
Div of Cardiology
Rhode Island Hospital
501 Eddy St
Providence, RI 02903
Tel: 401 444-9841 Fax: 401 444-5124
E-mail: lynne.johnson@brown.edu
Accred Length: 3 Years Program Size: 8
Program ID: 141-48-11-149

South Carolina

Charleston

Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Charleston Memorial Hospital
MUSC Medical Center
Veterans Affairs Medical Center (Charleston
Program Director:
Bruce W Uhler, MD
Med Univ of South Carolina
Cardiology Div
95 Jonathan Lucas St/Rm 816 OSB
Charleston, SC 29425-2221
Tel: 803 792-4411 Fax: 803 792-1771
Accred Length: 3 Years Program Size: 12
Program ID: 141-48-21-289

Columbia

Palmetto Health Alliance/University of South Carolina School of Medicine Program
Sponsor: Palmetto Health Alliance
Palmetto Richland Memorial Hospital
William Jennings Bryan Dorn Veterans Hospital
Program Director:
Steve S. Hsu, MD
Palmetto Richland Memorial Hospital
Two Med Park Rd/Ste 501
Columbia, SC 29303
Tel: 803 540-1000 Fax: 803 540-1110
E-mail: shsu@richmed.medpark.sc.edu
Accred Length: 3 Years Program Size: 6
Program ID: 141-48-21-110

Tennessee

Johnson City

East Tennessee State University Program
Sponsor: James H Quillen College of Medicine
Johnson City Medical Center Hospital
Veterans Affairs Medical Center (Mountain Home)
Program Director:
Christopher J Dowas, MD
East Tennessee State Univ
2 Professional Park Dr Ste 15
Johnson City, TN 37604
Tel: 423 332-4894 Fax: 423 332-4896
Accred Length: 3 Years Program Size: 7
Program ID: 141-47-21-104

Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Regional Medical Center at Memphis
Veterans Affairs Medical Center (Memphis)
Program Director:
Kaye R Weber, MD
Dept of Medicine
651 Court Ave/Rm 3S03
Memphis, TN 38163
Tel: 901 448-5755 Fax: 901 448-8084
Accred Length: 3 Years Program Size: 8
Program ID: 141-47-21-175

Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director:
Mark E Anderson, MD PhD
Vanderbilt Univ Sch of Med
Cardiovascular Medicine
2220 Pierce Ave/315 MRBII
Nashville, TN 37232-6300
Tel: 615 934-1720 Fax: 615 934-1872
E-mail: mark.anderson@vumc.org
Accred Length: 3 Years Program Size: 13
Program ID: 141-47-31-018

Texas

Dallas

Baylor University Medical Center Program
Sponsor: Baylor University Medical Center
Program Director:
Peter J Wells, MD
Baylor Univ Med Ctr
Dept of Int Med
3500 Gaston Ave
Dallas, TX 75246
Tel: 214 820-6202 Fax: 214 820-6385
E-mail: pwells@edm.net
Accred Length: 3 Years Program Size: 6
Program ID: 141-48-31-179

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Program Director:
Richard A Langi, MD
Univ of Texas Southwestern Med Ctr
Cardiology Div CST102
S302 Harry Hines Blvd
Dallas, TX 75390-8947
Tel: 214 648-6983 Fax: 214 590-6032
E-mail: rlangi@parknet.pnh.org
Accred Length: 3 Years Program Size: 17
Program ID: 141-48-21-119

Fort Sam Houston

San Antonio Uniformed Services Health Education Consortium (BAMC) Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Brooks Army Medical Center
Willard Hall Medical Center (ABTC)
Program Director:
Karl C Stajduhar, MD
Brooks Army Med Ctr
Cardiology Service
3611 Boeger Brooke Dr/Bag 3630
Fort Sam Houston, TX 78234-6200
Tel: 210 916-3305 Fax: 210 916-3501
E-mail: karl.stajduhar@cen.amedd.army.mil
Accred Length: 3 Years Program Size: 21
Program ID: 141-48-15-177

Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
David L Ware, MD PhD
Univ of Texas Med Branch
301 University Blvd
Galveston, TX 77555-4553
Tel: 409 772-1833 Fax: 409 772-4852
E-mail: dware@utmb.edu
Accred Length: 3 Years Program Size: 13
Program ID: 141-48-21-070

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
Robert Roberts, MD
Baylor Coll of Med
5300 Holcombe Blvd Room 913
Houston, TX 77030
Tel: 713 790-4571 Fax: 713 790-4368
E-mail: rroberts@bcm.tmc.edu
Accred Length: 3 Years Program Size: 30
Program ID: 141-48-21-106
Accredited Programs in Cardiovascular Disease (Internal Medicine)

Baylor College of Medicine/St Luke's Episcopal Hospital Program
Sponsor: Baylor College of Medicine  
St Luke's Episcopal Hospital
Program Director: Robert J Hall, MD  
6720 Bertner Ave/Rm P332  
Fax: 713 794-6076  
Tel: 713 794-8076  
Program ID: 141-48-1-7

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston  
Lyndon B Johnson General Hospital  
Memorial Hermann Healthcare System
Program Director: Francisco Puentes, MD  
UTMSM Div of Cardiology  
6461 Fannin St
Fax: 713 560-6556  
Tel: 713 560-6956  
E-mail: reneg.r.gager@uth.tmc.edu  
Program ID: 141-48-3-019

Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock  
St Mary of the Plains Hospital  
University Medical Center
Program Director: Leigh Ann Jenkins, MD  
Texas Tech Univ Health Sciences Ctr  
Cardiology Div  
3601 Fourth St  
Lubbock, TX 79430  
Tel: 806 743-3155  
Fax: 806 743-3148  
E-mail: medjjm@ttuhsc.edu  
Program ID: 141-48-3-121

University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio  
Audie L Murphy Memorial Veteranan Hospital (San Antonio)  
University Hospital South Texas Medical Center
Program Director: Joe M Moody, MD  
Univ of Texas Health Science Ctr  
Div of Cardiology-7872  
7703 Floyd Curl Dr  
San Antonio, TX 78229-3900  
Tel: 210 567-4602  
Fax: 210 567-6960  
Program ID: 141-48-3-094

Temple Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital  
Program Director:  
D Scott Gunt, DO  
Texas A&M-Scott and White  
Grad Med Education  
2401 S 31st St  
Temple, TX 76508-0001  
Tel: 800 299-4463, ext 45817  
Fax: 254 724-8425  
E-mail: lbrmannmark@gmail.com  
Program ID: 141-48-3-020

Utah Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center  
VA Salt Lake City Health Care System
Program Director: Jeffrey L Anderson, MD  
Univ of Utah Health Sciences Ctr  
Cardiology Div  
50 N Medical Dr  
Salt Lake City, UT 84132-1001  
Tel: 801 581-7710  
Fax: 801 581-7735  
E-mail: jeff.anderson@hsc.utah.edu  
Program ID: 141-48-21-89

Vermont Burlington
University of Vermont Program
Sponsor: Fletcher Allen Health Care
Program Director: Mark Capeless, MD  
Cardiology Dept  
Med Ctr Hospital of Vermont  
Burlington, VT 05401
Tel: 802 656-8000  
Fax: 802 656-8637  
Program ID: 141-49-3-09

Virginia Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: David E Haines, MD  
Univ of Virginia Health Sciences Ctr  
Box 590158/Cardiovascular Div  
Charlottesville, VA 22908
Tel: 804 980-2675  
Fax: 804 243-2525  
E-mail: aguenther@virginia.edu  
Program ID: 141-51-21-99

Richmond Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Virginia Commonwealth University School of Medicine  
Medical College of Virginia Hospitals
Program Director: Anthony J Minniti, MD  
Med Coll of Virginia Div of Cardiology  
PO Box 980551  
Richmond, VA 23298-0551
Tel: 804 828-9099  
Fax: 804 828-3544  
Program ID: 141-51-21-022

Washington Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine  
University of Washington Medical Center  
VA Puget Sound Health Care System
Program Director: Catherine M Otto, MD  
Univ of Washington  
Box 36842  
1600 NE Pacific St  
Seattle, WA 98195  
Tel: 206 685-1367  
Fax: 206 685-8590  
E-mail: uncard@u.washington.edu  
Program ID: 141-54-3-105

West Virginia Huntington
Marshall University School of Medicine Program
Sponsor: Marshall University School of Medicine  
Cabell Huntington Hospital  
St Mary's Hospital  
Veterans Affairs Medical Center (Huntington)
Program Director: Paulette S Wehner, MD  
Marshall Univ Sch of Med  
Dept of Med  
1600 Medical Center Dr/Site G-500  
Huntington, WV 25701-3855
Tel: 304 697-1166  
Fax: 304 697-1168  
E-mail: wehner@marshall.edu  
Program ID: 141-55-3-09

Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals  
Program Director: Abash C Jain, MD  
West Virginia Univ  
2300 Health Science Ctr South  
Morgantown, WV 26506-9157
Tel: 304 293-6006  
Fax: 304 293-7928  
E-mail: acjain@wvu.org  
Program ID: 141-55-3-08

Wisconsin Madison
University of Wisconsin Program
Sponsor: University of Wisconsin School of Medicine  
William S Middleton Veterans Hospital
Program Director:  
Ford Ballantyne III, MD  
Univ of Wisconsin Hospital and Clinics  
600 Highland Ave/Rm B6-349  
Madison, WI 53792-3348  
Tel: 608 263-6981  
Fax: 608 263-0405  
E-mail: lmm@medicine.wisc.edu  
Program ID: 141-56-21-150
Milwaukee
Aurora Health Care Program
Sponsor: Aurora Health Care
Sinai Samaritan Medical Center
Program Director: Dianne L. Zwicke, MD
Sinai Samaritan Med Ctr
PO Box 342
465 N 11th St
Milwaukee, WI 53201-0942
Tel: 414.216-7600  Fax: 414.219-7800
Accred Length: 3 Years  Program Size: 9
Program ID: 141-56-21-072

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Clement J Zablocki Veterans Affairs Medical Center
Froedtert Memorial Lutheran Hospital
Program Director: John C Wynsen, MD
6020 W Wisconsin Ave
Milwaukee, WI 53226-8110
Tel: 414-456-6761  Fax: 414-456-6203
E-mail: watsonca@mcw.edu
Accred Length: 3 Years  Program Size: 7
Program ID: 141-56-31-056

Chemical Pathology
(Pathology)

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Program Director: Anthony A Killeen, MD
1501 Catherine St
Ann Arbor, MI 48109-0602
Tel: 734.936-1873  Fax: 734.936-2756
E-mail: ekilleen@umich.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 306-25-21-010

Edward
University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Program Director: Dianne L. Zwicke, MD
Sinai Samaritan Med Ctr
PO Box 342
465 N 11th St
Milwaukee, WI 53201-0942
Tel: 414.216-7600  Fax: 414.219-7800
Accred Length: 3 Years  Program Size: 9
Program ID: 141-56-21-072

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Clement J Zablocki Veterans Affairs Medical Center
Froedtert Memorial Lutheran Hospital
Program Director: John C Wynsen, MD
6020 W Wisconsin Ave
Milwaukee, WI 53226-8110
Tel: 414-456-6761  Fax: 414-456-6203
E-mail: watsonca@mcw.edu
Accred Length: 3 Years  Program Size: 7
Program ID: 141-56-31-056

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director: Elizabeth Sykes, MB BS
William Beaumont Hospital
3601 W 13 Mile Rd
Royal Oak, MI 48073
Tel: 248 551-8022  Fax: 248 551-3694
E-mail: esykes@beaumont.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 306-25-21-008

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Program Director: Ishwarlal Jialal
5301 Harry Hines Blvd
Dallas, TX 75336
Tel: 214 646-6182  Fax: 214 646-8037
E-mail: ijjialal@email.swmed.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 306-25-21-012

Houston
University of Texas M D Anderson Cancer Center Program
Sponsor: University of Texas M D Anderson Cancer Center
Program Director: Frank J Liu, MD
Univ of Texas-MD Anderson Cancer Ctr
Lab Med/Box 97
1515 Holcombe Blvd
Houston, TX 77030
Tel: 713 792-4749  Fax: 713 792-4793
E-mail: fjl@notes.mdacc.tmc.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 306-48-21-004

Virginia
Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Virginia Commonwealth University School of Medicine
Medical College of Virginia Hospitals
Program Director: Richard A McPherson, MD
Greg Miller, PhD
Med Coll of Virginia
Dept of Pathology
PO Box 98559
Richmond, VA 23298-0258
Tel: 804 828-5388  Fax: 804 828-6166
Accred Length: 1 Year  Program Size: 1
Program ID: 306-51-21-002
California

Los Angeles
Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director: Rox Suetel, MD
Cedars-Sinai Med Ctr
8730 Alden Dr/E-201
Los Angeles, CA 90048-0750
Tel: 310 805-3564 Fax: 310 423-1044
E-mail: roxysue@csch.org
Accred Length: 2 Years Program Size: 6
Program ID: 405-05-11-008

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCLA Neuropsychiatric Hospital
Program Director: Bonnie Zima, MD
UCLA Neuropsychiatric Inst
Attn: Sandra Lipschultz Admin
760 Westwood Plaza/Rm C8-832
Los Angeles, CA 90024-1759
Tel: 310 835-0458 Fax: 310 835-0070
E-mail: slipschultz@mednet.ucla.edu
Accred Length: 2 Years Program Size: 12
Program ID: 405-05-12-012

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director: Sidney Russak, MD PhD
Los Angeles County-USC Med Ctr
2620 N Dorval Ave
Bldg 100 Rm 106
Los Angeles, CA 90033
Tel: 213 226-5288 Fax: 213 226-5822
E-mail: snussak@usc.edu
Accred Length: 3 Years Program Size: 14
Program ID: 405-05-11-010

San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Children's Hospital and Health Center
Program Director: Ellen K Heyman, MD
UCSD Med Ctr
3000 Children's Way/Ste 103
San Diego, CA 92123-4226
Tel: 619 408-4599 Fax: 619 627-0710
E-mail: eheyneman@ucsd.edu
Accred Length: 2 Years Program Size: 6
Program ID: 405-05-21-014

Arizona

Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
University Medical Center
Program Director: Patrick M Burke, MD PhD
Arizona Health Sciences Ctr
1501 N Campbell Ave
PO Box 249002
Tucson, AZ 85724-0002
Tel: 520 225-4713 Fax: 520 225-9004
E-mail: Burke@arizona.edu
Accred Length: 2 Years Program Size: 4
Program ID: 405-05-21-148

Arkansas

Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
University of Arkansas for Medical Sciences (UAMS)
Program Director: Andre Derdeyn, MD
Univ of Arkansas for Med Sciences
Arkansas Children's Hospital
1200 Marshall St/Stor 554
Little Rock, AR 72202-3591
Tel: 501 320-4070 Fax: 501 320-1592
E-mail: derdeynandre@exchange.uams.edu
Accred Length: 2 Years Program Size: 6
Program ID: 405-05-21-148

Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director: Penelope Knapp, MD
Univ of California Davis Med Ctr
2230 Stockton Blvd
Sacramento, CA 95817
Tel: 916 734-3814 Fax: 916 734-3964
Accred Length: 2 Years Program Size: 4
Program ID: 405-05-11-005
Connecticut

Yale University Child Study Center
Sponsor: Yale University School of Medicine
Program Director: Dorothy Stubbe, MD
Program Size: 6
Accred Length: 2 Years
Program ID: 405-08-11-022

Florida

Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Program Director: Roger C. Burket, MD
Program Size: 8
Accred Length: 2 Years
Program ID: 405-11-11-026

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami Hospital and Clinics
Program Director: Jon A. Shaw, MD
Program Size: 10
Accred Length: 2 Years
Program ID: 405-11-21-027

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
Program Director: Kailie R. Shaw, MD
Program Size: 4
Accred Length: 2 Years
Program ID: 405-11-21-140

Georgia

Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Program Director: Ardeth D. Bingle, MD
Program Size: 8
Accred Length: 2 Years
Program ID: 405-12-31-022

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Program Director: Allan M. Josephson, MD
Program Size: 5
Accred Length: 2 Years
Program ID: 405-12-21-145

Connecticut

Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Program Director: Lisa Namerow, MD
Program Size: 10
Accred Length: 2 Years
Program ID: 405-97-11-021

Hawaii

Honolulu
Tripler Army Medical Center Program
Sponsor: Tripler Army Medical Center
Program Director: Michael F. Faran, MD
Program Size: 7
Accred Length: 3 Years
Program ID: 405-14-21-143

University of Hawaii Program
Sponsor: University of Hawaii John A. Burns School of Medicine
Program Director: Carrie E. Sylvester, MD
Program Size: 8
Accred Length: 2 Years
Program ID: 405-14-31-029

District of Columbia

Washington
Children's National Medical Center/George Washington University Program
Sponsor: Children's National Medical Center
Program Director: Jean Thomas, MD
Program Size: 8
Accred Length: 2 Years
Program ID: 405-10-21-024

Illinois

Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Program Director: Carrie E. Sylvester, MD
Program Size: 8
Accred Length: 2 Years
Program ID: 405-16-31-022
Rush-Presbyterian-St Luke’s Medical Center Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center
Program Director: Rene D Mehinger, MD
Rush-Presbyterian-St Luke’s Med Ctr
Sect of Child Psychiatry
1700 W Polk St
Chicago, IL 60612-4393
Tel: 312 942-2185 Fax: 312 942-3196
E-mail: accgen@rush.edu
Accred Length: 2 Years Program Size: 4
Program ID: 405-16-21-153

University of Chicago Program
Sponsor: University of Chicago Hospitals
HCA Chicago Lakeshore Hospital
Program Director: Kathleen M Kelley, MD
Univ of Chicago Hospitals
6841 S Maryland Ave/MC3077
Chicago, IL 60637-1470
Tel: 773 702-6528 Fax: 773 702-4297
E-mail: education@pdsa.bsd.uchicago.edu
Accred Length: 3 Years Program Size: 6
Program ID: 405-16-21-034

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Program Director: Thomas Wright, MD
Univ of Illinois Chicago-Inst for Juvenile Research
840 S Wood St (MC 747)
Chicago, IL 60612-7347
Tel: (832) 906-7721 Fax: 312 942-9034
Accred Length: 2 Years Program Size: 6
Program ID: 405-16-21-039

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarion Riley Hospital for Children
Larue D Carter Memorial Hospital
William N Wishard Memorial Hospital
Program Director: David Dunn, MD
Riley Hospital for Children
702 Barnhill Dr/Rm 5701
Indianapolis, IN 46202-5000
Tel: 317 274-8162 Fax: 317 278-0669
E-mail: dzdunn@iupui.edu
Accred Length: 2 Years Program Size: 6
Program ID: 405-17-21-038

Kansas
Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Program Director: Sharon B Cain, MD
Univ of Kansas Med Ctr
Dept of Child Psychiatry
3901 Rainbow Blvd
Kansas City, KS 66160-7341
Tel: 913 588-6492 Fax: 913 588-1305
E-mail: shuckley2@kuemc.edu
Accred Length: 2 Years Program Size: 4
Program ID: 405-19-11-040

Topoka
Menninger School of Psychiatry Program
Sponsor: Menninger Clinic
C P Menninger Memorial Hospital
Program Director: Kirby X Poppe, MD
Children’s Hospital-Menninger Foundation
PO Box 926
Topkea, KS 66601-0289
Tel: 785 350-5893 Fax: 785 350-5892
E-mail: rpopp@menninger.edu
Accred Length: 2 Years Program Size: 8
Program ID: 405-19-22-011

Kentucky
Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky A B Chandler Medical Center
Kide Behavioral Health
Program Director: Debra A Katz, MD
Univ of Kentucky Med Ctr
Dept of Psychiatry
3470 Blazer Pkwy
Lexington, KY 40509-1810
Tel: 859 232-6821 ext 372 Fax: 859 232-1194
E-mail: dbkatz@pop.uky.edu
Accred Length: 2 Years Program Size: 6
Program ID: 405-20-21-042

Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
Child Psychiatric Services (Bingham Child Guidance Clinic)
Kosair Children’s Hospital (Norton Healthcare Inc)
Program Director: Mohammad Safadi, MD
Div of Child/Adolescent Psych
Bingham Child Guidance Ctr
200 E Chestnut St
Louisville, KY 40202
Tel: 502 852-7548 Fax: 502 852-1065
E-mail: awll10@athena.louisville.edu
Accred Length: 2 Years Program Size: 4
Program ID: 405-20-21-043

Louisiana
New Orleans
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Medical Center of Louisiana at New Orleans
Program Director: Humberto Quintana, MD
Louisiana State Univ Med Ctr
Dept of Psychiatry
1542 Tulane Ave
New Orleans, LA 70119-3832
Tel: 504 588-3001 Fax: 504 588-7041
Accred Length: 2 Years Program Size: 5
Program ID: 405-21-21-159

Tulane University Program
Sponsor: Tulane University School of Medicine
Tulane University Hospital and Clinics
Program Director: Betty Ann Muller, MD
Tulane Univ Sch of Med
Dept of Psych/Neurology
1430 Tulane Ave
New Orleans, LA 70112
Tel: 504 588-6405 Fax: 504 587-4284
E-mail: bmuller@tulane.edu
Accred Length: 2 Years Program Size: 6
Program ID: 405-21-21-045

Maine
Portland
Maine Medical Center Program
Sponsor: Maine Medical Center
Spring Harbor Hospital
Program Director: Andrew Hinkens, MD MPH
Maine Med Ctr
22 Bramhall St
Portland, ME 04102
Tel: 207 871-2785 Fax: 207 871-8607
E-mail: ronann@macom.org
Accred Length: 2 Years Program Size: 4
Program ID: 405-22-11-016

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director: Emily J Frosch, MD
Johns Hopkins Hospital
CMSC 338
600 N Wolfe St
Baltimore, MD 21297-3325
Tel: 410 655-6298 Fax: 410 655-5801
E-mail: efrosch@jhmi.edu
Accred Length: 2 Years Program Size: 2
Program ID: 405-23-11-047
Accredited Programs in Child and Adolescent Psychiatry (Psychiatry)

University of Maryland Program
Sponsor: University of Maryland Medical System
Shippeard and Enoch Pratt Hospital
Program Director:
Richard M Sarles, MD
Div of Child/Adolescent Psch
Inst of Psychiatry and Human Behavior
701 W Pratt St/Bim 422
Baltimore, MD 21201-1649
Tel: 410 328-9632 Fax: 410 328-4202
Accred Length: 2 Years Program Size: 10
Program ID: 405-23-21-045

Bethesda
National Capital Consortium Program
Sponsor: National Capital Consortium
Program Director:
Nancy B Black, MD
Dept of Psychiatry
Borden Pavilion/Bldg 6
Walter Reed Army Med Ctr
Washington, DC 2007-5001
Tel: 202 782-5806 Fax: 202 782-8397
Accred Length: 2 Years Program Size: 8
Program ID: 405-10-12-002
US Armed Services Program

Massachusetts

Boston
Children’s Hospital/Judge Baker Guidance Center Program
Sponsor: Children’s Hospital
Judge Baker Guidance Center
Program Director:
Stuart Goldman, MD
Children's Hospital-Harvard Med Sch
Dept of Psychiatry
300 Longwood Ave
Boston, MA 02115-5737
Tel: 617 355-6745 Fax: 617 734-3583
E-mail: stuart.goldman@chb.harvard.edu
Accred Length: 2 Years Program Size: 10
Program ID: 405-24-21-053

Massachusetts General Hospital/McLean Hospital Program
Sponsor: Massachusetts General Hospital
McLean Hospital
Program Director:
Eugene V Berneis, MD
Massachusetts General Hospital
55 Fruit St
Boston, MA 02114
Tel: 617 726-1620 Fax: 617 726-9196
E-mail: eberneis@partners.org
Accred Length: 2 Years Program Size: 6
Program ID: 405-24-21-187

New England Medical Center Hospitals/Tufts University Program
Sponsor: New England Medical Center Hospitals
Program Director:
Joseph J Janikowski, MD
New England Med Utr
766 Washington St/Box 39
Boston, MA 02111
Tel: 617 636-1858 Fax: 617 636-6562
E-mail: jjanikowski@lifehealth.org
Accred Length: 2 Years Program Size: 8
Program ID: 405-24-21-046

Cambridge
Cambridge Hospital/Cambridge Health Alliance Program
Sponsor: Cambridge Hospital/Cambridge Health Alliance
Program Director:
Cynthia J Telingator, MD
Cambridge Hospital-Cambridge Health Alliance
Training Program in Child/Adolescent Psychiatry
1495 Cambridge St
Cambridge, MA 02139
Tel: 617 665-1887 Fax: 617 665-8449
E-mail: ca_pysch@challiance.org
Accred Length: 2 Years Program Size: 11
Program ID: 405-24-21-057

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
Umass Memorial Health Care (University Campus)
Program Director:
W Peter Metz, MD
Univ of Massachusetts Med Sch
55 Lake Ave N/7th Fl
Worcester, MA 01605
Tel: 508 856-6049 Fax: 508 856-6426
E-mail: mwp@umassmed.edu
Accred Length: 2 Years Program Size: 4
Program ID: 405-24-21-156

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Program Director:
Thomas Fluent, MD
Child and Adolescent Psychiatric Hospital
1500 E Medical Center Dr
3891T/JC/0390
Ann Arbor, MI 48109-0980
Tel: 734 936-6393 Fax: 734 936-8907
E-mail: fluent@umich.edu
Accred Length: 2 Years Program Size: 12
Program ID: 405-24-25-040

Detroit
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Hawthorn Center Hospital
Program Director:
Beth Ann Brooks, MD
Children’s Hospital of Michigan
3901 Beaubien
Detroit, MI 48201-2196
Tel: 313 577-5986 Fax: 313 577-6631
E-mail: babrooks@med.wayne.edu
Accred Length: 2 Years Program Size: 12
Program ID: 405-25-21-173

Minnesota

Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Program Director:
Jonathan B Jensen, MD
William F Clark, MD
2200-225 West
2450 Riverside Ave
Minneapolis, MN 55454-1495
Tel: 612 273-9711 Fax: 612 273-9779
Accred Length: 2 Years Program Size: 6
Program ID: 405-26-11-068

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary’s Hospital of Rochester
Program Director:
Mark Olsen, MD
Mayo Graduate Sch of Med
290 First St SW
Rochester, MN 55905
Tel: 507 284-3362 Fax: 507 284-6999
E-mail: mgsm.medlab.specilalities@mayo.edu
Accred Length: 2 Years Program Size: 6
Program ID: 405-26-21-067

Mississippi

Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
University Hospital and Clinics
Program Director:
Cynthia L Underseer, MD
2500 N State St
Jackson, MS 39216
Tel: 601 984-6890 Fax: 601 984-5857
E-mail: mgsm.medlab.specilalities@mayo.edu
Accred Length: 2 Years Program Size: 2
Program ID: 405-27-21-178

Missouri

Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Mid-Missouri Mental Health Center
Royal Oak Hospital
University Hospitals and Clinics
Program Director:
Syed Anshul Hasain, MD
Univ of Missouri-Columbia
One Hospital Dr/DGC067-00
Columbia, MO 65212
Tel: 573 883-8907 Fax: 573 884-5306
E-mail: statep@brain.missouri.edu
Accred Length: 2 Years Program Size: 6
Program ID: 405-28-21-068
New Jersey

Newark

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
UMDNJ-University Behavioral HealthCare
UMDNJ-University Hospital
Program Director: Adrian N Sondheimer, MD
UMDNJ-New Jersey Med Sch
UBHC B-60C
215 S Orange Ave
Newark, NJ 07103-2700
Tel: 973 972-4384 Fax: 973 972-9676
E-mail: sondhean@umdnj.edu
Accred: Length: 2 Years Program Size: 4
Program ID: 405-33-21-150

Piscataway

UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Robert Wood Johnson University Hospital
UMDNJ-Community Behavioral HealthCare at Piscataway
Program Director: Myron Gessner, MD
Robert Wood Johnson Med Sch
Child and Adolescent Psychiatry UBHC C-223
671 Hoes Ln
Piscataway, NJ 08854-5663
Tel: 732 235-4639 Fax: 732 235-9225
E-mail: mgessner@umdnj.edu
Accred: Length: 2 Years Program Size: 6
Program ID: 405-33-21-074

New Mexico

Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
University of New Mexico Health Sciences
Program Director: Claudia K Berenson, MD
Univ of New Mexico Sch of Med
Dept of Psychiatry
2400 Tucker NE
Albuquerque, NM 87108-3235
Tel: 505 272-5003 Fax: 505 272-6639
E-mail: cberson@chp.unm.edu
Accred: Length: 2 Years Program Size: 8
Program ID: 405-34-21-144

New York

Bronx

Albert Einstein College of Medicine at Bronx-Lebanon Hospital Center Program
Sponsor: Bronx-Lebanon Hospital Center
Program Director: Arthur Gillman, MD
Bronx-Lebanon Hospital Ctr Child and Adolescent Services
400 E 176th St
Bronx, NY 10457-6603
Tel: 718 901-6881 Fax: 718 901-6880
E-mail: agilman@pol.net
Accred: Length: 2 Years Program Size: 2
Program ID: 405-65-21-177

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Bronx Children's Psychiatric Center
Montefiore Medical Center-Henry and Lucy Moses Division
Program Director: Harvey Knazier, MD
Montefiore Med Ctr
Dept of Psychiatry
3317 Rocheambau Ave
Bronx, NY 10467
Tel: 718 930-7070 Fax: 718 798-3810
E-mail: nnk@montefiore.org
Accred Length: 2 Years Program Size: 8
Program ID: 405-35-21-077

Brooklyn

Brookdale University Hospital Medical Center Program
Sponsor: Brookdale University Hospital Medical Center
Program Director: Pierre Jean-Noel, MD
Brookdale Hospital Med Ctr
Linden Blvd at Brookdale Plaza
Brooklyn, NY 11213
Tel: 718 240-5097 Fax: 718 240-5042
Accred: Length: 2 Years Program Size: 6
Program ID: 405-36-31-078

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director: Lenore Engel, MD
SUNY Health Science Ctr-Brooklyn
Child/Adolescent Psych
450 Clarkson Ave/Box 1203
Brooklyn, NY 11203
Tel: 718 270-100 Fax: 718 245-3571
E-mail: SUNYchildpsych@aol.com
Accred: Length: 2 Years Program Size: 6
Program ID: 405-35-21-094

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Kaleida Health System (Children's Hospital of Buffalo)
SUNY at Buffalo School of Medicine
Western New York Children's Psychiatric Center
Program Director: David L Kaye, MD
Children's Hospital
Div of Child and Adolescent Psych
219 Bryant St
Buffalo, NY 14222
Tel: 716 878-1200 Fax: 716 888-3999
E-mail: dkaye@acsu.buffalo.edu
Accred: Length: 2 Years Program Size: 6
Program ID: 405-32-21-161
Elmhurst
Mount Sinai School of Medicine (Elmhurst) Program
Sponsor: Mount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai Services
Program Director: Dimitrios Pavladis, MD
Elmhurst Hospital Ctr-Mount Sinai Services
79-01 Broadway
Elmhurst, NY 11373
Tel: 718 334-1331  Fax: 718 334-3557
Accred Length: 2 Years  Program Size: 5
Program ID: 405-35-11-079

Manhasset
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: Victor M Fornari, MD
North Shore University Hospital
Dept of Psychiatry
400 Community Dr
Manhasset, NY 11030
Tel: 516 683-3005  Fax: 516 683-4786
E-mail: vfonmar@nshs.edu
Accred Length: 2 Years  Program Size: 5
Program ID: 405-35-11-076

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
North Shore-Long Island Jewish Med Ctr
Program Director: Richard R Pink, MD
Long Island Jewish Med Ctr
Schneider Children's Hospital
269-01 70th Ave Ste 441
New Hyde Park, NY 11040
Tel: 718 470-3560  Fax: 718 470-0524
E-mail: pinklejr@1ijhc.org
Accred Length: 2 Years  Program Size: 10
Program ID: 405-35-11-082

New York
Harlem Hospital Center Program
Sponsor: Harlem Hospital Center
Rockland Children's Psychiatric Center
Program Director: Sadu Sultan, MD
Harlem Hospital Ctr
506 Lenox Ave
New York, NY 10032
Tel: 212 639-2065  Fax: 212 639-2064
Accred Length: 2 Years  Program Size: 6
Program ID: 405-35-21-081

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director: Henry P Schwartz, MD
Mount Sinai Hospital Div of Child/Adolescent Psych
One Gustave L Levy Pl
Box 1220
New York, NY 10029
Tel: 212 658-8705  Fax: 212 248-8436
E-mail: jeffrey.newcorn@msm.edu
Accred Length: 2 Years  Program Size: 4
Program ID: 405-35-11-085

New York Medical College (Metropolitan) Program
Sponsor: New York Medical College
Metropolitan Hospital Center
Program Director: Yvette G Janzen, MD
4 MIRBA Psychiatric Pavilion
1001 First Ave
New York, NY 10029
Tel: 212 493-7900  Fax: 212 493-3734
Accred Length: 2 Years  Program Size: 4
Program ID: 405-35-11-087

New York Medical College at St Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
St Vincent's Hospital and Medical Center of New York
Program Director: A Reese Abright, MD
St Vincent's Hospital and Med Ctr
202 W 11th St/O'Toole 606
New York, NY 10011
Tel: 212 604-8113  Fax: 212 604-8794
E-mail: rabright@stvincentny.org
Accred Length: 2 Years  Program Size: 6
Program ID: 405-35-23-092

New York Presbyterian Hospital (Columbia Campus)/New York State Psychiatric Institute Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
New York State Psychiatric Institute
Program Director: Clarice J Kestenbaum, MD
New York State Psychiatric Inst
1001 Riverside Dr
Box 74
New York, NY 10032
Tel: 212 543-5593  Fax: 212 543-6000
E-mail: kestenba@child.cpmc.columbia.edu
Accred Length: 2 Years  Program Size: 13
Program ID: 405-35-11-080

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Cornell Campus)
New York Presbyterian Hospital-Payne Whitney Clinic
Program Director: Theodore Shapiro, MD
New York Presbyterian Hospital
605 E 68th St
Box 140
New York, NY 10021
Tel: 212 746-5713  Fax: 212 746-5844
E-mail: tshapiro@med.cornell.edu
Accred Length: 2 Years  Program Size: 6
Program ID: 405-35-11-086

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Program Director: Carmen M Alonso, MD
Bellevue Hospital
462 First Ave
NY 2B-3-6
New York, NY 10016
Tel: 212 263-2072  Fax: 212 263-2092
E-mail: carmen.alonso@med.nyu.edu
Accred Length: 2 Years  Program Size: 10
Program ID: 405-35-21-088

St Luke's-Roosevelt Hospital Center Program
Sponsor: St Luke's-Roosevelt Hospital Center
St Luke's-Roosevelt Hospital Center-Roosevelt Division
St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director: Rodrigo A Pizarro, MD
St Luke's-Roosevelt Hospital Ctr
Div of Child Psychiatry
1111 Amsterdam Ave
New York, NY 10025
Tel: 212 533-3066  ext 3069  Fax: 212 533-3064
E-mail: rapiroz@slrhc.org
Accred Length: 2 Years  Program Size: 6
Program ID: 405-35-31-166

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Rochester Psychiatric Center
Program Director: Stephen W Minson, MD
Univ of Rochester Med Ctr
30 Crittenden Blvd
Rochester, NY 14642-8409
Tel: 716 756-5163  Fax: 716 756-5163
E-mail: stephen_minson@urmc.rochester.edu
Accred Length: 2 Years  Program Size: 4
Program ID: 405-35-11-098

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital SUNY at Stony Brook
Program Director: Judith C Creswell, MD
SUNY-Stony Brook
Div of Child Psychiatry
Health Sciences Ctr P-10
Stony Brook, NY 11794-8101
Tel: 631 632-8840  Fax: 631 632-9863
Accred Length: 2 Years  Program Size: 4
Program ID: 405-35-21-158

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital SUNY Health Science Center at Syracuse
Richard H Hutchings Psychiatric Center
Program Director: David V Keith, DO
SUNY Upstate Medical University
750 Adams St
Syracuse, NY 13210
Tel: 315 464-3145  Fax: 315 464-3134
Accred Length: 3 Years  Program Size: 0
Program ID: 405-35-18-178

Valhalla
New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College
Westchester Medical Center
Program Director: Klaus Schreiber, MD
New York Med Coll-Westchester Med Ctr
Div of Child/Adolescent Psych
Behavioral Health Ctr/Bij B102
Valhalla, NY 10595
Tel: 914 493-1539  Fax: 914 493-7152
E-mail: Klaus.schreiber@nymcu.edu
Accred Length: 2 Years  Program Size: 6
Program ID: 405-35-21-097

Accredited Programs in Child and Adolescent Psychiatry (Psychiatry)
White Plains
New York Presbyterian Hospital (Cornell Campus)/Westchester Program
Sponsor: New York Presbyterian Hospital (Westchester Division)
Program Director: Paulina F Kuestenberg, MD
New York Presbyterian Hospital-West Cornell
21 Blyngmight Rd
White Plains, NY 10605-1604
Tel: 914 897-5951 Fax: 914 682-6988
E-mail: pkuestenberg@mail.med.cornell.edu
Accred Length: 2 Years Program Size: 6
Program ID: 405-36-21-098

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Albert J Naftel, MD
Univ of North Carolina CB7160/Rm 0599 Neurosciences Hospital
Chapel Hill, NC 27599-7160
Tel: 919 966-2177 Fax: 919 966-2210
Accred Length: 2 Years Program Size: 10
Program ID: 405-36-21-100

Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director: Myra McSwain-Kamran, MD
Div of Child/Adolescent Psych
Box 2800
Duke Univ Med Ctr
Durham, NC 27710
Tel: 919 416-7223 Fax: 919 286-6069
E-mail: evandm54@mc.duke.edu
Accred Length: 2 Years Program Size: 6
Program ID: 405-36-21-101

Greenville
East Carolina University Program
Sponsor: East Carolina University School of Medicine
Program Director: Kaye L McGinty, MD
Pitt County Mental Health Center
East Carolina Univ Sch of Med
Pittsbruy Brody Bldg 4E
600 Mayo Blvd
Greenville, NC 27834-4564
Tel: 252 816-3073 Fax: 252 816-3815
E-mail: mcgintyk@mait.ecu.edu
Accred Length: 2 Years Program Size: 4
Program ID: 405-36-21-162

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: Gay K Palmes, MD
Dept of Psychiatry/Behav Med
Medical Center Blvd
Winston-Salem, NC 27157-1007
Tel: 336 716-5989 Fax: 336 716-9642
E-mail: gpalme@wluhs.com
Accred Length: 2 Years Program Size: 4
Program ID: 405-36-21-163

Ohio
Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Children's Hospital Medical Center
Program Director: Michael T Sother, MD
Univ of Cincinnati Med Ctr
231 Bethesda Ave/ML 0599
Cincinnati, OH 45267-0599
Tel: 513 688-5477 Fax: 513 688-5477
E-mail: worton@chmc.org
Accred Length: 2 Years Program Size: 4
Program ID: 405-36-21-102

Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Kathleen M Quinn, MD
Dept of Psychiatry/Psy
9500 Euclid Ave
Cleveland, OH 44106
Tel: 216 444-0477 Fax: 216 444-9054
E-mail: kathleen.m.quinn@ccf.org
Accred Length: 2 Years Program Size: 6
Program ID: 405-36-21-171

University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director: Barbara Gracious, MD
Case Western Reserve Univ
Div of Child/Adolescent Psychiatry
11100 Euclid Ave/Mall Stop 6080
Cleveland, OH 44106
Tel: 216 444-3289 Fax: 216 444-9988
E-mail: bgracious@case.edu
Accred Length: 2 Years Program Size: 6
Program ID: 405-36-21-103

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: Craig Williams, MD
Ohio State Univ
1670 Upham Dr/St 600
Columbus, OH 43210-1269
Tel: 614 293-8290 Fax: 614 293-4200
Accred Length: 2 Years Program Size: 4
Program ID: 405-36-21-104

Dayton
Wright State University Program
Sponsor: Wright State University School of Medicine
Children's Medical Center
Program Director: William M Klykylo, MD
Div of Child/Adolescent Psych
Wright State Univ Sch of Med
PO Box 827
Dayton, OH 45401-0827
Tel: 937 276-8326 Fax: 937 276-2817
E-mail: william.klykylo@wright.edu
Accred Length: 2 Years Program Size: 6
Program ID: 405-36-21-105

Toledo
Medical College of Ohio Program
Sponsor: Medical College of Ohio
Program Director: Wun Jung Kim, MD MPH
Med Coll of Ohio Hospital
Kobacker Ctr
11100 Glendale Ave
Toledo, OH 43614-5810
Tel: 419 383-5494 Fax: 419 383-3088
E-mail: wkim@mc.ohio.edu
Accred Length: 2 Years Program Size: 4
Program ID: 405-36-21-105

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
Children's Hospital of Oklahoma
Program Director: James B Allen, MD MPH
Univ of Oklahoma Health Sciences Ctr
PO Box 26801/MP3070
Oklahoma City, OK 73109-3048
Tel: 405 271-4219 Fax: 405 271-3808
E-mail: susan.jordan@ouhsc.edu
Accred Length: 2 Years Program Size: 4
Program ID: 405-36-21-106

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Program Director: Nancy C Winters, MD
Oregon Health Sciences Univ
1381 SW Sam Jackson Park Rd/DCTP
Portland, OR 97201-3068
Tel: 503 418-5715 Fax: 503 418-5774
E-mail: wintersn@ohsu.edu
Accred Length: 2 Years Program Size: 6
Program ID: 405-36-21-107

Graduate Medical Education Directory 2001-2002
Pennsylvania

Hershey
Penn State University/Milton S Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center
Program Director: Stuart L Kaplin, MD
Milton S Hershey Med Ctr
Penn State Coll of Med
600 University Dr/PO Box 850
Hershey, PA 17033-0850
Tel: 717 531-8511, ext 7651  Fax: 717 531-6491
E-mail: tmk2@psu.edu or hab4@psu.edu
Accred Length: 3 Years  Program Size: 6
Program ID: 405-41-1147

Philadelphia

MCP Hahnemann University Program
Sponsor: MCP Hahnemann University
Hahnemann University Hospital
Medical College of Pennsylvania Hospital
Program Director: William A Sonis, MD
Eastern Pennsylvania Psychiatric Inst
Henry Ave and Abbotford Rd
Philadelphia, PA 19129
Tel: 215 842-4429  Fax: 215 849-7351
E-mail: Seniza@drexel.edu
Accred Length: 2 Years  Program Size: 12
Program ID: 405-41-216

Philadelphia Child Guidance Center Program
Sponsor: Philadelphia Child Guidance Center Program
Program Director: Tami D Benson, MD
Children's Hospital of Philadelphia
34th St and Civic Center Blvd
Philadelphia, PA 19104-4222
Tel: 215 590-7530  Fax: 215 590-7540
E-mail: Tami@email.chop.edu
Accred Length: 2 Years  Program Size: 10
Program ID: 405-41-1111

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: Harris Rabinovitch, MD
Thomas Jefferson Univ Hospital
1201 Chestnut St/1512
Philadelphia, PA 19107
Tel: 215 865-7683  Fax: 215 588-3329
Accred Length: 2 Years  Program Size: 5
Program ID: 405-41-1113

Pittsburgh

Allegeny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director: Judith A Cohen, MD
Allegheny General Hospital
320 E North Ave
Pittsburgh, PA 15212-4772
Tel: 412 330-4321  Fax: 412 330-4619
E-mail: jcohen1@wpahs.org
Accred Length: 2 Years  Program Size: 4
Program ID: 405-41-21174

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Presbyterian University Hospital/UPMC
Western Psychiatric Institute and Clinic/UPMC
Program Director: Viveca A Meyer, MD
Western Psychiatric Inst and Clinic
3111 O'Hara St
Pittsburgh, PA 15213-3985
Tel: 412 624-2876  Fax: 412 624-0319
E-mail: meyerva@msx.upmc.edu
Accred Length: 2 Years  Program Size: 10
Program ID: 405-41-1114

Puerto Rico

San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
Hospital Dr Federico Trilla-Carolina Regional Hospital
Program Director: Ricardo M Vela, MD
Univ of Puerto Rico
Dept of Psychiatry
GPO Box 5067
San Juan, PR 00906-5067
Tel: 787 787-1800  Fax: 787 787-3735
E-mail: ricardo.ve2@hotmail.com
Accred Length: 2 Years  Program Size: 4
Program ID: 405-42-2116

Rhode Island

Providence
Brown University Program
Sponsor: Rhode Island Hospital-Lifespan
Emma Pendleton Bradley Hospital
Program Director: Henrietta L Leonard, MD
Rhode Island Hospital Dept of Child/Family Psych
592 Eddy St
Providence, RI 02903
Tel: 401 444-3762  Fax: 401 444-8879
E-mail: mrippio@lifespan.org
Accred Length: 2 Years  Program Size: 10
Program ID: 405-44-21117

South Carolina

Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Program Director: Lisa D Hard, MD
2 North Inst of Psychiatry
67 President St
PO Box 15981
Charleston, SC 29425-0742
Tel: 843 792-0135  Fax: 843 792-5702
E-mail: handl@musc.edu
Accred Length: 2 Years  Program Size: 10
Program ID: 405-45-21119

Columbia

Palmetto Health Alliance/University of South Carolina School of Medicine Program
Sponsor: Palmetto Health Alliance
Columbia Baptist Medical Center/Columbia
University S Hall Psychiatric Institute
Program Director: Margaret A Shugart, MD
Palmetto Health Alliance Child Psychiatry
1800 Colonial Dr
PO Box 202
Columbia, SC 29020
Tel: 803 898-1597  Fax: 803 898-1596
E-mail: MM893@wshpi.dhmt.state.sc.us
Accred Length: 2 Years  Program Size: 8
Program ID: 405-45-21119

South Dakota

Sioux Falls
University of South Dakota Program
Sponsor: University of South Dakota School of Medicine
Sioux Valley Hospital and University of SD Medical Center
Program Director: William Del Monte, MD
Dept of Psychiatry
Univ of South Dakota Sch of Med
900 E 21St St
Sioux Falls, SD 57103
Tel: 605 397-0000  Fax: 605 397-5598
E-mail: skouter@usd.edu
Accred Length: 2 Years  Program Size: 4
Program ID: 405-46-21164

Tennessee

Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
LeBonheur Children's Medical Center
University of Tennessee Medical Center
Program Director: Jerry Heston, MD
Univ of Tennessee
711 Jefferson/Ste 137
Memphis, TN 38163
Tel: 901 448-4686  Fax: 901 448-6913
Accred Length: 2 Years  Program Size: 4
Program ID: 405-47-2110

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Psychiatric Hospital at Vanderbilt
Program Director: Catherine D Fuchs, MD
Vanderbilt Univ Med Ctr
Div of Child/Adolescent Psychiatry
1601 23rd Ave S/Ste 301
Nashville, TN 37212-8864
Tel: 615 327-7294  Fax: 615 327-7136
E-mail: catherine.fuchs@mcmail.vanderbilt.edu
Accred Length: 2 Years  Program Size: 8
Program ID: 405-47-21121
Texas

Austin

Austin State Hospital Program
Sponsor: Austin State Hospital
Barkenhagen Hospital
Program Director: Beverly J Sutton, MD
Austin Psychiatric Residency Program
Austin State Hospital
4110 Guadalupe
Austin, TX 78701-4296
Tel: 512 410-2116 Fax: 512 419-2432
Accred Length: 2 Years Program Size: 6
Program ID: 406-48-12-122

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Children's Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial Hospital
Program Director: Russell E Scheffer, MD
Univ of Texas Southwestern Med Ctr
Dallas, TX 75350-8009
Tel: 214 648-5302 Fax: 214 648-5229
E-mail: Russell.Scheffer@UTSouthwestern.edu
Accred Length: 3 Years Program Size: 8
Program ID: 406-48-12-123

Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Christopher R Thomas, MD
Div of Child/Adolescent Psych
Univ of Texas M 8 Branch
361 University Blvd
Galveston, TX 77555-0193
Tel: 409 747-9667 Fax: 409 747-9669
E-mail: chris.thomas@utmb.edu
Accred Length: 2 Years Program Size: 8
Program ID: 406-48-11-124

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Texas Children's Hospital
Program Director: Florence F Eddins, MD
Baylor Coll of Med
Dept of Psych/Behav Science
One Baylor Plaza BCM330
Houston, TX 77030
Tel: 713 798-4768 Fax: 713 796-9718
E-mail: florence@bcm.tmc.edu
Accred Length: 3 Years Program Size: 8
Program ID: 406-48-21-120

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Harris County Psychiatric Center
University of Texas Mental Sciences Institute
Program Director: Cynthia W Santos, MD
Univ of Texas Health Sciences Ctr
1900 Moursund/Rm 179
Houston, TX 77030
Tel: 713 500-2853 Fax: 713 500-2569
E-mail: Cynthia.W.Santos@uth.tmc.edu
Accred Length: 2 Years Program Size: 8
Program ID: 406-48-21-139

San Antonio

University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Community Guidance Center of Bexar County
Southwest Neuropsychiatric Institute
Program Director: Kenneth L Moses, MD
Univ of Texas Health Science Ctr
Mail Code 7792
7703 Floyd Curl Dr
San Antonio, TX 78285-3900
Tel: 210 687-6540 Fax: 210 687-6941
E-mail: matthews@uthscsa.edu
Accred Length: 2 Years Program Size: 7
Program ID: 406-48-21-128

Temple

Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Darnall Army Community Hospital
Metropolis Pavilion Hospital
Program Director: Helen Zaphiris, MD
Scott and White
2401 S 31st St
Temple, TX 76508
Tel: 254 724-3874 Fax: 254 724-1747
Accred Length: 2 Years Program Size: 2
Program ID: 406-48-21-175

Utah

Salt Lake City

University of Utah Program
Sponsor: University of Utah Medical Center
Children's Center
Primary Children's Medical Center
Valley Mental Health
Program Director: Doug Grey, MD
Univ of Utah Sch of Med
Dept of Child Psychiatry
546 Chipeta Way #4258
Salt Lake City, UT 84108-1226
Tel: 801 587-3836 Fax: 801 587-2534
E-mail: azernetes@hc.utah.edu
Accred Length: 2 Years Program Size: 4
Program ID: 406-49-21-127

Virginia

Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
De Jamette Center
Program Director: Jim B Tucker, MD
Univ of Virginia Health System
Div of Child/Family Psych
1 Boar's Head Rd
Charlottesville, VA 22903
Tel: 804 294-2232 Fax: 804 982-1653
Accred Length: 2 Years Program Size: 6
Program ID: 406-51-11-180

Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Virginia Commonwealth University School of Medicine
MCV-Virginia Treatment Center for Children
Medical College of Virginia Hospitals
Program Director: Arathans S Sood, MD
Med Coll of Virginia-Virginia Commonwealth Univ
PO Box 990489
Richmond, VA 23298-0489
Tel: 804 225-3129 Fax: 804 225-3721
E-mail: hscod@gvsu.vcu.edu
Accred Length: 2 Years Program Size: 4
Program ID: 406-51-11-181

Washington

Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
Children's Hospital and Medical Center
Spectral Heart Medical Center
University of Washington Medical Center
Program Director: Christopher K Varley, MD
Children's Hospital and Regional Med Ctr
PO Box 5371
4800 Sand Point Way NE
Seattle, WA 98105-0371
Tel: 206 368-4967 Fax: 206 368-4969
E-mail: cvarley@uw.washington.edu
Accred Length: 2 Years Program Size: 8
Program ID: 406-51-21-132

Wisconsin

Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Mentor Hospital
Program Director: Hugh J Johnston, MD
Wisconsin Psychiatric Inst and Clinics
Dept of Psychiatry
8001 Research Park Blvd
Madison, WI 53711-1176
Tel: 608 263-6964 Fax: 608 263-2009
E-mail: hjohnst@facstaff.wisc.edu
Accred Length: 2 Years Program Size: 4
Program ID: 406-58-21-134
Child Neurology (Neurology)

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital Children's Hospital of Alabama
Program Director: Alan K Percy, MD
Univ of Alabama
1600 3th Ave S
Ste 516-41C
Birmingham, AL 35233
Tel: 205 938-6988 Fax: 205 990-6134
E-mail: apercy@uab.edu
Accred Length: 3 Years Program Size: 1
Program ID: 185-01-21-008

Arizona

Phoenix

St Joseph's Hospital and Medical Center Program
Sponsor: St Joseph's Hospital and Medical Center
Program Director: Stanley D Johnson, MD
Barrow Neurological Institute
St Joseph's Hospital and Med Ctr
350 W Thomas Rd
Phoenix, AZ 85013
Tel: 602 407-3196 Fax: 602 406-4194
E-mail: barrow@uahs.edu
Accred Length: 3 Years Program Size: 2
Program ID: 185-01-21-024

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine Arkansas Children's Hospital Central Arkansas Veterans Health Center
Program Director: May L Griebel, MD
Univ of Arkansas Coll of Med
800 Marshall St
Little Rock, AR 72202
Tel: 501 328-1850 Fax: 501 320-6369
Accred Length: 3 Years Program Size: 1
Program ID: 185-01-21-088

California

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Program Director: Stephen Ashwal, MD
Loma Linda Univ Med Ctr
11354 Anderson St/Rm A1120G Coleman
Loma Linda, CA 92545
Tel: 909 554-0090 ext 42212 Fax: 909 554-4184
Accred Length: 3 Years Program Size: 1
Program ID: 185-01-21-070

Los Angeles

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCLA Medical Center
Program Director: Raman Sankar, MD PhD
UCLA Sch of Med
4th Flr Neurology
PO Box 951752
Los Angeles, CA 90095-1752
Tel: 310 825-6196 Fax: 310 825-8294
E-mail: ramsankar@ucla.edu
Accred Length: 3 Years Program Size: 3
Program ID: 185-01-21-062

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Children's Hospital of Los Angeles
Program Director: Wendy G Mitchell, MD
Univ of Southern California Sch of Med
Children's Hospital Los Angeles
4650 Sunset Blvd
Los Angeles, CA 90027
Tel: 323 699-2499 Fax: 323 667-2019
E-mail: whalech@chla.usc.edu
Accred Length: 3 Years Program Size: 1
Program ID: 185-01-21-063

Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Program Director: Ira T Lott, MD
Univ of California Irvine Med Ctr
101 City Dr S/Rte St
Bldg 2 Zip Code 4485
Orange, CA 92668-3298
Tel: 714 456-5333 Fax: 714 456-7628
E-mail: ilott@uci.edu
Accred Length: 3 Years Program Size: 3
Program ID: 185-01-21-066

San Diego

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Children's Hospital and Health Center
Veterans Affairs Medical Center (San Diego)
Program Director: Doris A Trauner, MD
UCSD Med Ctr
9500 Gilman Dr (MC0885)
La Jolla, CA 92030-0835
Tel: 858 554-4004 Fax: 858 554-8050
E-mail: dtrauner@ucsd.edu
Accred Length: 3 Years Program Size: 1
Program ID: 185-01-21-090
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<th>Accredited Programs in Child Neurology (Neurology)</th>
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<td><strong>University of California (San Francisco) Program</strong></td>
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<tr>
<td>San Francisco General Hospital Medical Center University of California (San Francisco) Medical Center Veterans Affairs Medical Center (San Francisco)</td>
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<tr>
<td>Program Director: Donna M Ferriero, MD</td>
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<tr>
<td>Univ of California San Francisco Med Ctr Dept of Neurology Box 0114/C-2155 605 Parnassus San Francisco, CA 94143-0114 Tel: 415 502-1099 Fax: 415 502-9821 E-mail: <a href="mailto:dmf@itsa.ucsf.edu">dmf@itsa.ucsf.edu</a></td>
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<td>Accred Length: 3 Years Program Size: 4</td>
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<tr>
<td>Program ID: 185-06-21-009</td>
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| **District of Columbia**                           |
| **Washington**                                     |
| **Children’s National Medical Center/George Washington University Program** |
| Sponsor: Children’s National Medical Center George Washington University Hospital (UHS) |
| Program Director: Roger J Packer, MD Children’s National Med Ctr 111 Michigan Ave NW Ste W 4 800 Washington, DC 20010 Tel: 202 884-2120 ext 2362 Facs: 202 884-5226 E-mail: rparker@cnmc.org |
| Accred Length: 3 Years Program Size: 3 |
| Program ID: 185-10-21-048 |

| **Florida**                                        |
| **Gainesville**                                   |
| **University of Florida Program**                |
| Sponsor: University of Florida College of Medicine Shands Hospital at the University of Florida |
| Program Director: Bernard L Maria, MD MBA Univ of Florida Div of Ped Neurology JHMHC/Box 100296 Gainesville, FL 32910-0296 Tel: 352 392-8148 Facs: 352 392-9892 E-mail: marialb@peds.ufl.edu |
| Accred Length: 3 Years Program Size: 1 |
| Program ID: 185-11-21-097 |

| **Torrance**                                      |
| **Los Angeles County-Harbor-UCLA Medical Center Program** |
| Sponsor: Los Angeles County-Harbor-UCLA Medical Center |
| Program Director: Kenneth R Huff, MD Harbor-UCLA Med Ctr Dept of Pediatrics Box 468 1000 W Carson St Torrance, CA 90509 Tel: 310 222-4168 Facs: 310 300-2071 E-mail: huffharbor2@humc.edu |
| Accred Length: 3 Years Program Size: 3 |
| Program ID: 185-06-21-017 |

| **Colorado**                                      |
| **Denver**                                        |
| **University of Colorado Program**                |
| Sponsor: University of Colorado Health Sciences Center Children’s Hospital |
| Program Director: Kosteric Smith, MD Univ of Colorado Sch of Med Children’s Hospital 1056 E 14th Ave/Box B155 Denver, CO 80218 Tel: 303 861-8885 Facs: 303 861-3984 |
| Accred Length: 3 Years Program Size: 4 |
| Program ID: 185-07-21-023 |

| **Georgia**                                        |
| **Atlanta**                                        |
| **Emory University Program**                      |
| Sponsor: Emory University School of Medicine Children’s Healthcare at Egleston Grady Memorial Hospital |
| Program Director: John T Sladky, MD Emory Univ Sch of Med Div of Ped Neurology 2040 Ridgewood Dr NE Atlanta, GA 30322 Tel: 404 727-5576 Facs: 404 727-1881 |
| Accred Length: 3 Years Program Size: 1 |
| Program ID: 185-12-21-058 |

| **Augusta**                                       |
| **Medical College of Georgia Program**            |
| Sponsor: Medical College of Georgia Hospital and Clinics |
| Program Director: James E Carroll, MD Sect of Child Neurology 10203 Med Coll of Georgia Augusta, GA 30912-2955 Tel: 706 721-3377 Facs: 706 721-3377 E-mail: jcarroll@neuro.mcg.edu |
| Accred Length: 3 Years Program Size: 3 |
| Program ID: 185-12-21-919 |

| **Illinois**                                      |
| **Chicago**                                       |
| **McGaw Medical Center of Northwestern University Program** |
| Sponsor: Northwestern University Medical School Children’s Hospital Northwestern Memorial Hospital |
| Program Director: Leon G Epstein, MD Children’s Memorial Hospital 2300 Children’s Plaza Chicago, IL 60614 Tel: 773 997-4363 Facs: 773 889-3374 E-mail: mabell@peds.uic.edu |
| Accred Length: 3 Years Program Size: 3 |
| Program ID: 185-16-21-021 |

| **Maywood**                                       |
| **Loyola University Program**                     |
| Sponsor: Loyola University Medical Center Program Director: Kenneth Silver, MD Loyola Univ-Stritch Sch of Med Dept of Neurology 2100 S First Ave Maywood, IL 60153 Tel: 708 216-3407 Facs: 708 216-5617 E-mail: koliver@wpo.it.luc.edu |
| Accred Length: 3 Years Program Size: 1 |
| Program ID: 185-16-21-046 |
Accredited Programs in Child Neurology (Neurology)

Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarion Riley Hospital for Children
Program Director: John Bodensteiner, MD
Dept of Neurology
702 Barnhill Dr Rm 1767
Indianapolis, IN 46202-5200
Tel: 317 274-8747 Fax: 317 274-9022
E-mail: jobreder@iupei.edu
Accred Length: 3 Years Program Size: 3
Program ID: 185-17-21-050

Bethesda

National Capital Consortium Program
Sponsor: National Capital Consortium
Walter Reed Army Medical Center
Program Director: Michael H Mitchell, MD
Child Neurology Service-Rm 1L Bldg 2
Walter Reed Army Med Ctr
825 16th St NW
Washington, DC 20057-5001
Tel: 202 782-6844 Fax: 202 782-0740
E-mail: mitchell.michael.16@navy.mil
Accred Length: 3 Years Program Size: 2
Program ID: 185-10-11-010
US Armed Services Programs

Massachusetts

Boston

Children's Hospital/Beth Israel Deaconess Medical Center/Harvard Medical School Program
Sponsor: Children's Hospital
Beth Israel Deaconess Medical Center
Brigham and Women's Hospital
Program Director: Basil T Darras, MD
Children's Hospital
Dept of Neurology
300 Longwood Ave/fegan 11
Boston, MA 02115
Tel: 617 350-3986 Fax: 617 739-0416
E-mail: jean.tamarri@ph-ch.harvard.edu
Accred Length: 3 Years Program Size: 9
Program ID: 185-24-21-091

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: Elizabeth C Dooling, MD
Massachusetts General Hospital
32 Fruit St/VBK 731
Boston, MA 02114
Tel: 617 726-3877 Fax: 617 739-7360
Accred Length: 3 Years Program Size: 4
Program ID: 185-24-21-067

New England Medical Center Hospitals/Tufts University Program
Sponsor: New England Medical Center Hospitals
Program Director: Norman P Eskenazi, MD
New England Med Ctr
NEMC #350
750 Washington St
Boston, MA 02111
Tel: 617 636-6006 Fax: 617 636-8375
E-mail: eskenazn@lifespan.org
Accred Length: 3 Years Program Size: 2
Program ID: 185-24-21-028

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Program Director: Faye S Silverstein, MD
Univ of Michigan Hospitals
Ped Neurology
MSSR II/Box 0646 Rom 8801
Ann Arbor, MI 48104-0646
Tel: 734 764-6467 Fax: 734 764-4279
E-mail: f5ilver@umich.edu
Accred Length: 3 Years Program Size: 3
Program ID: 185-25-21-090

Detroit

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Children's Hospital of Michigan
Harper Hospital
Program Director: Harry L Chugani, MD
Children's Hospital of Michigan
Dept of Neurology
3901 Beaubien Blvd
Detroit, MI 48201
Tel: 313 746-6566 Fax: 313 746-0665
Accred Length: 3 Years Program Size: 3
Program ID: 185-25-21-092

Minnesota

Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Hennepin County Medical Center
Regions Hospital
Program Director: Lawrence A Lockman, MD
Univ of Minnesota
Pediatric Neurology/Box 468
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612 624-7460 Fax: 612 624-7681
E-mail: lockm001@maroon.tc.umn.edu
Accred Length: 3 Years Program Size: 3
Program ID: 185-28-21-016

Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director: Suresh Kotagal, MD
Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507 262-9373 Fax: 507 262-5021
E-mail: rsgm.roch.mn.neurology@mayo.edu
Accred Length: 3 Years Program Size: 3
Program ID: 185-29-21-063
Missouri

St Louis
St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
SSM Cardinal Glennon Children's Hospital
St Louis University Hospital
Program Director: Thomas J Geller, MD
St Louis Univ Sch of Med-Cardinal Glennon Child Hosp.
1465 S Grand Blvd
St Louis, MO 63104-1065
Tel: 314 368-4105 Fax: 314 368-6411
E-mail: geller@bou.edu
Accred Length: 3 Years Program Size: 2
Program ID: 185-28-21-093

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Barretts-Jewish Hospital (South Campus)
St Louis Children's Hospital
Program Director: Steven M Rothman, MD
St Louis Children's Hospital
One Children's Pk/Ste 13225
St Louis, MO 63110-1071
Tel: 314 454-8042 Fax: 314 454-2523
E-mail: rothman@kids.wustl.edu
Accred Length: 3 Years Program Size: 6
Program ID: 185-28-21-094

New Jersey

Newark
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
UMDNJ University Hospital
Veterans Affairs New Jersey Health Care System
Program Director: Jayong Pak, MD
UMDNJ-New Jersey Med Sch
186 S Orange Ave
Newark, NJ 07103
Tel: 973 972-5204 Fax: 973 972-2369
E-mail: Pakja@UMDNJ.edu
Accred Length: 3 Years Program Size: 3
Program ID: 185-33-21-011

New York

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Montefiore Medical Center-Weiler Hospital
Program Director: Solomon L Moshe, MD
Albert Einstein Coll of Med
Kennedy Ctr Rm 316
1410 Pelham Pkwy S
Bronx, NY 10461
Tel: 718 430-3447 Fax: 718 430-8990
E-mail: moshe@aeccm.yu.edu
Accred Length: 3 Years Program Size: 6
Program ID: 185-33-21-002

Brooklyn
SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director: Romaine Schubert, MD
SUNY Health Science Ctr-Brooklyn
450 Clarkson Ave/Box 118
Brooklyn, NY 11203-3588
Tel: 718 270-2645 Fax: 718 270-0746
E-mail: ruschubert@netmail.hscbklyn.edu
Accred Length: 5 Years Program Size: 6
Program ID: 185-33-21-004

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Erie County Medical Center
Kaleida Health System (Children's Hospital of Buffalo)
Veterans Affairs Medical Center (Buffalo)
Program Director: Thomas J Geller, MD
Erie County Med Center
219 Bryant St
Buffalo, NY 14222
Tel: 716 877-7648 Fax: 716 877-7336
E-mail: mgeller@acbw.buffalo.edu
Accred Length: 3 Years Program Size: 1
Program ID: 185-33-21-006

East Meadow
Nassau County Medical Center Program
Sponsor: Nassau University Medical Center
Program Director: Satish Kadakia, MD
Nassau County Med Ctr
2201 Hempstead Trmpk
East Meadow, NY 11554-5400
Tel: 516 872-3107 Fax: 516 872-5715
E-mail: skadakia@nmcmed.edu
Accred Length: 3 Years Program Size: 3
Program ID: 185-33-21-046

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
North Shore-Long Island Jewish Med Ctr
Program Director: Joseph Nayak, MD
Schnieder Childrens Hospital
Pediatric Neurology Rm 267
269-01 76th Ave
New Hyde Park, NY 11040
Tel: 718 470-3450 Fax: 718 443-5826
E-mail: mayak@lij.edu
Accred Length: 3 Years Program Size: 7
Program ID: 185-33-21-065

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Program Director: Michael J Lenn, MD PhD
SUNY-Stony Brook
Dept of Neurology
HSC 122/20
Stony Brook, NY 11794-8121
Tel: 516 444-7878 Fax: 516 444-1474
E-mail: dcmchili@neuro.som.sunysb.edu
Accred Length: 3 Years Program Size: 3
Program ID: 185-33-21-068
North Carolina

Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Robert S. Greenwood, MD
Univ of North Carolina Sch of Med
135 Burnett-Womack Bldg/CB7025
Chapel Hill, NC 27599-7025
Tel: 919 966-3268  Fax: 919 966-2823
E-mail: greenwo@ejial.med.unc.edu
Accred Length: 3 Years  Program Size: 3
Program ID: 185-36-21-020

Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director: Darrell V Lewis Jr, MD
Duke Univ Med Ctr
Div of Ped Neurology
Box 5936
Durham, NC 27710
Tel: 919 681-3330  Fax: 919 613-8460
E-mail: lewisdh@mc.duke.edu
Accred Length: 3 Years  Program Size: 3
Program ID: 185-36-21-090

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: Cesar C Santos, MD
Wake Forest Univ Sch of Med
Medical Center Blvd
Winston-Salem, NC 27157-1076
Tel: 336 716-2197  Fax: 336 716-3613
E-mail: csantos@wfubmc.edu
Accred Length: 3 Years  Program Size: 3
Program ID: 185-36-21-057

Ohio

Cincinnati

Children's Hospital Medical Center/University of Cincinnati College of Medicine Program
Sponsor: Children's Hospital Medical Center
University Hospital Inc
Program Director: Antonius J. deGraaf, MD PhD
Children's Hospital Med Ctr
3333 Burnet Ave
Cincinnati, OH 45229-3039
Tel: 513 636-4222, ext 8681  Fax: 513 636-2980
E-mail: neuro@chnc.org
Accred Length: 3 Years  Program Size: 4
Program ID: 185-38-21-048

Pennsylvania

Philadelphia
Children's Hospital of Philadelphia Program
Sponsor: Children's Hospital of Philadelphia University of Pennsylvania Health System
Program Director: Donald F. Touskin, MD
Children's Hospital of Philadelphia
Div of Neurology
34th St and Civic Center Blvd
Philadelphia, PA 19104-1096
Tel: 215 590-2545  Fax: 215 590-2223
E-mail: youkhin@email.chop.edu
Accred Length: 3 Years  Program Size: 7
Program ID: 185-41-21-041

St Christopher's Hospital for Children Program
Sponsor: St Christopher's Hospital for Children
Program Director: Joseph J. McVittie, DO JD
St Christopher's Hospital for Children
Erie Ave at Front St
Philadelphia, PA 19104-1095
Tel: 215 427-6700  Fax: 215 427-8335
E-mail: joseph.mcvittie@chop.edu
Accred Length: 3 Years  Program Size: 1
Program ID: 185-41-21-040

Pittsburgh

University Health Center of Pittsburgh Program
Sponsor: University of Pittsburgh Medical Center PPGMC
Program Director: Michael J. Painter, MD
Children's Hospital
3705 Fifth Ave
Pittsburgh, PA 15213
Tel: 412 682-6182  Fax: 412 682-6787
Accred Length: 3 Years  Program Size: 6
Program ID: 185-41-21-012

Rhode Island

Providence
Brown University Program
Sponsor: Rhode Island Hospital-Lifespan Program
Program Director: Generoso G Gascon, MD
Rhode Island Hospital
110 Lockwood St/Ste 342
Providence, RI 02905
Tel: 401 444-4345  Fax: 401 444-2336
E-mail: generoso_gascon@brown.edu
Accred Length: 3 Years  Program Size: 3
Program ID: 185-45-21-874

Tennessee

Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
LeBonheur Children's Medical Center
Program Director: Douglas F. Rose, MD
Univ of Tennessee Coll of Med
777 Washington Ave/St 110
Memphis, TN 38105
Tel: 901 572-4538  Fax: 901 572-3117
E-mail: drose@utmem.unv.edu
Accred Length: 3 Years  Program Size: 1
Program ID: 185-47-21-679

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: Gerald M. Fenichel, MD
Dept of Neurology
2130 Pierce Ave
Nashville, TN 37212
Tel: 615 936-2024  Fax: 615 936-2233
E-mail: gerard.fenichel@vanderbilt.edu
Accred Length: 3 Years  Program Size: 3
Program ID: 185-47-21-642

Texas

Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Children's Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial Hospital
Texas Scottish Rite Hospital for Children
Program Director: E S Roach, MD
Children's Med Ctr
1805 Motor St
Dallas, TX 75235
Tel: 214 640-2745  Fax: 214 646-6410
Accred Length: 3 Years  Program Size: 5
Program ID: 185-48-21-643
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<th>Program</th>
<th>Sponsor</th>
<th>E-mail</th>
<th>Accred Length</th>
<th>Program Size</th>
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<td><strong>Houston</strong>&lt;br&gt;Baylor College of Medicine Program&lt;br&gt;Sponsor: Baylor College of Medicine&lt;br&gt;Texas Children's Hospital&lt;br&gt;Program Director: Martin A Fishman, MD&lt;br&gt;Texas Children's Hospital&lt;br&gt;Ped Neurology&lt;br&gt;6621 Fannin St/MSB 3-3511&lt;br&gt;Houston, TX 77030&lt;br&gt;Tel: 713 770-3964&lt;br&gt;Fax: 713 796-2200&lt;br&gt;E-mail: <a href="mailto:mfishman@bcm.tmc.edu">mfishman@bcm.tmc.edu</a>&lt;br&gt;Accred Length: 3 Years&lt;br&gt;Program Size: 6&lt;br&gt;Program ID: 185-48-21-018</td>
<td>University of Texas at Houston Program&lt;br&gt;Sponsor: University of Texas Medical School at Houston Memorial Hermann Healthcare System&lt;br&gt;Program Director: Ian J Butler, MD&lt;br&gt;Univ of Texas-Houston Med Sch&lt;br&gt;DIV of Child Neurology&lt;br&gt;6401 Fannin St/344/MSB&lt;br&gt;Houston, TX 77030-1501&lt;br&gt;Tel: 713 500-7100, ext 7113&lt;br&gt;Fax: 713 500-7019&lt;br&gt;E-mail: <a href="mailto:mcremadel@neuro.med.uth.tmc.edu">mcremadel@neuro.med.uth.tmc.edu</a>&lt;br&gt;Accred Length: 3 Years&lt;br&gt;Program Size: 1&lt;br&gt;Program ID: 185-48-31-078</td>
<td><strong>Washington</strong>&lt;br&gt;Washington&lt;br&gt;University of Washington Program&lt;br&gt;Sponsor: University of Washington School of Medicine&lt;br&gt;Children's Hospital and Medical Center&lt;br&gt;Harborside Medical Center&lt;br&gt;University of Washington Medical Center&lt;br&gt;Program Director: Joseph C. Pinter, MD&lt;br&gt;Children's Hospital and Med Ctr&lt;br&gt;4800 Sand Point Way NE&lt;br&gt;CH-40 Box 350090&lt;br&gt;Seattle, WA 98109-0371&lt;br&gt;Tel: 206 526-3078&lt;br&gt;Fax: 206 526-8568&lt;br&gt;Accred Length: 3 Years&lt;br&gt;Program Size: 3&lt;br&gt;Program ID: 185-54-31-047</td>
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<td><strong>Virginia</strong>&lt;br&gt;Richmond&lt;br&gt;Medical College of Virginia/Virginia Commonwealth University Program&lt;br&gt;Sponsor: Virginia Commonwealth University School of Medicine&lt;br&gt;Medical College of Virginia Hospitals&lt;br&gt;Program Director: Edwin T. Myer, MD&lt;br&gt;Virginia Commonwealth Univ/Med Coll of Virginia&lt;br&gt;PO Box 880111&lt;br&gt;Richmond, VA 23298-0211&lt;br&gt;Tel: 804 828-9442&lt;br&gt;Fax: 804 828-6690&lt;br&gt;E-mail: <a href="mailto:ecmyer@vcu.edu">ecmyer@vcu.edu</a>&lt;br&gt;Accred Length: 3 Years&lt;br&gt;Program Size: 3&lt;br&gt;Program ID: 185-51-21-040</td>
<td><strong>West Virginia</strong>&lt;br&gt;Morgantown&lt;br&gt;West Virginia University Program&lt;br&gt;Sponsor: West Virginia University Hospitals&lt;br&gt;Program Director: Aiyah S Khan, MD&lt;br&gt;West Virginia Univ Dept of Neurology&lt;br&gt;Robert C Byrd Health Sciences Ctr&lt;br&gt;PO Box 9180&lt;br&gt;Morgantown, WV 26506-9180&lt;br&gt;Tel: 304 285-2341&lt;br&gt;Fax: 304 285-8562&lt;br&gt;E-mail: <a href="mailto:wjknight@wvu.edu">wjknight@wvu.edu</a>&lt;br&gt;Accred Length: 3 Years&lt;br&gt;Program Size: 1&lt;br&gt;Program ID: 185-55-11-048</td>
<td><strong>Wisconsin</strong>&lt;br&gt;Madison&lt;br&gt;Medical College of Wisconsin Program&lt;br&gt;Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc&lt;br&gt;Children's Hospital of Wisconsin&lt;br&gt;Clement J Zablocki Veterans Affairs Medical Center&lt;br&gt;Froedtert Memorial Lutheran Hospital&lt;br&gt;Program Director: Angus A Willougby, MD&lt;br&gt;Med Coll of Wisconsin Div of Child Neurology&lt;br&gt;9200 W Wisconsin Ave&lt;br&gt;Milwaukee, WI 53226&lt;br&gt;Tel: 414 366-3900&lt;br&gt;Fax: 414 366-9676&lt;br&gt;Accred Length: 3 Years&lt;br&gt;Program Size: 3&lt;br&gt;Program ID: 185-36-21-070</td>
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<td><strong>Florida</strong>&lt;br&gt;St Petersburg&lt;br&gt;University of South Florida (All Children's) Program&lt;br&gt;Sponsor: University of South Florida College of Medicine&lt;br&gt;All Children's Hospital&lt;br&gt;Program Director: Robert A Good, MD&lt;br&gt;uczisi X Dog, PhD&lt;br&gt;All Children's Hospital&lt;br&gt;801 Sixth St S&lt;br&gt;S. Petersburg, FL 33701&lt;br&gt;Tel: 727 882-8470&lt;br&gt;Fax: 727 882-8536&lt;br&gt;E-mail: <a href="mailto:dayan@allkids.org">dayan@allkids.org</a>&lt;br&gt;Accred Length: 1 Year&lt;br&gt;Program Size: 1&lt;br&gt;Program ID: 025-11-21-010</td>
<td><strong>California</strong>&lt;br&gt;Orange&lt;br&gt;University of California (Irvine) Program&lt;br&gt;Sponsor: University of California (Irvine) Medical Center&lt;br&gt;University of California (Irvine) College of Medicine&lt;br&gt;Program Director: Sudhir Gupta, MD PhD&lt;br&gt;Univ of California&lt;br&gt;Div of Immunology&lt;br&gt;C240 Med Sci 1&lt;br&gt;Irvine, CA 92697-4669&lt;br&gt;Tel: 949 824-5818&lt;br&gt;Fax: 949 824-4362&lt;br&gt;E-mail: <a href="mailto:sgupta@uci.edu">sgupta@uci.edu</a>&lt;br&gt;Accred Length: 1 Year&lt;br&gt;Program Size: 1&lt;br&gt;Program ID: 025-59-21-016</td>
<td><strong>Colorado</strong>&lt;br&gt;Denver&lt;br&gt;University of Colorado Program&lt;br&gt;Sponsor: University of Colorado Health Sciences Center&lt;br&gt;National Jewish Ctr for Immunology and Respiratory Medicine&lt;br&gt;Program Director: Larry J Rosenwasser, MD&lt;br&gt;Div of Allergy/Immunology&lt;br&gt;1400 Jackson St&lt;br&gt;Denver, CO 80206&lt;br&gt;Tel: 303 295-1666&lt;br&gt;Fax: 303 295-1806&lt;br&gt;E-mail: <a href="mailto:rosenwas@njc.org">rosenwas@njc.org</a>&lt;br&gt;Accred Length: 1 Year&lt;br&gt;Program Size: 1&lt;br&gt;Program ID: 025-07-21-005</td>
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Accredited Programs in Clinical and Laboratory Immunology (Allergy and Immunology)

**Tampa**

**University of South Florida Program**
Sponsor: University of South Florida College of Medicine
All Children's Hospital
Florida Health Science Center
James A Haley Veterans Hospital

Program Director:
Dennis K. Ledford, MD
Univ of South Florida Coll of Med
Div of Allergy/Immunology VAMC
12000 Bruce B Downs Blvd (111D)
Tampa, FL 33612
Tel: 813 972-7631 Fax: 813 910-0401
E-mail: dledford@com1.med.usf.edu
Accred Length: 1 Year Program Size: 1
Program ID: 025-11-21-001

**Maryland**

**Baltimore**

**National Capital Consortium Program**
Sponsor: National Capital Consortium Clinical Center at the National Institutes of Health
Walter Reed Army Medical Center

Program Director:
Rehik K Katial, MD
Walter Reed Army Med Ctr
Allergy/Immunology Services 1-J
6600 Georgia Ave NW
Washington, DC 20073-5001
Tel: 202 763-8659 Fax: 202 763-7093
E-mail: rehik.katial@ncam.edu
Accred Length: 1 Year Program Size: 1
Program ID: 025-10-21-006
US Armed Services Program

**New York**

**Brooklyn**

**SUNY Health Science Center at Brooklyn Program**
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn

Program Director:
Alan S Josephson, MD
Div of Allergy/Clin Immunology
SUNY Health Science Ctr-Brooklyn
450 Clarkson Ave/Box 50
Brooklyn, NY 11203-2098
Tel: 718 270-1355 Fax: 718 270-1381
E-mail: ajosephson@sunybk.com
Accred Length: 1 Year Program Size: 1
Program ID: 025-95-31-018

**Virginia**

**Richmond**

**Medical College of Virginia/Virginia Commonwealth University Program**
Sponsor: Virginia Commonwealth University School of Medicine
Medical College of Virginia Hospitals

Program Director:
P Franklin Mullinax, MD
Med Coll of Virginia
PO Box 992283
Richmond, VA 23298-0283
Tel: 804 828-9695 Fax: 804 828-6283
E-mail: pfmullinax@goma.vcu.edu
Accred Length: 1 Year Program Size: 1
Program ID: 025-95-31-018

**Clinical Cardiac Electrophysiology (Internal Medicine)**

**Alabama**

**Birmingham**

**University of Alabama Medical Center Program**
Sponsor: University of Alabama Hospital Veterans Affairs Medical Center (Birmingham)

Program Director:
G Neal Kay, MD
321-J Tuskegee Harrison Tower
Birmingham, AL 35294
Tel: 205 894-1265 Fax: 205 894-1279
E-mail: reillyn@lilba.edu
Accred Length: 1 Year Program Size: 1
Program ID: 154-01-21-001

**California**

**Los Angeles**

**Cedars-Sinai Medical Center Program**
Sponsor: Cedars-Sinai Medical Center

Program Director:
Peng-Sheng Chen, MD
Cedars-Sinai Medical Center

Program ID: 154-05-12-005
US Armed Services Program

Program ID: 154-05-12-005
VA Greater Los Angeles Healthcare System Program
Sponsor: VA Greater Los Angeles Healthcare System
UCLA Medical Center

Program Director:
Philip Sager, MD
West Los Angeles VA Med Ctr
11301 Wilshire Blvd (111D)
Los Angeles, CA 90073
Tel: 310 385-1635 Fax: 310 385-4238
Accred Length: 1 Year Program Size: 1
Program ID: 154-05-13-006

Program ID: 154-05-13-006

**East Meadow**

**Nassau County Medical Center Program**
Sponsor: Nassau University Medical Center
North Shore University Hospital

Program Director:
Marinaee Erler, MD PhD
Div of Clin Immunopathology
Nassau County Med Ctr
2201 Hempstead Trk
East Meadow, NY 11554-5400
Tel: 516 673-3014 Fax: 516 673-3614
Accred Length: 1 Year Program Size: 1
Program ID: 025-95-31-018
San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Program Director: Gregory K Feld, MD
Univ of California San Diego
200 W Arbor Dr
San Diego, CA 92103-8411
Tel: 619 543-5428 Fax: 619 543-7418
E-mail: gfield@ucsd.edu
Accred Length: 1 Year Program Size: 2
Program ID: 154-05-22-087

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
University of California (San Francisco) Medical Center
Program Director: Marvin M Scheiman, MD
Univ of California San Francisco
MU E Tower
515 Parnassus Ave 8-224
San Francisco, CA 94143-1354
Tel: 415 476-7796 Fax: 415 476-6260
E-mail: scheiman@medicine.ucsf.edu
Accred Length: 1 Year Program Size: 3
Program ID: 154-05-23-009

Stanford
Stanford University Program
Sponsor: Stanford University Hospital Santa Teresa Community Hospital Veterans Affairs Palo Alto Health Care System
Program Director: Bruce J Sung, MD Stanford Univ Med Ctr H-2146 300 Pasteur Dr Stanford, CA 94305-5233 Tel: 650 725-7111 Fax: 650 725-7568 Accred Length: 1 Year Program Size: 3 Program ID: 154-05-33-009

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center Hospital of the Good Samaritan
Program Director: Anil K Bhandari, MD
Los Angeles County Harbor-UCLA Med Ctr Int Med/Cardiac Electrophys 1255 Wilshire Blvd
Los Angeles, CA 90017
Tel: 213 877-3238 Fax: 213 877-3209
E-mail: abhandari@stcharity.com
Accred Length: 1 Year Program Size: 2
Program ID: 154-06-31-003

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Program Director: Arthur S Easley, MD
Univ of Colorado Health Sciences Ctr
4200 E 9th Ave
Denver, CO 80262
Tel: 303 315-7792 Fax: 303 315-7792
Accred Length: 1 Year Program Size: 5
Program ID: 154-07-21-010

Connecticut
New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director: Lynda E Rosenfeld, MD
Yale Univ Sch of Med Sect of Cardiovascular Disease 333 Cedar St/PO Box 22012 New Haven, CT 06510 Tel: 203 737-2500 Fax: 203 737-2500
E-mail: nicole.darmand@yale.edu
Accred Length: 1 Year Program Size: 1
Program ID: 154-08-21-087

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine George Washington University Hospital (UHS) Veterans Affairs Medical Center (Washington, DC)
Program Director: Sung W Lee, MD
George Washington Univ ACC Ste 4-421
2150 Pennsylvania Ave NW
Washington, DC 20037
Tel: 202 994-2116 Fax: 202 994-3973
Accred Length: 1 Year Program Size: 1 Program ID: 154-10-31-010

Georgetown University Program
Sponsor: Georgetown University Medical Center Veterans Affairs Medical Center (Washington, DC)
Program Director: Cynthia M Tracy, MD
Georgetown Univ Med Ctr Med/EP Fellowship (60 W Street 6F)
3800 Reservoir Rd NW
Washington, DC 20007
Tel: 202 687-4034 Fax: 202 687-7797
Accred Length: 1 Year Program Size: 2 Program ID: 154-10-21-011

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine Shands Hospital at the University of Florida Veterans Affairs Medical Center (Gainesville)
Program Director: Anne B Curtin, MD
Univ of Florida Box 100177 Gainesville, FL 32610-2910
Tel: 352 232-2409 Fax: 352 246-0014
E-mail: Curtin@medicine.ufl.edu
Accred Length: 1 Year Program Size: 1
Program ID: 154-11-21-081

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director: Albert Ismailian Jr, MD
Univ of Miami Sch of Med Jackson Memorial Hospital PO Box 016900 Miami, FL 33101
Tel: 305 586-0539 Fax: 305 586-5099
Accred Length: 1 Year Program Size: 1
Program ID: 154-11-21-014

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine Crawford Long Hospital of Emory University Emory University Hospital
Program Director: Jonathan J Langberg, MD
Emory Univ Hospital 1364 Clifton Rd NE Ste P-414 Atlanta, GA 30322
Tel: 404 712-4642 Fax: 404 712-4854
E-mail: Jonathan_langberg@emory.org
Accred Length: 1 Year Program Size: 1 Program ID: 154-12-11-010

Illinois
Chicago
Illinois Masonic Medical Center/Rush Medical College Program
Sponsor: Illinois Masonic Medical Center
Program Director: Richard F Kehoe, MD
Illinois Masonic Med Ctr Cardiac Arrhythmia Consultants 3000 N Halsted St Ste 803 Chicago, IL 60657
Tel: 773 336-7115 Fax: 773 296-7682
E-mail: richard_kehoe@ilmmc.org
Accred Length: 1 Year Program Size: 2 Program ID: 154-16-21-016

Graduate Medical Education Directory 2001-2002 463
Accredited Programs in Clinical Cardiac Electrophysiology (Internal Medicine)

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Northwestern Memorial Hospital
Program Director: Alan Kafidah, MD
Northwestern Memorial Hospital
251 E Huron St/Sue 8-536
Chicago, IL 60611
Tel: 312 926-4753 Fax: 312 926-6079
E-mail: akafidah@nwu.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 154-16-31-01-07

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director: Richard G. Trochan, MD, PhD
1563 W Congress Pkwy
Chicago, IL 60612-0612
Tel: 312 942-888 Fax: 312 942-5842
E-mail: rrothman@rush.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 154-16-14-018

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: David J Wilber, MD
6708 S Maryland Ave/MC 9024
Chicago, IL 60637-7627
Tel: 773 702-9772 Fax: 773 702-4566
E-mail: dwilber@medicine.bsd.uchicago.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 154-15-12-019

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Program Director: Edwin P. Palileo, MD
Loyola Univ Med Ctr
2100 S First Ave
Bldg 107 1st Flr
Maywood, IL 60153
Tel: 708 216-9449 Fax: 708 216-9229
E-mail: epalileo@luc.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 154-16-14-020

Indiana
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Indiana University Hospital
Richard L. Roudebush Veterans Affairs Medical Center
Program Director: John M Miller, MD
Krannert Inst of Cardiology
1111 W 16th St
Indianapolis, IN 46202-4800
Tel: 317 630-6666 Fax: 317 630-2555
E-mail: jmiller@iuui.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 154-17-21-021

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)
Program Director: Brian Olauson, MD
Univ of Iowa Hospitals and Clinics Dept Int Med Bld 318 3-GH
300 Hawkins Dr
Iowa City, IA 52242
Tel: 319 356-0270 Fax: 319 356-6543
E-mail: bauls@medicine.uiowa.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 154-15-21-023

Kentucky
Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
Jewish Hospital
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Program Director: Igor Singer, MD
Univ of Louisville Div of Cardiology
539 S Jackson St
Ambulatory Care Bldg 3rd Fr
Louisville, KY 40292
Tel: 502 852-7565 ext 1385 Fax: 502 852-7147
E-mail: sindik@athena.uofl.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 154-16-21-023

Louisiana
New Orleans
Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation
Program Director: Preddy M. Ali-Sunza, MD
Alton Ochsner Med Foundation
Graduate Med Education
1516 Jefferson Hwy
New Orleans, LA 70121
Tel: 504 842-4003 Fax: 504 842-3103
E-mail: dianberts@ochsner.org
Accredited Length: 1 Year Program Size: 1
Program ID: 154-21-21-096

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director: Hugh Callison, MD
Carnegie 582
600 N Wolfe St
Johns Hopkins Hospital
Baltimore, MD 21205-0009
Tel: 410 614-7645 Fax: 410 614-1305
E-mail: hcallison@jhmi.edu
Accredited Length: 1 Year Program Size: 4
Program ID: 154-28-21-024

University of Maryland Program
Sponsor: University of Maryland Medical System
Veterans Affairs Medical Center (Baltimore)
Program Director: Michael R Gold, MD, PhD
Univ of Maryland Hospital
22 S Greene St/Sue NWW7
Baltimore, MD 21201
Tel: 410 328-6005 Fax: 410 328-2002
E-mail: mgold@medicine.umaryland.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 154-23-31-025

Massachusetts
Boston
Beth Israel Deaconess Medical Center Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director: Mark E Josephson, MD
Beth Israel Deaconess Med Ctr
390 Brookline Ave
Boston, MA 02215
Tel: 617 667-4287 Fax: 617 667-4833
E-mail: mjoseph@bidmc.harvard.edu
Accredited Length: 1 Year Program Size: 4
Program ID: 154-24-21-026

Brigham and Women's Hospital/West Roxbury Veterans Affairs Medical Center Program
Sponsor: Brigham and Women's Hospital
West Roxbury Veterans Affairs Medical Center
Program Director: William G Stevenson, MD
Brigham and Women's Hospital Cardiovascular Div
75 Francis St
Boston, MA 02115
Tel: 617 732-7517 Fax: 617 731-4531
E-mail: wstevens@rics.bwh.harvard.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 154-25-14-028

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: Jeremy N Ruskin, MD
32 Peab St
Boston, MA 02114
Tel: 617 736-8514 Fax: 617 736-8952
E-mail: wstevens@rics.bwh.harvard.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 154-24-12-029

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director: N A Mark Estes III, MD
759 Washington St/Box 197
Boston, MA 02111
Tel: 617 636-6156 Fax: 617 636-6183
Accredited Length: 1 Year Program Size: 2
Program ID: 154-24-13-030

Graduate Medical Education Directory 2001-2002
Burlington
Lahey Clinic Program
Sponsor: Lahey Clinic
Program Director: David T Martin, MD
Lahey Clinic Med Ctr
41 Mall Rd
Burlington, MA 01803
Tel: 781-744-8863 Fax: 781-744-5561
E-mail: david.t.martin@lahey.org
Accred Length: 1 Year Program Size: 1
Program ID: 154-24-23-082

Springfield
Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director: James B Cook, MD
Baystate Med Ctr
Cardiology Service Springfield 4
759 Chestnut St
Springfield, MA 01199
Tel: 413-794-4400 Fax: 413-794-0198
Accred Length: 1 Year Program Size: 1
Program ID: 154-24-83-088

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
U Mass Memorial Health Care (University Campus)
Program Director: Robert Mittelman, MD MS
Univ of Massachusetts Med Sch
Div of Cardiology
55 Lake Ave N
Worcester, MA 01655
Tel: 508-856-6140 Fax: 508-856-4671
Accred Length: 1 Year Program Size: 1
Program ID: 154-24-83-084

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Oakwood Hospital
Program Director: Mark R Starling, MD
Univ of Michigan Hospital
1600 E Med Ctr Dr
Ann Arbor, MI 48108-0022
Tel: 734-765-0787 Fax: 734-214-0691
E-mail: mrsstar@umich.edu
Accred Length: 1 Year Program Size: 2
Program ID: 154-25-21-035

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Program Director: Scott Sakakibara, MD
Univ of Minnesota
420 Delaware St SE
Mayo Mail Code 508
Minneapolis, MN 55455
Tel: 612-625-4401 Fax: 612-524-4037
Accred Length: 1 Year Program Size: 2
Program ID: 154-26-21-037

New Hampshire
Lebanon
Dartmouth-Hitchcock Medical Center Program
Sponsor: Dartmouth-Hitchcock Memorial Hospital
Program Director: Mark L Greenberg, MD
Dartmouth-Hitchcock Med Ctr
One Medical Center Dr
Lebanon, NH 03756
Tel: 603-569-3607 Fax: 603-569-6164
E-mail: mark.greenberg@hitchcock.org
Accred Length: 1 Year Program Size: 1
Program ID: 154-36-21-041

New York
Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Henry and Lucy Moses Division
Program Director: John D Fisher, MD
Montefiore Med Ctr
111 E 210th St
Cardiology/Arrhythmia Offices N2
Bronx, NY 10467
Tel: 718-920-4291 Fax: 718-547-3111
E-mail: fisherj@montefiore.org
Accred Length: 1 Year Program Size: 1
Program ID: 154-36-21-042

Brooklyn
SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Program Director: Nabil El-Sherif, MD
SUNY Health Science Ctr
Box 1190
460 Clarkson Ave
Brooklyn, NY 11203-2088
Tel: 718-270-4147 Fax: 718-270-4106
Accred Length: 1 Year Program Size: 2
Program ID: 154-35-31-043

Manhasset
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: Raan L Jadhavath, MD
North Shore Univ Hospital
Cardiology/EPS
300 Community Dr
Manhasset, NY 11030
Tel: 516-562-2300 Fax: 516-562-2352
E-mail: jadhavath@northshore.edu
Accred Length: 1 Year Program Size: 1
Program ID: 154-36-11-044
New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center
Program
Sponsor: Long Island Jewish Medical Center
Program Director: Steven Evans, MD
Long Island Jewish Med Ctr
Rm 2135
New Hyde Park, NY 11042
Tel: 718-470-7838 Fax: 718-470-1821
Accred Length: 1 Year
Program Size: 1
Program ID: 154-35-13-046

New York
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director: Marie Noelle S Langan, MD
Mount Sinai Med Ctr
One Gustave L Levy Pl
Box 1030
New York, NY 10029
Tel: 212-241-7272 Fax: 212-634-2776
E-mail: noelle_langan@msmhlink.mssn.edu
Accred Length: 1 Year
Program Size: 1
Program ID: 154-35-23-047

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
Program Director: David A Rubin, MD
New York Presbyterian Hospital
222 Westchester Ave
White Plains, NY 10604
Tel: 914-686-3888 Fax: 914-686-6366
E-mail: david_rubin@nyp.org
Accred Length: 1 Year
Program Size: 1
Program ID: 154-35-33-056

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Cornell Campus)
Program Director: Bruce B Lerman, MD
New York Presbyterian-Cornell Med Ctr
525 E 68th St/Starr 4
New York, NY 10021
Tel: 212-746-2160 Fax: 212-746-6061
E-mail: blerman@med.cornell.edu
Accred Length: 1 Year
Program Size: 2
Program ID: 154-35-23-048

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Program Director: Larry A Chinitz, MD
New York Univ Med Ctr
560 First Ave
New York, NY 10016
Tel: 212-363-8500 Fax: 212-363-8534
Accred Length: 1 Year
Program Size: 2
Program ID: 154-35-32-049

St Luke's-Roosevelt Hospital Center Program
Sponsor: St Luke's-Roosevelt Hospital Center
St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director: Jonathan S Steinberg, MD
1111 Amsterdam Ave
New York, NY 10025
Tel: 212-522-4017 Fax: 212-522-3915
E-mail: js7@colubus.edu
Accred Length: 1 Year
Program Size: 2
Program ID: 154-35-43-051

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: James P Daubert, MD
Strong Memorial Hospital
601 Elmwood Ave/Box 679
Rochester, NY 14642-8679
Tel: 716-271-6667 Fax: 716-271-7667
E-mail: James.Daubert@urmc.rochester.edu
Accred Length: 1 Year
Program Size: 2
Program ID: 154-35-43-052

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: William E Sanders, MD
Univ of North Carolina Hospitals
CB7075 Burnett-Wenack Bldg
Chapel Hill, NC 27598-7075
Tel: 919 846-9406 Fax: 919 846-7075
E-mail: wesand@med.unc.edu
Accred Length: 1 Year
Program Size: 1
Program ID: 154-35-21-058

Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director: J Marcus Wharton, MD
Box 3816
Duke Univ
Durham, NC 27710
Tel: 919 681-6478 Fax: 919 681-9240
E-mail: whatar002@mc.duke.edu
Accred Length: 1 Year
Program Size: 3
Program ID: 154-35-31-054

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: David M Fitzgerald, MD
Wake Forest Univ Sch of Med
Dept of Int Med/Cardiology
Winston-Salem, NC 27157-1046
Tel: 336 716-4838 Fax: 336 716-7731
E-mail: dfitzgar@wfubmc.edu
Accred Length: 1 Year
Program Size: 1
Program ID: 154-35-11-055

Ohio
Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Mira K Chung, MD
Dept of Cardiology
9600 Euclid Ave
Cleveland, OH 44195
Tel: 216 444-2505 Fax: 216 444-4428
E-mail: changmin@ccf.org
Accred Length: 1 Year
Program Size: 3
Program ID: 154-38-21-083

University Hospitals of Cleveland/Cleveland Western Reserve University Program
Sponsor: University Hospitals of Cleveland Veterans Affairs Medical Center (Cleveland)
Program Director: Albert L Waldo, MD
Univ Hospitals of Cleveland
1100 Euclid Ave
Cleveland, OH 44106-6038
Tel: 216-544-7196 Fax: 216-544-7196
E-mail: awwaldo@uohospitals.org
Accred Length: 1 Year
Program Size: 4
Program ID: 154-38-21-056

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
University Health Partners Veterans Affairs Medical Center (Oklahoma City)
Program Director: Karen Beckman, MD
Univ of Oklahoma Health Sciences Ctr
Arrhythmia Research Institute
1200 Everett Dr/TUH 6E-103
Oklahoma City, OK 73104
Tel: 405 271-8466 Fax: 405 271-7465
E-mail: karen.beckman@ouhsc.edu
Accred Length: 1 Year
Program Size: 3
Program ID: 154-39-21-059

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Veterans Affairs Medical Center (Portland)
Program Director: John H McNulty, MD
5181 SW Sam Jackson Park Rd/UH662
Portland, OR 97201
Tel: 503 494-2375 Fax: 503 494-8560
Accred Length: 1 Year
Program Size: 2
Program ID: 154-40-21-080
Accredited Programs in Clinical Cardiac Electrophysiology (Internal Medicine)

Pennsylvania

Hershey
Penn State University/Milton S Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center
Program Director: Jerry C Luck, MD
500 University Dr
PO Box 850
Hershey, PA 17033
Tel: 717 531-5407 Fax: 717 531-7969
Accred Length: 1 Year Program Size: 1
Program ID: 154-41-21-084

Philadelphia

MCP Hahnemann University Program
Sponsor: MCP Hahnemann University
Hahnemann University Hospital
Medical College of Pennsylvania Hospital
Program Director: Steven P Kutailek, MD
Hahnemann Univ Hospital
Broad and Vine Sts
MS 470
Philadelphia, PA 19102
Tel: 215 762-3647 Fax: 215 762-3628
Accred Length: 1 Year Program Size: 4
Program ID: 154-41-01-065

Temple University Program
Sponsor: Temple University Hospital
Program Director: Steven A Rothman, MD
Cardiac Electrophysiology Program
903 Parksmom Pavilion/TUH
3401 N Broad St
Philadelphia, PA 19140
Tel: 215 707-4724 Fax: 215 707-7118
E-mail: rothman@tuhs.temple.edu
Accred Length: 1 Year Program Size: 1
Program ID: 154-41-23-067

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: Arnold J Greenspon, MD
1025 Walnut St
Ste 403 College Bldg
Philadelphia, PA 19107
Tel: 215 685-8560 Fax: 215 823-3500
E-mail: arnold.greenspon@mail.tju.edu
Accred Length: 1 Year Program Size: 1
Program ID: 154-41-21-088

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Veterans Affairs Medical Center (Philadelphia)
Program Director: Behrad B Parvi, MD
Hosp of the Univ of Pennsylvania
Cardiovascular Div/9 Founders Pavilion
3400 Spruce St
Philadelphia, PA 19104-4283
Tel: 215 662-8600 Fax: 215 662-3870
E-mail: parvi@pms.med.upenn.edu
Accred Length: 1 Year Program Size: 3
Program ID: 154-41-22-069

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Pensylvania University Hospital/UPMC
Program Director: Paul Weiss, MD
Univ of Pittsburgh Med Ctr
200 Lothrop St/Bldg BS35
Pittsburgh, PA 15213-2658
Tel: 412 647-6372 Fax: 412 647-7997
E-mail: weiss@upmc.upmc.edu
Accred Length: 1 Year Program Size: 2
Program ID: 154-41-22-068

Wynnewood
Lenkcnau Hospital Program
Sponsor: Lenkcnau Hospital
Program Director: Roger A Martin-Dak, MD
Lenkcnau Hospital
100 Lancaster Ave
Ste 668 Medical Office Bldg East
Wynnewood, PA 19096
Tel: 610 645-2562 Fax: 610 966-0643
E-mail: rbisin@wd.com
Accred Length: 1 Year Program Size: 1
Program ID: 154-41-23-067

Rhode Island
Providence
Brown University Program
Sponsor: Rhode Island Hospital-Lifespan
Program Director: Alfred E Baxter, MD
Brown Univ Sch of Med
3 Dudley St
Providence, RI 02906
Tel: 401 444-3600 Fax: 401 444-3328
E-mail: abaxter@lifespan.org
Accred Length: 1 Year Program Size: 1
Program ID: 154-43-21-068

Tennessee
Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Metropolitan Nashville General Hospital
Veterans Affairs Medical Center (Nashville)
Program Director: Mark B Anderson, MD PhD
Vanderbilt Univ
2220 Pierce Ave/S16 MBB II
Nashville, TN 37232-6300
Tel: 615 936-1720 Fax: 615 936-1872
E-mail: mark.b.anderson@mccmail.vanderbilt.edu
Accred Length: 1 Year Program Size: 2
Program ID: 154-47-21-069

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Program Director: Richard L Page, MD
5223 Harry Hines Blvd
Dallas, TX 75390-6047
Tel: 214 646-5565 Fax: 214 646-4042
E-mail: rpage@parknet.phs.org
Accred Length: 1 Year Program Size: 2
Program ID: 154-48-21-070

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Methodist Hospitals Veterans Affairs Medical Center (Houston)
Program Director: Rue-Tei Shih, MD MPH
Baylor Coll of Med
6550 Fannin St/MSM 15101
Houston, TX 77030
Tel: 713 793-7677 Fax: 713 793-8744
Accred Length: 1 Year Program Size: 1
Program ID: 154-48-11-072

Baylor College of Medicine/St Luke's Episcopal Hospital Program
Sponsor: Baylor College of Medicine
St Luke's Episcopal Hospital
Program Director: All Massambkani, MD
St Luke's Episcopal Hospital
6720 Bertner (MC I-133)
Houston, TX 77030
Tel: 713 793-6677 Fax: 713 793-8274
Accred Length: 1 Year Program Size: 2
Program ID: 154-48-13-073

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Memorial Hermann Healthcare System
Program Director: Anne Hamilton Dougherty, MD
Univ of Texas-Houston Med Sch
6431 Fannin St/MBB 1246
Houston, TX 77030
Tel: 713 500-6669 Fax: 713 500-6566
E-mail: ann.h.dougherty@uth.tmc.edu
Accred Length: 1 Year Program Size: 2
Program ID: 154-48-21-082

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
VA Salt Lake City Health Care System
Program Director: Roger A Freedman, MD
Univ of Utah Med Ctr
50 N Medical Dr
Salt Lake City, UT 84132
Tel: 801 581-7715 Fax: 801 581-7736
E-mail: roger.freedman@hsc.utah.edu
Accred Length: 1 Year Program Size: 1
Program ID: 154-49-21-075
Virginia
Charlottesville
University of Virginia Program
Program Director: John P DeMarco, MD PhD
Univ of Virginia
Dept of Lab Med
Box 158
Charlottesville, VA 22908
Tel: 434 924-3901 Fax: 434 924-2581
E-mail: JDMarco@virginia.edu
Accred Length: 1 Year Program Size: 1
Program ID: 154-51-21-076
Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Program Director: Virginia Commonwealth University School of Medicine
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director: Kenneth A Ellenbogen, MD
Med Coll of Virginia-Virginia Commonwealth Univ
PO Box 980053
Richmond, VA 23298-0053
Tel: 804 289-5755 Fax: 804 289-6082
E-mail: kellbenbogen@psi.net
Accred Length: 1 Year Program Size: 2
Program ID: 154-51-31-077
Washington
Seattle
University of Washington Program
Program Director: Jeanne E Poole, MD
Univ of Washington
Div of Cardiology/Box 35422
Seattle, WA 98195
Tel: 206 685-4174 Fax: 206-616-1022
Accred Length: 1 Year Program Size: 1
Program ID: 154-54-21-078
Wisconsin
Milwaukee
Aurora Health Care Program
Program Director: Masood R Akhtar, MD
Aurora Health Care-Sinai Samaritan Med Ctr
946 N 12th St
PO Box 342
Milwaukee, WI 53201-0342
Tel: 414 228-7866 Fax: 414 228-8211
Accred Length: 1 Year Program Size: 2
Program ID: 154-56-21-079
Sacramento
University of California (Davis) Program
Program Director: Masud Segal, MD
2215 Stockton Blvd/Rm 5308
Sacramento, CA 95817
Tel: 916 734-3514 Fax: 916 734-6525
E-mail: msegal@ucdavis.edu
Accred Length: 1 Year Program Size: 1
Program ID: 187-05-31-005
San Francisco
University of California (San Francisco) Program
Program Director: Michael J Aminoff, MD
804 Parnassus Ave
San Francisco, CA 94143-0114
Tel: 415 476-1998 Fax: 415 476-3518
E-mail: aminoff@itsa.ucsf.edu
Accred Length: 1 Year Program Size: 2
Program ID: 187-05-11-004
Stanford
Stanford University Program
Program Director: Les Dornman, MD
Neurology E-3190
300 Pasteur Pl
Stanford, CA 94305-3935
Tel: 650 725-6085 Fax: 650 725-6085
E-mail: ldornman@stanford.edu
Accred Length: 1 Year Program Size: 5
Program ID: 187-05-21-022
Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Program Director: Hugh B McIntyre, MD PhD
Harbor-UCLA Med Ctr
1000 W Carson St
Torrance, CA 90505
Tel: 310 222-3887 Fax: 310 533-0905
E-mail: harbormedn@rei.edu
Accred Length: 1 Year Program Size: 2
Program ID: 187-05-21-068

Clinical Neurophysiology (Neurology)
Alabama
Birmingham
University of Alabama Medical Center Program
Program Director: Shane J Oh, MD
Univ of Alabama at Birmingham UAB Station
Birmingham, AL 35294
Tel: 205 934-2130 Fax: 205 975-6758
E-mail: shinjoh@uab.edu
Accred Length: 1 Year Program Size: 4
Program ID: 187-05-21-088
Arizona
Phoenix
St Joseph's Hospital and Medical Center Program
Program Director: K Sivakumar, MD
St Joseph's Hospital and Med Ctr
360 W Thomas Rd
Phoenix, AZ 85013
Tel: 602 276-7088 Fax: 602 406-7187
E-mail: ksivakumar@eng.chw.edu
Accred Length: 1 Year Program Size: 1
Program ID: 187-05-21-094
California
Loma Linda
Loma Linda University Program
Program Director: Gordon W Peterson, MD
11175 Campus Pl
Leona Linda, LD 00284
Tel: 909 558-4907 Fax: 909 558-2027
E-mail: mparson@llu.edu
Accred Length: 1 Year Program Size: 1
Program ID: 187-05-21-040
Los Angeles
UCLA Medical Center Program
Program Director: Marc R Kuwer, MD PhD
710 Westwood Plaza
Reed Bldg 1-014
Los Angeles, CA 90095
Tel: 310 206-3093 Fax: 310 206-9481
E-mail: mmann@ucla.edu
Accred Length: 1 Year Program Size: 5
Program ID: 187-05-21-004
## Connecticut

### New Haven

**Yale-New Haven Medical Center Program**

Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)

Program Director: Jonathan M Goldstein, MD
Dept of Neurology LC1-702
333 Cedar St
New Haven, CT 06510
Tel: 203 688-2450 Fax: 203 785-5694
E-mail: jonathan.goldstein@yale.edu

Accred Length: 1 Year Program Size: 1
Program ID: 187-09-21-058

## Florida

### Fort Lauderdale

**Miami Children's Hospital/Cleveland Clinic Foundation Program**

Sponsor: Miami Children's Hospital
Cleveland Clinic Florida

Program Director: Michael Duchowny, MD
Cleveland Clinic Foundation (Florida) Program
3200 SW 60th Ct
Miami, FL 33155-4078
Tel: 305 862 5042 Fax: 305 686 7184

Accred Length: 1 Year Program Size: 0
Program ID: 187-11-13-098

### Gainesville

**University of Florida Program**

Sponsor: University of Florida College of Medicine Shands Hospital at the University of Florida Veterans Affairs Medical Center (Gainesville)

Program Director: Robin L Gilmore, MD
Univ of Florida
Box 100358 UFPRC
Gainesville, FL 32610-0358
Tel: 352 392-3401 Fax: 352 392-6893
E-mail: gilmore@medicine.ufl.edu

Accred Length: 1 Year Program Size: 2
Program ID: 187-11-21-025

### Jacksonville

** Mayo Graduate School of Medicine (Jacksonville) Program**

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Jacksonville)

Nemours Children's Clinic (UFHSCJ)
St Luke's Hospital

Program Director: Kevin B Boyce, MD
Mayo Graduate Sch of Med (Jacksonville) Program
4600 San Pablo Rd
Jacksonville, FL 32224
Tel: 904 653-0110 Fax: 904 653-0430

Accred Length: 1 Year Program Size: 1
Program ID: 187-11-21-103

## Georgia

### Atlanta

**Emory University Program**

Sponsor: Emory University School of Medicine Children's Healthcare of Atlanta at Egleston

Program Director: Thomas R Henry, MD
1630 Pierce Dr/WMBR 6000
Atlanta, GA 30322
Tel: 404 778-5966 Fax: 404 778-3180
E-mail: mhenry@neuro.mcg.edu

Accred Length: 1 Year Program Size: 1
Program ID: 187-12-21-080

### Augusta

**Medical College of Georgia Program**

Sponsor: Medical College of Georgia Hospital and Clinics

Program Director: Michael H Rower, MD
Med Coll of Georgia
EMG Lab B2117
1120 15th St
Augusta, GA 30902-2320
Tel: 706 721-2361 Fax: 706 721-8701
E-mail: mriver@neuro.mcg.edu

Accred Length: 1 Year Program Size: 2
Program ID: 187-12-21-070

## Illinois

### Chicago

**McGaw Medical Center of Northwestern University Program**

Sponsor: Northwestern University Medical School Children's Memorial Hospital Northwestern Memorial Hospital

Program Director: Albert Ezeh, MD
710 N Lakeshore Dr/11th Fl
Chicago, IL 60611
Tel: 312 996-3300 Fax: 312 996-6337
E-mail: mriver@neuro.mcg.edu

Accred Length: 1 Year Program Size: 1
Program ID: 187-14-21-041

** Rush-Presbyterian-St Luke's Medical Center Program**

Sponsor: Rush-Presbyterian-St Luke's Medical Center

Program Director: Matthew N Meriggioli, MD
Sect of Neuromuscular Disorders
1725 W Harrison St/A11
Chicago, IL 60612
Tel: 312 942-8121 Fax: 312 942-3360
E-mail: mmeriggi@neuro.epic.nwestern.edu

Accred Length: 1 Year Program Size: 5
Program ID: 187-16-21-026

### University of Chicago Program

Sponsor: University of Chicago Hospitals

Program Director: Jean-Paul C Spire, MD
Univ of Chicago
5841 S Maryland Ave/MC2030
Chicago, IL 60637
Tel: 773 702-1790 Fax: 773 702-7988
E-mail: jspspie@neurology.bsd.uchicago.edu

Accred Length: 1 Year Program Size: 3
Program ID: 187-16-21-086

### University of Illinois College of Medicine at Chicago Program

Sponsor: University of Illinois College of Medicine at Chicago

Program Director: John R Hughes, MD PhD
912 S Wood St (MC 795)
Chicago, IL 60612
Tel: 312 996-1782 Fax: 312 996-4169
E-mail: jughes@uiuc.edu

Accred Length: 1 Year Program Size: 1
Program ID: 187-16-21-001

## Indiana

### Indianapolis

**Indiana University School of Medicine Program**

Sponsor: Indiana University School of Medicine Clarian Indiana University Hospital Clarian Riley Hospital for Children

Program Director: Omkar N Markand, MD
EEG/Epilepsy Sect UIH 1711
560 N University Blvd
Indianapolis, IN 46202-3200
Tel: 317 274-0181 Fax: 317 274-1472
E-mail: omkar@iu71iu.edu

Accred Length: 1 Year Program Size: 3
Program ID: 187-17-21-003
Minnesota

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Hennepin County Medical Center
Veterans Affairs Medical Center (Minneapolis)
Program Director: William S. David, MD
Box 254 Mayo Bldg
Univ of Minnesota
Minneapolis, MN 55455-0382
Tel: 612 625-6454 Fax: 612 625-3328
E-mail: barret2@tc.unm.edu
Accred Length: 1 Year Program Size: 3
Program ID: 187-36-21-030

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital (South Campus)
St Louis Children’s Hospital
Program Director: Muhammad Al-Looi, MD PhD
600 S Euclid Ave/Box 8111
St Louis, MO 63110
Tel: 314 362-0296
Fax: 314 362-0296
Accred Length: 1 Year Program Size: 2
Program ID: 187-28-21-072

New Mexico

Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Veterans Affairs Medical Center (Albuquerque)
Program Director: Jerry J. Shih, MD
2211 Lomas Blvd NE
Albuquerque, NM 87108-5281
Tel: 505 777-2642 Fax: 505 777-6992
Accred Length: 1 Year Program Size: 1
Program ID: 187-94-21-061

New York

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Hebrew and Lucy Moses Division
Program Director: Sheryl Hout, MD
Montefiore Med Ctr
111 E 210th St
Bronx, NY 10467
Tel: 718 820-4611 Fax: 718 881-0838
E-mail: hout@einstein.yu.edu
Accred Length: 1 Year Program Size: 3
Program ID: 187-35-21-012

Brooklyn
SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
Long Island College Hospital
University Hospital-SUNY Health Science Center at Brooklyn
Program Director: Susan T. Herman, MD PhD
SUNY Health Science Ctr
450 Clarkson Ave/Box 1231
Brooklyn, NY 11203
Tel: 718 270-6349 Fax: 718 270-6349
E-mail: susan_herman@netmail.scooklyn.edu
Accred Length: 1 Year Program Size: 2
Program ID: 187-35-21-082

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Erie County Medical Center
Kaleida Health System (Buffalo General Hospital)
Kaleida Health System (Children’s Hospital of Buffalo)
Kaleida Health System (Millard Fillmore Hospitals)
Veterans Affairs Medical Center (Buffalo)
Program Director: Edward J. Fine, MD
Dept of Neurology
219 Bryant St
Buffalo, NY 14222
Tel: 716 854-3300 Fax: 716 878-7326
E-mail: efine@acsu.buffalo.edu
Accred Length: 1 Year Program Size: 1
Program ID: 187-35-21-032

New York

Mount Sinai School of Medicine Program
Program Director: David M. Simpson, MD
One Gustave L. Levy Pl
New York, NY 10029-6574
Tel: 212 241-8748
Fax: 212 687-3801
Accred Length: 1 Year Program Size: 2
Program ID: 187-35-21-092

New York Medical College at St Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
St Vincent’s Hospital and Medical Center of New York
Program Director: Sudharsan Chokroverty, MD
153 W 1st St
New York, NY 10011
Tel: 212 694-2400 Fax: 212 694-3108
E-mail: schok@worldnet.att.net
Accred Length: 1 Year Program Size: 3
Program ID: 187-35-31-013

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
Program Director: Ronald C. Emerson, MD
Neurological Inst
710 W 168th St
New York, NY 10032
Tel: 212 305-1421 Fax: 212 305-1425
E-mail: rcole@newpap.org
Accred Length: 1 Year Program Size: 4
Program ID: 187-35-31-033

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Cornell Campus)
Program Director: Jonathan D. Victor, MD PhD
Weill Med Coll of Cornell Univ
1300 York Ave
New York, NY 10021
Tel: 212 746-3345 Fax: 212 746-8994
E-mail: jdvicto@med.cornell.edu
Accred Length: 1 Year Program Size: 2
Program ID: 187-35-21-094

Mississippi

Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
Program Director: Mehcheri B Sundaram, MD
Neurology EEG/EMG
320 N State St
Jackson, MS 39201
Tel: 601 984-4765 Fax: 601 984-4895
E-mail: bsundaram@neurolog.unmc.edu
Accred Length: 1 Year Program Size: 3
Program ID: 187-27-21-043

Missouri

St Louis
St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
SSM Cardinal Glennon Children’s Hospital
St Louis University Hospital
Veterans Affairs Medical Center (St Louis)
Program Director: Ghaazalla Hayat, MD
St Louis Univ Sch of Med
Dept of Neurology
3636 Vista Ave at Grand Blvd/PO Box 15250
St Louis, MO 63110
Tel: 314 577-9200 Fax: 314 508-5101
E-mail: ghayat@slucare1.sluh.edu
Accred Length: 1 Year Program Size: 3
Program ID: 187-28-21-031
New York University Medical Center
Program
Sponsor: New York University Medical Center Hospital for Joint Diseases Orthopaedic Institute
Program Director: Aleksandar Bertic, MD
Hospital for Joint Diseases
301 E 17th St
New York, NY 10003
Tel: 212-695-6914  Fax: 212-598-9099
E-mail: bertica@mcny.med.nyu.edu
Accred Length: 1 Year  Program Size: 5  Program ID: 187-35-31-068

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Eric Logigian, MD
Univ of Rochester Med Ctr
601 Elmwood Ave
Box 673
Rochester, NY 14620
Tel: 716 275-4668  Fax: 716 478-6022
E-mail: elogigian@mail.neurology.rochester.edu
Accred Length: 1 Year  Program Size: 3  Program ID: 187-35-21-048

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook Veterans Affairs Medical Center (Northport)
Program Director: Mary A Audiola, MD
Health Science Ctr SUNY-Stony Brook/T12-020
Stony Brook, NY 11794-8121
Tel: 631 444-4150  Fax: 631 444-1474
E-mail: mandrili@urowsom.suny.edu
Accred Length: 1 Year  Program Size: 2  Program ID: 187-35-11-064

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse Veterans Affairs Medical Center (Syracuse)
Program Director: Jeremy M Sheftner, MD
760 E Adams St
Syracuse, NY 13210
Tel: 315 464-3058  Fax: 315 464-5083
E-mail: sheftner@upstate.edu
Accred Length: 1 Year  Program Size: 2  Program ID: 187-35-21-085

North Carolina
Durham
Duke University Program
Sponsor: Duke University Medical Center Veterans Affairs Medical Center (Durham)
Program Director: Aastif M Husain, MD
Box 5675
Duke Univ Med Ctr
Durham, NC 27710
Tel: 919 684-6848  Fax: 919 684-3655
E-mail: ahusain@mc.duke.edu
Accred Length: 1 Year  Program Size: 2  Program ID: 187-35-21-988

Winston-Salem
Wake Forest University of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: William L Bell, MD
Wake Forest University School of Medicine
Medical Center Blvd
Winston-Salem, NC 27157
Tel: 336 716-0488  Fax: 336 716-7764
E-mail: willbell@wfubmc.edu
Accred Length: 1 Year  Program Size: 2  Program ID: 187-35-18-104

Ohio
Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc Veterans Affairs Medical Center (Cincinnati)
Program Director: Michael Privitera, MD
Univ of Cincinnati Med Ctr
231 Albert B Sabin Way
Cincinnati, OH 45267-0525
Tel: 513 558-5440  Fax: 513 558-0412
E-mail: michael.privitera@uc.edu
Accred Length: 1 Year  Program Size: 2  Program ID: 187-35-24-179

Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Kerry B Levin, MD
Cleveland Clinic Foundation
Dept of Neurology/860
9500 Euclid Ave
Cleveland, OH 44195
Tel: 216 444-8370  Fax: 216 444-4053
E-mail: levkin@ccf.org
Accred Length: 1 Year  Program Size: 10  Program ID: 187-35-31-047

University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland Veterans Affairs Medical Center (Cleveland)
Program Director: Bashar Kaziri, MD
Univ Hospitals of Cleveland ERM Laboratory
11100 Euclid Ave
Cleveland, OH 44106-5008
Tel: 216 844-4864  Fax: 216 844-7824
E-mail: bashar.kaziri@uhhs.com
Accred Length: 1 Year  Program Size: 2  Program ID: 187-35-24-146

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Program Director: Joo-Shin Lou, MD
3181 SW Sam Jackson Park Rd (MC-L-226)
Portland, OR 97239
Tel: 503 494-5763  Fax: 503 494-0866
E-mail: jajo@ohsu.edu
Accred Length: 1 Year  Program Size: 1  Program ID: 187-35-21-019

Pennsylvania
Hershey
Penn State University/Milton S Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center
Program Director: Zachary Simmons, MD
M S Hershey Med Ctr
Scci of Neurology
500 University Dr
Hershey, PA 17033
Tel: 717 531-4694  Fax: 717 531-4694
E-mail: zsimmons@pgha.edu.pgha.edu
Accred Length: 1 Year  Program Size: 1  Program ID: 187-41-21-048

Philadelphia
MCP Hahnemann University Program
Sponsor: MCP Hahnemann University Hahnemann University Hospital Medical College of Pennsylvania Hospital
Program Director: Mercedes P Jacobson, MD
Med Coll of Pennsylvania Hospital
Dept of Neurology
3300 Henry Ave
Philadelphia, PA 19129
Tel: 215 842-7706  Fax: 215 842-2035
E-mail: jacobson@mcphu.edu
Accred Length: 1 Year  Program Size: 2  Program ID: 187-41-21-048

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine Presbyterian Hospital University Health Partners
Program Director: Kalarickal J Oommen, MD
Univ of Oklahoma
711 Stanton L Young Blvd/Ste 215
Oklahoma City, OK 73104
Tel: 405 271-4113  Fax: 405 271-6723
E-mail: kalarickal-oommen@ouhsc.edu
Accred Length: 1 Year  Program Size: 1  Program ID: 187-39-21-060
Rhode Island

Providence

Brown University Program

Sponsor: Brown University

Program Director: James M. Gilchrist, MD

3811 Children's Hospital of Pittsburgh

Tel: 401 444-8761 Fax: 401 444-5629

E-mail: James_Gilchrist@brown.edu

Accred Length: 1 Year Program Size: 3

Program ID: 187-48-21-015

South Carolina

Charleston

Medical University of South Carolina Program

Sponsor: Medical University of South Carolina College of Medicine

Program Director: Timothy D. Carter, MD

MUSC Medical Center

Charleston, SC 29425

Tel: 803 792-5224 Fax: 803 792-8926

Accred Length: 1 Year Program Size: 3

Program ID: 187-48-21-020

Tennessee

Memphis

University of Tennessee Program

Sponsor: University of Tennessee College of Medicine

LeBonHeur Children's Medical Center

Methodist Hospitals of Memphis-Central

Program Director: Tulea E. Bertolini, MD

855 Monroe Ave/Rm 415

Univ of Tennessee Memphis

Dept of Neurology

Memphis, TN 38163

Tel: 901 448-0661 Fax: 901 448-7440

E-mail: bherald@utmem.edu

Accred Length: 1 Year Program Size: 1

Program ID: 187-47-21-064

Nashville

Vanderbilt University Program

Sponsor: Vanderbilt University Medical Center

Program Director: Basel Abu-Khalil, MD

2100 Pierce Ave/St 336

Nashville, TN 37212

Tel: 615 343-2587 Fax: 615 343-2587

Accred Length: 1 Year Program Size: 4

Program ID: 187-47-21-073

Texas

Dallas

University of Texas Southwestern Medical School Program

Sponsor: University of Texas Southwestern Medical School

Dallas County Hospital District-Parkland Memorial Hospital

Veterans Affairs Medical Center (Dallas)

Program Director: Gil I Wolfe, MD

Univ of Texas Southwestern Med Ctr

Dallas, TX 75235-8867

Tel: 214 648-9692 Fax: 214 648-3911

E-mail: gilwolfe@mdsmedu.edu

Accred Length: 1 Year Program Size: 7

Program ID: 187-48-21-074

Houston

Baylor College of Medicine Program

Sponsor: Baylor College of Medicine

Methodist Hospital

Texas Children's Hospital

Program Director: Efi M Mizrahi, MD

Baylor Coll of Med

Dept of Neurophysiology

One Baylor Plaza

Houston, TX 77030

Tel: 713 790-3109 Fax: 713 799-1574

Accred Length: 1 Year Program Size: 2

Program ID: 187-48-21-037

University of Texas at Houston Program

Sponsor: University of Texas Medical School at Houston

Memorial Hermann Healthcare System

Program Director: Mason M Dimachkie, MD

Univ of Texas-Houston Med Sch

Dept of Neurology

6411 Fannin St/7044/MH

Houston, TX 77030-1501

Tel: 713 790-7109 ext 7024 Fax: 713 500-7019

Accred Length: 1 Year Program Size: 2

Program ID: 187-48-21-066

San Antonio

University of Texas Health Science Center at San Antonio Program

Sponsor: University of Texas Medical School at San Antonio

Audie L Murphy Memorial Veterans Hospital (San Antonio)

University Hospital-South Texas Medical Center

Wilford Hall Medical Center (AETC)

Program Director: Carlyne E. Jackson, MD

Univ of Texas Health Science Ctr

Dept of Med/Neurology Mail Code 7883

9770 Floyd Curl Dr

San Antonio, TX 78229-3000

Tel: 210 567-1845 Fax: 210 567-1848

E-mail: jacksonc@uthscsa.edu

Accred Length: 1 Year Program Size: 2

Program ID: 187-48-21-077
## Utah

### Salt Lake City

**University of Utah Program**  
Sponsor: University of Utah Medical Center  
Primary Children's Medical Center  
Program Director:  
Mark B Bronberg, MD PhD  
Univ of Utah Med Ctr  
50 N Medical Dr/Rm 39153  
Salt Lake City, UT 84132  
Tel: 801 581-6971  
Fax: 801 586-2054  
E-mail: mbbronberg@hsc.utah.edu  
Accred Length: 1 Year  
Program Size: 1  
Program ID: 187-40-21-075

## West Virginia

### Morgantown

**West Virginia University Program**  
Sponsor: West Virginia University Hospitals  
Program Director:  
Laurie Gutmann, MD  
West Virginia Univ Neurology Dept  
Robert C Byrd Health Sciences Ctr  
1 Medical Center Dr/Rm 1036  
 Morgantown, WV 25610-0100  
Tel: 304 203-3527  
Fax: 304 203-3502  
E-mail: wgutmann@hsc.wvu.edu  
Accred Length: 1 Year  
Program Size: 2  
Program ID: 187-55-21-082

## Colon and Rectal Surgery

### California

### Los Angeles

**University of Southern California Program**  
Sponsor: Los Angeles County-USC Medical Center  
Kenneth Norris Jr Cancer Center and Research Institute  
USC University Hospital  
Program Director:  
Marcia L. Corman, MD  
Univ of Southern California  
Div of Colon/Rectal Surgery  
1450 San Pablo St/Ste 5400  
Los Angeles, CA 90033-4512  
Tel: 213 242-5761  
Fax: 213 443-5756  
Accred Length: 1 Year  
Program Size: 2  
Program ID: 060-05-21-042

## Vermont

### Burlington

**University of Vermont Program**  
Sponsor: Fletcher Allen Health Care  
Program Director:  
Keith A Nagio, MD  
Clinical Neurophysiology Lab  
Fletcher Allen Health Care  
111 Colchester Ave/Brown 301  
Burlington, VT 05401  
Tel: 802 847-2188  
Fax: 802 847-5679  
E-mail: keith.nagio@fletcher Allen.org  
Accred Length: 1 Year  
Program Size: 1  
Program ID: 187-50-21-081

## Virginia

### Charlottesville

**University of Virginia Program**  
Sponsor: University of Virginia Medical Center  
Program Director:  
Lawrence E Phillips II, MD  
Univ of Virginia  
Dev of Neurology  
Box 900684  
Charlottesville, VA 22908  
Tel: 804 924-5361  
Fax: 804 924-1850  
E-mail: lhp2@virginia.edu  
Accred Length: 1 Year  
Program Size: 3  
Program ID: 187-51-21-000

## Wisconsin

### Madison

**University of Wisconsin Program**  
Sponsor: University of Wisconsin Hospital and Clinics  
William S Middleton Veterans Hospital  
Program Director:  
Raj D Sheih, MD  
600 Highland Ave  
HS/574 Clinical Science Ctr  
Madison, WI 53792-5132  
Tel: 608 263-5448  
Fax: 608 263-0412  
E-mail: Sheth@neurology.wisc.edu  
Accred Length: 1 Year  
Program Size: 1  
Program ID: 187-56-21-091

## Colon and Rectal Surgery

### Connecticut

### Hartford

**St Francis Hospital and Medical Center Program**  
Sponsor: St Francis Hospital and Medical Center  
Program Director:  
David A Cherry, MD  
Colon and Rectal Surgeons of Greater Hartford  
Attn: Debora Whittamore  
6 Northwestern Dr/Ste 305  
Bloomfield, CT 06002-5002  
Tel: 860 242-8591  
Fax: 860 242-2511  
Accred Length: 1 Year  
Program Size: 1  
Program ID: 068-08-21-092

## District of Columbia

### Washington

**Washington Hospital Center Program**  
Sponsor: Washington Hospital Center  
Program Director:  
Thomas J Stahl, MD  
110 Irving St NW  
Ste 3B-31  
Washington, DC 20010  
Tel: 202 877-5484  
Fax: 202 877-5483  
E-mail: tj@wghc.edu  
Accred Length: 1 Year  
Program Size: 1  
Program ID: 069-10-21-042

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**Accredited Programs in Clinical Neurophysiology (Neurology)**

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Graduate Medical Education Directory 2001-2002
Florida

Fort Lauderdale
Cleveland Clinic Foundation (Florida) Program
Sponsor: Cleveland Clinic Foundation
Program Director: Steven D. Weimer, MD
Cleveland Clinic Florida
Program Director: Steven D. Weimer, MD
3000 W Cypress Creek Rd
Fort Lauderdale, FL 33301-1743
Tel: 954 978-2826 Fax: 954 978-5757
E-mail: romanow@ccf.org
Accred Length: 1 Year Program Size: 4
Program ID: 060-11-21-038

Orlando
Orlando Regional Healthcare System Program
Sponsor: Orlando Regional Medical Center
Florida Hospital Medical Center
Program Director: Sergio W. Larach, MD
Orlando Regional Healthcare System
86 W Underwood St/Ste 201
Orlando, FL 32806
Tel: 407 822-3700 Fax: 407 841-5058
E-mail: ccorlando@uol.com
Accred Length: 1 Year Program Size: 2
Program ID: 060-11-31-037

Georgia

Atlanta
Georgia Colon and Rectal Surgical Clinic Program
Sponsor: Georgia Colon and Rectal Surgical Clinic
DeKalb Medical Center
Northside Hospital
Saint Joseph’s Hospital of Atlanta
Program Director: David N. Armstrong, MD
5555 Peachtree Dunwoody Rd
Ste 206
Atlanta, GA 30342
Tel: 404 851-1393 Fax: 404 352-4745
Accred Length: 1 Year Program Size: 1
Program ID: 060-12-31-047

Illinois

Chicago
Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director: Charles P. Orsay, MD MS
Cook County Hospital
1825 W Harrison St/M-4
Chicago, IL 60612
Tel: 312 633-6202 Fax: 312 633-3058
E-mail: corsayc@pol.net
Accred Length: 1 Year Program Size: 2
Program ID: 060-16-12-001

Urbana
Carle Foundation Hospital Program
Sponsor: Carle Foundation Hospital
Program Director: Lynn E. Tangen, MD
Carle Foundation Hospital
611 W Park St/PVC4
Urbana, IL 61801
Tel: 217 383-3080 ext 34697 Fax: 217 383-3121
Accred Length: 1 Year Program Size: 0
Program ID: 060-16-11-002

Kentucky

Louisville
University of Louisville Program
Sponsor: University of Louisville Hospital
Program Director: Susan Galiandik, MD
500 S Jackson St
Louisville, KY 40202
Tel: 502 852-4508
Accred Length: 1 Year Program Size: 1
Program ID: 060-20-12-048

Louisiana

New Orleans
Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation
Program Director: Terry C. Hicks, MD
Alton Ochsner Med Foundation
Graduate Med Education
1514 Jefferson Hwy
New Orleans, LA 70112
Tel: 504 843-3830 Fax: 504 843-3103
E-mail: dlambert@ochsner.org
Accred Length: 1 Year Program Size: 2
Program ID: 060-21-12-003

Shreveport
Louisiana State University (Shreveport) Program
Sponsor: LSU Medical Center-University Hospital
Program Director: Dr. Scott R. Cofield
3016 Edwards Rd
Shreveport, LA 71101-4474
Tel: 318 424-8373 Fax: 318 222-1542
Accred Length: 1 Year Program Size: 1
Program ID: 060-21-12-004

Maryland

Baltimore
Greater Baltimore Medical Center Program
Sponsor: Greater Baltimore Medical Center
Program Director: Allan V. Abrams, MD
6550 N Charles St/Ste 502
Baltimore, MD 21294
Tel: 410 494-1111 Fax: 410 494-0058
E-mail: abbams@gbmmc.org
Accred Length: 1 Year Program Size: 1
Program ID: 060-29-12-005

Massachusetts

Burlington
Labey Clinic Program
Sponsor: Labey Clinic
Program Director: John J. Murray, MD
Labey Clinic
41 Mall Rd
Burlington, MA 01803
Tel: 781 744-8871 Fax: 781 744-2945
E-mail: johnjimurray@labey.org
Accred Length: 1 Year Program Size: 1
Program ID: 060-24-12-007

Michigan

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Dr. John J. Murray, MD
Henry Ford Hospital
2790 W Grand Blvd
Detroit, MI 48202-8302
Tel: 313 836-5549 Fax: 313 836-2392
E-mail: szulmaj@hfhs.org
Accred Length: 1 Year Program Size: 1
Program ID: 060-25-31-045

Grand Rapids
Grand Rapids Medical Education and Research Center/Michigan State University Program
Sponsor: Grand Rapids Medical Education and Research Center
Program Director: Dr. Martin A. Luchtefeld, MD
Spectrum Health-Rhoad Camp
Program Director: Spectrum Health-Ferguson Clinic
2450 Wealthy St/EWC-489
Grand Rapids, MI 49506
Tel: 616 356-4100 Fax: 616 356-4049
E-mail: standrel@trinityhealth.org
Accred Length: 1 Year Program Size: 1
Program ID: 060-35-12-009

Graduate Medical Education Directory 2001-2002 475
Accredited Programs in Colon and Rectal Surgery

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director: Donald C Barkel, MD
William Beaumont Hospital
3601 W 13 Mile Rd
Royal Oak, MI 48073
Tel: 248 651-0405  Fax: 248 551-8880
E-mail: kchbarkee@beaumont.edu
Accred. Length: 1 Year Program Size: 1
Program ID: 060-25-15-010

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Abbott Northwestern Hospital/Allina Health System
Fairview University Medical Center
United Hospital
Veterans Affairs Medical Center (Minneapolis)
Program Director:
Ann C Lawry, MD
Dept of Colon/Rectal Surgery
383 Dunlap St N
Ste 600
St Paul, MN 55114-1084
Tel: 651 312-1500  Fax: 651 312-1505
E-mail: aklawry@bx.net.com
Accred. Length: 1 Year Program Size: 4
Program ID: 060-26-21-011

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director:
Richard M Devine, MD
Dept of Colon/Rectal Surgery
200 First St SW
Rochester, MN 55905
Tel: 507 284-5365  Fax: 605 284-1794
Accred. Length: 1 Year Program Size: 3
Program ID: 060-26-21-012

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Barone Jewish Hospital
Program Director:
Elisa N Birnbaum, MD
Washington Univ Sch of Med
Colen and Rectal Surgery Campus Box 8109
660 S Euclid
St Louis, MO 63110
Tel: 314 454-7183  Fax: 314 454-5240
E-mail: birnbaumel@bsnotes.wustl.edu
Accred. Length: 1 Year Program Size: 3
Program ID: 063-28-21-050

New Jersey
Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
JFK Medical Center
Muhlenberg Regional Medical Center
Program Director:
Theodore E Eisenat, MD
Associated Colon and Rectal Surgeons
3900 Park Ave/Ste 101
Edison, NJ 08830
Tel: 732 494-6540  Fax: 732 548-8204
E-mail: teise@umdnj.edu
Accred. Length: 1 Year Program Size: 3
Program ID: 060-33-12-013

New York
Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Kaleida Health System (Buffalo General Hospital)
Program Director:
Amarjeet Singh, MD
SUNY-Buffalo
85 High St
Buffalo, NY 14203
Tel: 716 856-1500  Fax: 716 656-9068
Accred. Length: 1 Year Program Size: 1
Program ID: 060-35-12-014

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director:
Jeffrey W Milem, MD
Mount Sinai Med Ctr
5 E 89th St
Box 1259
New York, NY 10029
Tel: 212 241-8671  Fax: 212 867-8301
E-mail: jbmilem@mountsinai.org
Accred. Length: 1 Year Program Size: 1
Program ID: 060-35-21-046

St Luke's-Roosevelt Hospital Center Program
Sponsor: St Luke's-Roosevelt Hospital Center
St Luke's-Roosevelt Hospital Center-Roosevelt Division
Program Director:
Leander Gotzeman, MD
St Luke's-Roosevelt Hospital Ctr
Dept of Colon and Rectal Surgery
1000 Tenth Ave/Ste 2B
New York, NY 10019
Tel: 212 253-7730  Fax: 212 253-6495
E-mail: lgr1@columbia.edu
Accred. Length: 1 Year Program Size: 1
Program ID: 060-35-21-084

Ohio
Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director:
Scott Strong, MD
Cleveland Clinic Foundation
Dept of Colorectal Surgery/A111
3600 Euclid Ave
Cleveland, OH 44195-5342
Tel: 216 444-0680  Fax: 216 444-1162
E-mail: meded@ccf.org
Accred. Length: 1 Year Program Size: 1
Program ID: 060-38-12-016

Columbus
Grant Medical Center (OhioHealth) Program
Sponsor: Grant Medical Center (OhioHealth)
Mount Carmel Health
Program Director:
Pedro S Aguilera, MD
Grant Med Ctr
Medical Education Dept
111 S Grant Ave
Columbus, OH 43215-4632
Tel: 614 566-9041  Fax: 614 566-8073
Accred. Length: 1 Year Program Size: 2
Program ID: 060-38-12-017

Missouri
St Louis
St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
St John's Mercy Medical Center
St Louis University Hospital
Program Director:
Walter E Longo, MD
St Louis Univ Sch of Med
3655 Vista Ave
PO Box 15350
St Louis, MO 63110-0250
Tel: 314 577-3171  Fax: 314 285-5646
E-mail: surgweb@slu.edu
Accred. Length: 1 Year Program Size: 1
Program ID: 060-26-21-039
Accredited Programs in Craniofacial Surgery (Plastic Surgery)

Pennsylvania

Allentown
Lehigh Valley Hospital/Pennsylvania State University Program
Sponsor: Lehigh Valley Hospital
Program Director: Robert D. Bieker, MD
Lehigh Valley Hospital
Cedar Crest and 179 PO Box 880
Allentown, PA 18105-1566
Tel: 610 402-9896 Fax: 610 402-1607
Accred Length: 1 Year Program Size: 2
Program ID: 060-41-21-029

Erie
St Vincent Health Center Program
Sponsor: St Vincent Health Center
Program Director: John C. Beatty, MD
St Vincent Health Ctr
Graduate Med Education
2314 Sassafras St/Ste 200
Erie, PA 16502
Tel: 814-452-5160 Fax: 814-452-5067
E-mail: brenick@svhs.org
Accred Length: 1 Year Program Size: 2
Program ID: 060-41-18-039

Philadelphia
Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: Jan Bakunic, MD
Thomas Jefferson Univ Hospital
1100 Walnut St/Ste 703
Philadelphia, PA 19107
Tel: 215-605-8785 Fax: 215-655-2404
E-mail: nancyj.smalling@mail.tju.edu
Accred Length: 1 Year Program Size: 1
Program ID: 060-41-21-081

Texas
Dallas
Baylor University Medical Center Program
Sponsor: Baylor University Medical Center
Program Director: R D Digman, MD
Baylor Univ Med Ctr
3600 Gaston Ave Ste 1208/LB164
Dallas, TX 75246-1812
Tel: 214-824-2075 Fax: 214-824-2676
Accred Length: 1 Year Program Size: 2
Program ID: 060-49-21-021

Presbyterian Hospital of Dallas Program
Sponsor: Presbyterian Hospital of Dallas
Dallas County Hospital District-Parkland Memorial Hospital
Zale-Lipshy University Hospital
Program Director: Clifford L. Simnang, MD
Univ of Texas Southwestern Med Ctr Dept of Surgery
5323 Harry Hines Blvd
Dallas, TX 75390-0156
Tel: 214-648-3013 Fax: 214-648-2301
E-mail: csimnang@mednet.swmed.edu
Accred Length: 1 Year Program Size: 1
Program ID: 060-49-21-022

Houston
University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Memorial Hermann Healthcare System
Program Director: H Randolph Bailey, MD
Univ of Texas Health Science Ctr
6556 Fannin Smith Tower/Ste 2307
Houston, TX 77030-2723
Tel: 713 790-6130 Fax: 713 790-2621
E-mail: h.rbailey@uth.tmc.edu
Accred Length: 1 Year Program Size: 4
Program ID: 060-49-21-028

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
University Hospital-South Texas Medical Center
Program Director: Jaime L. Mayoral, MD
Univ of Texas-San Antonio Dept of Surgery
315 S San Saba/21100
San Antonio, TX 78215
Tel: 210 271-7811 Fax: 210 271-0174
E-mail: smayoral@uthscsa.edu
Accred Length: 1 Year Program Size: 1
Program ID: 060-49-21-044

Washington
Seattle
Northwest Colon and Rectal Clinic Program
Sponsor: Northwest Colon and Rectal Clinic, PS
Northwest Hospital
Swedish Medical Center-Seattle
Program Director: Richard P Billingham, MD
1101 Madison/Ste 500
Seattle, WA 98104
Tel: 206 386-6600 Fax: 206 386-2403
E-mail: rbillingh@uw.edu
Accred Length: 1 Year Program Size: 1
Program ID: 060-49-21-040

Craniofacial Surgery (Plastic Surgery)

Maryland
Baltimore
Johns Hopkins Hospital/University of Maryland Program
Sponsor: Johns Hopkins Hospital/University of Maryland
Program Director: Craig A Vander Koek, MD
601 N Caroline St
McElderry 8162D
Baltimore, MD 21287-0881
E-mail: cvanderkoek@jhmi.edu
Accred Length: 1 Year Program Size: 1
Program ID: 060-23-21-001

Texas
Dallas
World Craniofacial Foundation Program
Sponsor: World Craniofacial Institute
Program Director: Kenneth E. Salyer, MD
7777 Forest Ln/Ste C-717
Dallas, TX 75230
Tel: 972 568-6455 Fax: 972 568-6017
E-mail: kens@craniofacial.net
Accred Length: 1 Year Program Size: 2
Program ID: 061-49-21-002

Graduate Medical Education Directory 2001-2002 477
Critical Care Medicine (Anesthesiology)

Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital Children's Hospital of Alabama
Program Director: Philip J McArdle, MD
619 S 14th St/UT 845
Birmingham, AL 35249-681
Tel: 205 995-6060 Fax: 205 995-5960
E-mail: philip.mcardle@cco.uab.edu
Accred Length: 1 Year Program Size: 1
Program ID: 045-01-13-067

Arizona
Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
Maricopa Medical Center
University Medical Center
Program Director: Charles W Otto, MD
Arizona Health Sciences Ctr
PO Box 24514
1501 N Campbell Ave
Tucson, AZ 85724-5114
Tel: 520 826-7141 Fax: 520 826-8943
Accred Length: 1 Year Program Size: 2
Program ID: 045-03-21-046

California
Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
VA Long Beach Healthcare System
Program Director: Elizabeth C Behringer, MD
Long Beach VA Med Ctr
5001 E Seventh St (135)
Long Beach, CA 90822
Tel: 562 494-5414 Fax: 562 494-6991
E-mail: ebbehri@uci.edu
Accred Length: 1 Year Program Size: 2
Program ID: 045-06-21-011

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Program Director: Neal E Cohen, MD MP1 MS
Univ of California San Francisco
605 Parnassus Ave/M-917
Box 0624
San Francisco, CA 94143-0624
Tel: 415 476-1116 Fax: 415 476-0722
E-mail: delanem@anesthesia.ucsf.edu
Accred Length: 1 Year Program Size: 2
Program ID: 045-05-21-021

district of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
George Washington University Hospital (UHS)
Program Director: Christopher D Junker, MD
George Washington Univ Med Ctr
901 23rd St NW
Washington, DC 20037
Tel: 202 715-4750 Fax: 202 715-4759
E-mail: junker@gwuii.crc.gwu.edu
Accred Length: 1 Year Program Size: 1
Program ID: 045-10-21-039

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director: Thomas James Gallagher, MD
Univ Florida
Box (00254) HMC
Gainesville, FL 32610-0254
Tel: 352 256-0463 Fax: 352 338-9861
E-mail: gallaghe@anest1.anest.ufl.edu
Accred Length: 1 Year Program Size: 4
Program ID: 045-11-21-009

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director: Albert J Varon, MD
Univ of Miami-Jackson Memorial Med Ctr
Div of Trauma Anes/Critical Care
PO Box 016370 (M820)
Miami, FL 33101
Tel: 305 468-1191 Fax: 305 468-6195
E-mail: varon@med.miami.edu
Accred Length: 1 Year Program Size: 1
Program ID: 045-11-21-004

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
Florida Health Science Center
Veterans Affairs Medical Center (Bay Pines)
Program Director: John S Downs, MB BCh
Univ of South Florida
12001 Bruce B Downs Blvd (MDC 58)
Tampa, FL 33612
Tel: 813 351-3748 Fax: 813 351-7418
E-mail: jdowns@com1.med.usf.edu
Accred Length: 1 Year Program Size: 3
Program ID: 045-11-21-009

Connecticut
Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Hartford Hospital
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director: Thomas C Mort, MD
Critical Care Med/Anesthesiology
Hartford Hospital-Univ of Connecticut
80 Seymour St
Hartford, CT 06102-5537
Tel: 860 545-6201 Fax: 860 545-3306
E-mail: tmort@hartop.org
Accred Length: 1 Year Program Size: 1
Program ID: 045-08-21-035

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director: Stanley H Rosenbaum, MD
PO Box 200561
333 Cedar St
New Haven, CT 06620-2051
Tel: 203 785-2993 Fax: 203 785-6664
Accred Length: 1 Year Program Size: 1
Program ID: 045-08-21-038
Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Crawford Long Hospital of Emory University
Graduate Program Director:
James O. Ramsay, MD
Emory Univ Sch of Med
Dept of Anesthesiology
1364 Clifton Rd NE
Atlanta, GA 30322
Tel: 404-778-5874 Fax: 404-778-5194
E-mail: james_ramsay@emory.org
Accredited Length: 1 Year Program Size: 2
Program ID: 045-12-21-059

Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Northwestern Memorial Hospital
Veteran Affairs Lakeside Medical Center (Chicago)
Program Director:
William T. Ferruzzi, MD
Northwestern Memorial Hospital
521 E. Huron St/Suite 8-356
Chicago, IL 60611-9555
Tel: 312-926-2337 Fax: 312-926-1700
E-mail: anesthesiology@northwestern.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 045-16-21-014

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director:
Michael O'Connor, MD
6841 S Maryland Ave/MC 0428
Chicago, IL 60637
Tel: 773-702-6342 Fax: 773-734-0053
Accredited Length: 1 Year Program Size: 1
Program ID: 045-16-21-085

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director:
J Steven Hata, MD
Univ of Iowa Hospitals and Clinics
Dept of Anesthesia
200 Hawkins Dr
Iowa City, IA 52242-1079
Tel: 319-353-7300 Fax: 319-353-1120
E-mail: steven-hata@uiowa.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 045-18-21-063

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director:
Jeffrey R. Kirsch, MD
Meyer 394
600 N Wolfe St
Baltimore, MD 21205
Tel: 410-955-9080 Fax: 410-955-9878
Accredited Length: 1 Year Program Size: 7
Program ID: 045-23-21-084

University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director:
Brenda Paly, MD
Univ of Maryland
22 S Greene St
Box 253
Baltimore, MD 21201-1595
Tel: 410-586-6194 Fax: 410-586-6194
E-mail: mjehnson@anesthesiology.ummc.umd aryland.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 045-23-21-029

Bethesda

National Capital Consortium Program
Sponsor: National Capital Consortium
Walter Reed Army Medical Center
Program Director:
Christian Pope, MD
Walter Reed Army Med Ctr
critical Care Med Service
8625 16th St NW
Washington, DC 20307-5001
Tel: 202-783-3681 Fax: 202-783-5843
Accredited Length: 1 Year Program Size: 4
Program ID: 045-16-21-04
US Armed Services Program

Massachusetts

Boston

Beth Israel Deaconess Medical Center Program
Sponsor: Beth Israel Deaconess Medical Center
Children's Hospital
Program Director:
Alan Libson, MD
Beth Israel Deaconess Med Ctr
Dept of Anes/Critical Care B-5-661
330 Brookline Ave
Boston, MA 02215
Tel: 617-667-6288 Fax: 617-667-5003
E-mail: alison@bidwh.harvard.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 045-24-11-001

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Brigham and Women's Hospital
Program Director:
William E. Harford, MD
Massachusetts General Hospital
Dept of Anes/Critical Care
32 Fruit St
Boston, MA 02114
Tel: 617-726-1200 Fax: 617-724-8611
E-mail: Whurford@partners.org
Accredited Length: 1 Year Program Size: 7
Program ID: 045-24-31-015

Springfield

Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director:
Thomas L. Higgins, MD
Baystate Med Ctr
759 Chestnut St
Springfield, MA 01199
Tel: 413-794-4305 Fax: 413-794-5389
E-mail: thomas.higgins@bhs.org
Accredited Length: 1 Year Program Size: 2
Program ID: 045-24-21-006

Worcester

University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (University Campus)
Program Director:
Stephen O. Heald, MD
Univ of Massachusetts Med Sch
Dept of Anesthesia
55 Lake Ave N
Worcester, MA 01655
Tel: 508-856-5991 Fax: 508-856-4060
E-mail: stephen.heald@umassmed.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 045-24-31-017

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Program Director:
Jere Bookstein, MD
1600 E Medical Center Dr
Ann Arbor, MI 48109-0048
Tel: 734-936-4019 Fax: 734-936-9011
E-mail: stephen.heard@umichmed.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 045-25-21-000

Detroit

Wayne State University/Detroit Medical Center (Sinai Hospital) Program
Sponsor: Wayne State University/Detroit Medical Center
Sinai-Grace Hospital
Program Director:
Michael Marsh, MD
Sinai Hospital
5791 W Outer Dr
Detroit, MI 48216-2899
Tel: 313-746-4300 Fax: 313-746-4777
E-mail: stephen.heard@umichmed.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 045-25-31-019
Minnesota

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview University Medical Center
Regions Hospital
Veterans Affairs Medical Center (Minneapolis)
Program Director: Ian K Rasinoff, MD
700 Delaware St SE
Minneapolis, MN 55455
Tel: 612 624-9990 Fax: 612 626-2363
E-mail: haixin004@tc.umn.edu
Accred Length: 1 Year Program Size: 1
Program ID: 045-36-21-061

New Mexico

Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Program Director: Theodore Warm, MD
2701 Frontier NE
Albuquerque, NM 87131-5221
Tel: 505 272-2130 Fax: 505 272-3610
E-mail: cwildonbb@aol.com
Accred Length: 1 Year Program Size: 1
Program ID: 045-36-13-065

New York

Bronx

Albert Einstein College of Medicine
Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Henry and Lucy Moses Division
Program Director: Christopher W Bryan-Brown, MD
Montefiore Med Ctr
Dept of Anesthesiology
111 E 210th St
Bronx, NY 10467
Tel: 718 930-4175 Fax: 718 881-2245
E-mail: cwidolinbb@aol.com
Accred Length: 1 Year Program Size: 2
Program ID: 045-35-21-026

Brooklyn

SUNY Health Science Center at Brooklyn
Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
Long Island College Hospital
University Hospital-SUNY Health Science Center at Brooklyn
Program Director: Jean CharbelKheli, MD
SUNY Health Science Ctr-Brooklyn
Dept of Anesthesia/Critical Care
450 Clarkson Ave Box 5
Brooklyn, NY 11203
Tel: 718 270-3269 Fax: 718 270-3288
E-mail: jcharbelkheli@netsmail.hscbklyn.edu
Accred Length: 1 Year Program Size: 2
Program ID: 045-35-11-064

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Erie County Medical Center
Kaleida Health System (Buffalo General Hospital)
Kaleida Health System (Children's Hospital of Buffalo)
Roswell Park Cancer Institute
Veterans Affairs Medical Center (Buffalo)
Program Director: Diane J Peters-Koren, MD
Roswell Park Cancer Inst
Dept of Anesthesiology
Elm and Carlton Sts
Buffalo, NY 14260
Tel: 716 845-3240 Fax: 716 845-8618
E-mail: petersjkoren@ubmc.edu
Accred Length: 1 Year Program Size: 3
Program ID: 045-35-21-051

Missouri

St Louis

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital
Program Director: Walter A Boyle III, MD
Washington Univ Sch of Med
600 S Euclid Ave
Campus Box 8064
St Louis, MO 63110
Tel: 314 747-3951 Fax: 314 747-1710
E-mail: boglyw@tina.wustl.edu
Accred Length: 1 Year Program Size: 3
Program ID: 045-38-21-056

New Hampshire

Lebanon

Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Program Director: Athos J Rassias, MD
Dartmouth-Hitchcock Med Ctr
One Medical Center Dr
Lebanon, NH 03756-0001
Tel: 603 650-4642 ext 1642 Fax: 603 650-0614
E-mail: athos.j.rassias@hitchcock.org
Accred Length: 1 Year Program Size: 1
Program ID: 045-36-21-030

New York

Memorial Sloan-Kettering Cancer Center/New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: Memorial Sloan-Kettering Cancer Center
New York Presbyterian Hospital (Cornell Campus)
Program Director: Roger S Wilson, MD
Memorial Sloan-Kettering Cancer Ctr
1275 York Ave/Rm M304
New York, NY 10021
Tel: 212 638-6848 Fax: 212 772-8646
E-mail: wilsonr@mskcc.org
Accred Length: 1 Year Program Size: 2
Program ID: 045-35-21-006

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Program Director: Andrew B Lebowits, MD
Mount Sinai Hospital
Surgical ICU (Box 1264)
One Gustave L Levy Pi
New York, NY 10029-6754
Tel: 212 241-8667 Fax: 212 866-8969
E-mail: a.lebowits@mountsinai.org
Accred Length: 1 Year Program Size: 2
Program ID: 045-35-21-020

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital (Columbia Campus)
Program Director: Robert S Sladen, MD
Presbyterian Hospital
Dept of Anesthesia/Critical Care
622 W 168th St
New York, NY 10032-3794
Tel: 212 365-8628 Fax: 212 365-8482
E-mail: roslad@columbia.edu
Accred Length: 1 Year Program Size: 3
Program ID: 045-35-11-007

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Program Director: Brian S Kaufman, MD
New York Univ Med Ctr
550 First Ave
New York, NY 10016
Tel: 212 263-5072 Fax: 212 263-7254
E-mail: kaufnymc@salu.com
Accred Length: 1 Year Program Size: 3
Program ID: 045-35-21-016

Rochester

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Genesee Hospital
Rochester General Hospital
Program Director: Peter J Papadakos, MD
Univ of Rochester Med Ctr
Dept of Anesthesiology/Box 604
601 Elmwood Ave
Rochester, NY 14642
Tel: 716 751-2141 Fax: 716 244-7371
E-mail: peter.papadakos@urmc.rochester.edu
Accred Length: 1 Year Program Size: 6
Program ID: 045-35-11-023
### Accredited Programs in Critical Care Medicine (Anesthesiology)

<table>
<thead>
<tr>
<th>State</th>
<th>Program Name</th>
<th>Sponsor</th>
<th>Program Director</th>
<th>Accreditation Length</th>
<th>Program Size</th>
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<tr>
<td>Syracuse</td>
<td>SUNY Health Science Center at Syracuse Program</td>
<td>University Hospital-SUNY Health Science Center at Syracuse</td>
<td>Carlos J Lopez III, MD MPH</td>
<td>1 Year Program Size: 2</td>
<td>Program ID: 045-33-31-063</td>
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<tr>
<td>North Carolina</td>
<td>North Carolina Hospitals Program</td>
<td>University of North Carolina Hospitals</td>
<td>Peter Rock, MD</td>
<td>1 Year Program Size: 1</td>
<td>Program ID: 045-38-21-062</td>
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<tr>
<td>Durham</td>
<td>Duke University Program</td>
<td>Duke University Medical Center</td>
<td>Christopher C Young, MD</td>
<td>1 Year Program Size: 2</td>
<td>Program ID: 045-38-21-062</td>
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<td>Winston-Salem</td>
<td>Wake Forest University School of Medicine Program</td>
<td>Wake Forest University Baptist Medical Center</td>
<td>Richard C Frei, MD</td>
<td>1 Year Program Size: 2</td>
<td>Program ID: 045-38-21-062</td>
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<td>Ohio</td>
<td>Cleveland Clinic Foundation Program</td>
<td>Cleveland Clinic Foundation Program</td>
<td>Shafqat A Imran, MD</td>
<td>1 Year Program Size: 2</td>
<td>Program ID: 045-38-21-062</td>
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<tr>
<td>Columbus</td>
<td>Ohio State University Program</td>
<td>Ohio State University Medical Center</td>
<td>Arthur G James Cancer Hospital and Research Institute</td>
<td>1 Year Program Size: 2</td>
<td>Program ID: 045-38-21-062</td>
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<tr>
<td>Pennsylvania</td>
<td>Penn State University/Milton S Hershey Medical Center Program</td>
<td>Milton S Hershey Medical Center</td>
<td>John K Stene, MD</td>
<td>1 Year Program Size: 2</td>
<td>Program ID: 045-38-21-062</td>
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<tr>
<td>Pittsburgh</td>
<td>University Health Center of Pittsburgh Program</td>
<td>University of Pittsburgh</td>
<td>Ake N A Grenvik, MD</td>
<td>Year Program Size: 2</td>
<td>Program ID: 045-38-21-062</td>
</tr>
<tr>
<td>Tennessee</td>
<td>Vanderbilt University Program</td>
<td>Vanderbilt University Medical Center</td>
<td>Kenneth Smithson, DO</td>
<td>Year Program Size: 2</td>
<td>Program ID: 045-38-21-062</td>
</tr>
<tr>
<td>Texas</td>
<td>University of Texas Medical Branch Hospitals Program</td>
<td>University of Texas Medical Branch Hospitals</td>
<td>Mali Matou, MD</td>
<td>2 Year Program Size: 2</td>
<td>Program ID: 045-48-31-062</td>
</tr>
</tbody>
</table>

**Contact Information**

- **Syracuse**: SUNY Health Science Center at Syracuse Program  
  Tel: 315 464-4880  
  E-mail: prielipp@wfubmc.edu

- **North Carolina**: University of North Carolina Hospitals Program  
  Tel: 919 966-5136  
  E-mail: geck@unc.edu

- **Durham**: Duke University Program  
  Tel: 919 681-6556  
  E-mail: young024@mc.duke.edu

- **Winston-Salem**: Wake Forest University School of Medicine Program  
  Tel: 336 716-4488  
  E-mail: prielipp@wfubmc.edu

- **Ohio**: Cleveland Clinic Foundation Program  
  Tel: 216 444-3977  
  E-mail: anest@ccf.org

- **Columbus**: Ohio State University Program  
  Tel: 614 293-8487  
  E-mail: kenneth.smithson@mcmail.vanderbilt.edu

- **Pennsylvania**: Penn State University/Milton S Hershey Medical Center Program  
  Tel: 717 531-8454  
  E-mail: roger@mim.temple.edu

- **Pittsburgh**: University Health Center of Pittsburgh Program  
  Tel: 412 647-8060  
  E-mail: housep@uphs.upenn.edu

- **Tennessee**: Vanderbilt University Program  
  Tel: 615 343-8272  
  E-mail: kenneth.smithson@mcmail.vanderbilt.edu

- **Texas**: University of Texas Medical Branch Hospitals Program  
  Tel: 409 747-5791  
  E-mail: chekher@utmb.edu

**Program Locations and Addresses**

- **Syracuse**: SUNY Health Science Center at Syracuse, 220 Barnett-W Cockridge Bldg C/7010, Syracuse, NY 13210
- **North Carolina**: University of North Carolina Hospitals Program, 220 Burnett-W Cockridge Bldg C/7010, Chapel Hill, NC 27596-7010
- **Durham**: Duke University Program, East Campus, Box 9990, Durham, NC 27710
- **Winston-Salem**: Wake Forest University School of Medicine Program, PO Box 1099, Winston-Salem, NC 27101
- **Ohio**: Cleveland Clinic Foundation Program, 9600 Euclid Ave, Cleveland, OH 44195
- **Columbus**: Ohio State University Program, Columbus, OH 43210
- **Pennsylvania**: Penn State University/Milton S Hershey Medical Center Program, PO Box 1887, Hershey, PA 17033-0850
- **Pittsburgh**: University Health Center of Pittsburgh Program, PO Box 480, Pittsburgh, PA 15213
- **Tennessee**: Vanderbilt University Program, 1313 21st Ave S, Nashville, TN 37232-1305
- **Texas**: University of Texas Medical Branch Hospitals Program, 301 University Blvd, Galveston, TX 77555-6091

**Program Director Contact Information**

- **Syracuse**: prielipp@wfubmc.edu
- **Columbus**: kenneth.smithson@mcmail.vanderbilt.edu
Houston
University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Memorial Hermann Healthcare System
Program Director:
Clifford L. Parsley, MD
Univ of Texas Med Sch
Dept of Anesthesiology
6431 Fannin St/020 MBB
Houston, TX 77030
Tel: 713 500-6200 Fax: 713 500-6201
E-mail: jnates@anest.uth.tmc.edu
Accred Length: 1 Year Program Size: 2
Program ID: 045-48-21-032

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
William J Middleton Veterans Hospital
Program Director:
Douglas B Counsell, MD
Univ of Wisconsin Clinical Sciences Ctr
Dept of Anesthesiology
600 Highland Ave
Madison, WI 53792-3272
Tel: 608 263-8114 Fax: 608 263-0676
E-mail: info@anesthesia.wisc.edu
Accred Length: 1 Year Program Size: 1
Program ID: 045-56-21-049

Lackland AFB
San Antonio Uniformed Services Health Education Consortium (WHMC) Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Wilford Hall Medical Center (AETC)
Brooks Army Medical Center
Program Director:
Steven G Ventimigia, MD
50th MDW/MCOA
3500 Bergquist Dr Ste 1
Dept of Anesthesiology
San Antonio, TX 78236-5300
Tel: 210 292-7066 Fax: 210 292-7886
E-mail: steven.ventimigia@50mdw.whmc.af.mil
Accred Length: 1 Year Program Size: 3
Program ID: 045-48-21-033
US Armed Services Program

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Stuart M Lowman, MD
Univ of Virginia Health Service
Box 800710
Charlottesville, VA 22908
Tel: 804 982-3263 Fax: 804 982-0019
E-mail: cgg@virginia.edu
Accred Length: 1 Year Program Size: 1
Program ID: 045-81-11-027

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director:
Elizabeth Sizemore, MD
3618 Health Sciences Ctr
PO Box 8134
Morgantown, WV 26506
Tel: 304 599-6411 Fax: 304 599-7607
Accred Length: 1 Year Program Size: 1
Program ID: 045-56-21-096

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Froedtert Memorial Lutheran Hospital
Program Director:
Anthony J Mazzeo, MD
2200 Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 258-2718 Fax: 414 258-1822
E-mail: amazzeo@mcw.edu
Accred Length: 1 Year Program Size: 1
Program ID: 045-56-21-025

Critical Care Medicine (Internal Medicine)

California
Los Angeles
Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director:
Lawrence S Maldonado, MD
Michael J Lewis, MD
Cedars-Sinai Med Ctr
8700 Beverly Blvd/Rm B114
Los Angeles, CA 90048-1965
Tel: 310 423-4658 Fax: 310 423-0436
E-mail: lawrence.maldonado@csb.org
Accred Length: 2 Years Program Size: 2
Program ID: 142-08-11-008

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCLA Medical Center
VA Greater Los Angeles Healthcare System
Program Director:
Paul E Bellamy, MD
UCLA Sch of Med Dept of Med
PO Box 91690
Los Angeles, CA 90016-1099
Tel: 310 825-5988 Fax: 310 825-8822
E-mail: pbellamy@mednet.ucla.edu
Accred Length: 2 Years Program Size: 2
Program ID: 145-85-11-007

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
University of California (San Francisco) Medical Center
Program Director:
Michael A Matthay, MD
John M Luce, MD
Univ of California
Cardiovascular Research Inst
505 Parnassus Ave/M-917
San Francisco, CA 94143-0624
Tel: 415 476-1118 Fax: 415 476-0722
E-mail: mmatt@itsa.ucsf.edu
Accred Length: 2 Years Program Size: 2
Program ID: 142-08-21-011

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Program Director:
Norman W Risk, MD
Stanford Univ Med Ctr
Div of Pulm/Critical Care Med H3142
300 Pasteur Dr
Stanford, CA 94305-5236
Tel: 650 725-7377 Fax: 650 725-5498
Accred Length: 2 Years Program Size: 2
Program ID: 142-08-21-013
District of Columbia

Washington

George Washington University Program
Sponsor: George Washington University School of Medicine
George Washington University Hospital (IHS)

Program Director:
Michael Benefet, MD
George Washington Univ Med Ctr
961 23rd St NW
Washington, DC 20052
Tel: 202 715-4709  Fax: 202 715-4769
E-mail: anemps@gwumc.edu
Accred Length: 2 Years  Program Size: 2
Program ID: 142-19-21-108

Florida

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Mount Sinai Medical Center of Florida, Inc
Veterans Affairs Medical Center (Miami)

Program Director:
Roland M H Schettl, MD
VA Med Ctr
Critical Care Med (111)
1201 NW 16th St
Miami, FL 33125
Tel: 305 324-3153  Fax: 305 324-3153
E-mail: ruchem@mednet.med.miami.edu
Accred Length: 2 Years  Program Size: 2
Program ID: 142-11-34-020

Illinois

Chicago

Rush-Presbyterian-St Luke’s Medical Center Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center
Program Director:
R Phillip Dillingham, MD
Rush-Presbyterian-St Luke’s Med Ctr
1653 W Congress Pkwy
Chicago, IL 60612
Tel: 312 942-9250  Fax: 312 942-9250
E-mail: pdelli@rush.edu
Accred Length: 2 Years  Program Size: 8
Program ID: 142-16-11-027

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director:
Gregory Schmidt, MD
Sct of Pulmonary and Critical Care
5841 S Maryland Ave
MC 8036
Chicago, IL 60637
Tel: 773 702-1464  Fax: 773 702-6500
E-mail: gschmidt@medicine.bsd.uchicago.edu
Accred Length: 2 Years  Program Size: 2
Program ID: 142-16-11-054

Louisiana

Shreveport

Louisiana State University (Shreveport) Program
Sponsor: LSU Medical Center-University Hospital
Overton Brooks Veterans Affairs Medical Center
Program Director:
Steven A Coonrad, MD PhD
Louisiana State Univ Med Ctr
Dept of Med Educ
1601 Kings Hwy/PO Box 38382
Shreveport, LA 71130-3832
Tel: 318 675-6859  Fax: 318 675-6578
E-mail: scoonrad@hsuhsc.edu
Accred Length: 2 Years  Program Size: 4
Program ID: 142-21-21-082

Maryland

Bethesda

National Capital Consortium (Walter Reed) Program
Sponsor: National Capital Consortium
Walter Reed Army Medical Center
Program Director:
Thomas M Fitzpatrick, MD PhD
Critical Care Med Service
Walter Reed Army Med Ctr
6825 16th St NW
Washington, DC 20027-6001
Tel: 202 782-5030  Fax: 202 782-5030
E-mail: tfitzpatrick@wrawarm.army.mil
Accred Length: 2 Years  Program Size: 4
Program ID: 142-10-21-125
US Armed Services Program

National Institutes of Health Clinical Center Program
Sponsor: Clinical Center at the National Institutes of Health
Washington Hospital Center
Program Director:
Frederick F Ogniben, MD
National Insts of Health
10 Center Dr
Bldg 10 Rm TD0
Bethesda, MD 20892-1662
Tel: 301 496-2025  Fax: 301 402-1213
E-mail: fogniben@mail.nih.gov
Accred Length: 2 Years  Program Size: 8
Program ID: 142-23-21-128

Massachusetts

Worcester

University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (University Campus)
Program Director:
Nicholas A Smyrnios, MD
Univ of Massachusetts Med Sch
55 Lake Ave N
Worcester, MA 01655
Tel: 508 856-3122  Fax: 508 856-3999
E-mail: nicholas.smyrnios@banyan.umassmed.edu
Accred Length: 2 Years  Program Size: 2
Program ID: 142-24-21-083

Minnesota

Minneapolis

Hennepin County Medical Center Program
Sponsor: Hennepin County Medical Center
Methodist Hospital
Program Director:
James W Leatherman, MD
Hennepin County Med Ctr
701 Park Ave S
Minneapolis, MN 55415
Tel: 612 347-2625  Fax: 612 894-4590
E-mail: wendy.yates@cco.hennepin.mn.us
Accred Length: 2 Years  Program Size: 6
Program ID: 142-26-21-118

Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary’s Hospital of Rochester
Program Director:
William F Dunn, MD
Mayo Graduate Sch of Med
Application Processing Ctr
Siebens 5th Fl
Rochester, MN 55905
Tel: 507 294-3129  Fax: 507 294-5096
E-mail: mgs.gtspecialties@mayo.edu
Accred Length: 2 Years  Program Size: 5
Program ID: 142-28-21-100

Missouri

St Louis

St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
St Louis University Hospital
Program Director:
Robert W Taylor, MD
621 S New Ballas Rd
St 4000-B
St Louis, MO 63141
Tel: 314 569-6486  Fax: 314 569-4155
E-mail: linec@tlho.wustl.edu
Accred Length: 2 Years  Program Size: 9
Program ID: 142-28-21-048
New Hampshire

Lebanon

Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Program Director: Athos J. Riaskas, MD
Dartmouth-Hitchcock Med Ctr
One Medical Center Dr
Lebanon, NH 03756
Tel: 603 660-4062, ext. 4642 Fax: 603 660-0614
E-mail: athos.j.riaskas@hitchcock.org
Accred Length: 2 Years Program Size: 2
Program ID: 142-35-21-140

New Jersey

Camden

UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital-University Medical Center
Program Director: David B Gerber, DO
Cooper Hospital-Univ Med Ctr
Three Cooper Plaza/Sie 312
Camden, NJ 08103
Tel: 609 340-2406 Fax: 609 541-3968
E-mail: gerber-dave@cooperhealth.edu
Accred Length: 2 Years Program Size: 3
Program ID: 142-35-21-001

South Orange

Seton Hall University School of Graduate Medical Education Program
Sponsor: Seton Hall University School of Graduate Medical Education
JFK Medical Center
St. Michael's Medical Center (Cathedral Health Services, Inc.)
Program Director: Marc A Adelman, MD
St. Michael's Med Ctr
106 Martin Luther King Blvd
Newark, NJ 07102
Tel: 201 877-6000 Fax: 201 877-2737
Accred Length: 2 Years Program Size: 3
Program ID: 142-35-11-659

New Mexico

Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
University of New Mexico Health Sciences
Veterans Affairs Medical Center (Albuquerque)
Program Director: Helen K Busby, MD
Univ of New Mexico Dept of Int Med
5th Fl Ambulatory Care Ctr
2211 Lomas Blvd NE
Albuquerque, NM 87131-5371
Tel: 505 272-4751 Fax: 505 272-8700
E-mail: hbusby@salud.unm.edu
Accred Length: 2 Years Program Size: 3
Program ID: 142-34-31-653

New York

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Program Director: Vladimir Kvetan, MD
Montefiore Med Ctr
Div of Critical Care Med
111 E 210th St
Bronx, NY 10467
Tel: 718 953-5440 Fax: 718 652-2464
E-mail: vkvetan@aol.com
Accred Length: 2 Years Program Size: 10
Program ID: 142-35-21-067

Brooklyn

Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Program Director: Sidney Tesler, MD
Maimonides Med Ctr
4002 Tenth Ave
Brooklyn, NY 11219
Tel: 718 283-8380 Fax: 718 283-7884
E-mail: steisser@maimonidesmed.edu
Accred Length: 2 Years Program Size: 4
Program ID: 142-35-11-656

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
St. John's Episcopal Hospital-South Shore University Hospital-SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)
Program Director: Linda S Keffeen, MD
SUNY Health Science Ctr-Brooklyn
450 Clarkson Ave/Box 19
Brooklyn, NY 11203-3968
Tel: 718 270-1770 Fax: 718 270-1733
Accred Length: 2 Years Program Size: 5
Program ID: 142-35-21-065

New York

Memorial Sloan-Kettering Cancer Center/New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: Memorial Sloan-Kettering Cancer Center
Program Director: Jeffrey S Groeger, MD
Memorial Sloan-Kettering Cancer Ctr
1275 York Ave/Rm M310B
New York, NY 10021
Tel: 212 639-8114 Fax: 212 794-4333
E-mail: jgroeger@mskcc.org
Accred Length: 2 Years Program Size: 6
Program ID: 142-35-21-064

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Englewood Hospital and Medical Center
Mount Sinai Medical Center
Veterans Affairs Medical Center (Bronx)
Program Director: John M Orrego, MD
Ernest Benjamin, MD
Mount Sinai Med Ctr
Surgical ICU (Box 1264)
One Gustave L Levy Pl
New York, NY 10029-6574
Tel: 212 241-7391 Fax: 212 860-3069
E-mail: jorrego@sunyplink.mssm.edu
Accred Length: 2 Years Program Size: 12
Program ID: 142-35-31-060

New York Medical College at St. Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
St. Vincent's Hospital and Medical Center of New York
Program Director: Mark R Antis, MD
St. Vincent's Hospital and Med Ctr
Dept of Med
163 W 11th St
New York, NY 10011
Tel: 212 604-2004 Fax: 212 604-8061
Accred Length: 2 Years Program Size: 5
Program ID: 142-35-11-658

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
Program Director: Randolph F Cole, MD
Presbyterian Hospital in the City of New York
665 W 168th St/Box 91
PHS Center
New York, NY 10032
Tel: 212 368-8817 Fax: 212 368-8464
Accred Length: 1 Year Program Size: 3
Program ID: 142-35-11-148

Rochester

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Genesee Hospital
Program Director: Michael J Apostolakos, MD
Strong Memorial Hospital
Pulmonary/Critical Care Unit
601 Elmwood Ave/Box #592
Rochester, NY 14642
Tel: 716 275-3000 Fax: 716 273-1126
Accred Length: 2 Years Program Size: 3
Program ID: 142-35-31-141
North Carolina

Winston-Salem

Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: David I. Beutten, MD
Wake Forest Univ Sch of Med
Critical Care Med
Medical Center Blvd
Winston-Salem, NC 27157-1099
Tel: 336 716-5633 Fax: 336 716-8190
E-mail: dbowton@wfuPMC.edu
Accred Length: 2 Years Program Size: 3
Program ID: 143-06-21-009

Pennsylvania

Pittsburgh

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh Presbyterian University HospitalUPMC Veterans Affairs Medical Center (Pittsburgh)
Program Director: Paul L. Rogers, MD
Univ Health Ctr of Pittsburgh
3650 Terrace St
666 Staat Hall
Pittsburgh, PA 15261
Tel: 412 647-3185 Fax: 412 547-8060
E-mail: rogers@smtp.anes.upmc.edu
Accred Length: 2 Years Program Size: 18
Program ID: 143-41-21-114

Rhode Island

Providence

Brown University Program
Sponsor: Rhode Island Hospital-Lifespan Miriam Hospital-Lifespan
Program Director: Paul C. Vodic, MD
Miriam Hospital
Div of Critical Care Med Rm 223
164 Summit Ave
Providence, RI 02906
Tel: 401 793-4501 ext 34501 Fax: 401 793-4511
E-mail: PCollin@lifespan.org
Accred Length: 2 Years Program Size: 3
Program ID: 142-43-11-083

Texas

Fort Sam Houston

San Antonio Uniformed Services Health Education Consortium (BAMC) Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Program Director: Daniel R. Ouellette, MD MPH
Baylor College of Medicine
Critical Care Med Service
3551 Roger Brooke Dr
Fort Sam Houston, TX 78234-6200
Tel: 210 916-2720 Fax: 210 916-0709
Accred Length: 2 Years Program Size: 2
Program ID: 142-48-15-087
US Armed Services Program

Cytopathology

( pathology)

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital Veterans Affairs Medical Center (Birmingham)
Program Director: Andrea R. Frost, MD
Kracke Blvd/Rm 506
1922 7th Ave S
Birmingham, AL 35233-1244
Tel: 205 975-8988 Fax: 205 934-7904
E-mail: afrost@path.uab.edu
Accred Length: 1 Year Program Size: 2
Program ID: 307-01-21-041

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine Central Arkansas Veterans Health Center
Program Director: Soheila Korourian, MD
Univ of Arkansas for Med Sciences
4301 W Markham St/Bldg 517
Little Rock, AR 72205-7100
Tel: 501 686-6549 Fax: 501 286-1184
E-mail: korouriaasohelia@exchang.UMS.edu
Accred Length: 1 Year Program Size: 1
Program ID: 307-04-21-034

California

Los Angeles

UCLA Medical Center Program
Sponsor: UCLA School of Medicine UCLA Medical Center
Program Director: Shari I. Schirmchowitz, MD
UCI Med Ctr
A3-211A
Los Angeles, CA 90095-1732
Tel: 310 825-7590 Fax: 310 206-5175
E-mail: shirreschowitz@mednet.ucla.edu
Accred Length: 1 Year Program Size: 1
Program ID: 307-05-21-013

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director: Sue S. Martin, MD PhD
1461 Eastlake Ave
Topping Tower Rm 2420
Los Angeles, CA 90033-9854
Tel: 213 825-2710 Fax: 213 825-9077
Accred Length: 1 Year Program Size: 4
Program ID: 307-05-21-063
Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director: Lydia P. Howell, MD
2315 Stockton Blvd
Sacramento, CA 95817
Tel: 916 734-3331 Fax: 916 734-2560
E-mail: lydia.howell@ucdmc.ucdavis.edu
Accred: 307-05-21-081

San Francisco

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
Program Director: Britt-Marie Ljung, MD
600 Polk Street
San Francisco, CA 94158-0996
Tel: 415 355-7048 Fax: 415 673-9726
E-mail: bml@itsa.ucsf.edu
Accred: 307-05-21-075

Connecticut

Hartford

Hartford Hospital Program
Sponsor: Hartford Hospital
Program Director: Theresa M Voytek, MD
80 Seymour St
Hartford, CT 06102-5007
Tel: 860 545-3966 Fax: 860 522-0045
E-mail: tvoytek@harthosp.org
Accred: 307-05-21-063

New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director: David L. Rimm, MD PhD
Dept of Pathology
Yale Univ School of Med
310 Cedar St/Rm 2000
New Haven, CT 06520
Tel: 203 737-5204 Fax: 203 737-5589
E-mail: david.rimm@yale.edu
Accred: 307-05-21-078

District of Columbia

Washington

George Washington University Program
Sponsor: George Washington University School of Medicine
George Washington University Hospital (UHS)
Program Director: Mary K Sidaway, MD
2500 Eye St NW
Washington, DC 20037
Tel: 202 994-2360 Fax: 202 994-2318
Accred: 307-10-21-005

Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Program Director: Edward J Wilkinson, MD
Univ of Florida Coll of Med
Dept of Pathology
PO Box 100275
Gainesville, FL 32610-0275
Tel: 352 265-0238 Fax: 352 265-0437
E-mail: wilkinson@pathology.ufl.edu
Accred: 307-11-21-047

Jacksonville

University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Shands Jacksonville Medical Center
Program Director: Shabha Masood, MD
Univ of Florida Health Science Ctr-Jacksonville
Dept of Pathology
605 W Eighth St
Jacksonville, FL 32209-6511
Tel: 904 540-4387 Fax: 904 540-4000
E-mail: shabha.masood@jax.ufl.edu
Accred: 307-11-21-014

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director: Parvin Ganjei Azar, MD
Univ of Miami-Jackson Memorial Med Ctr
Div of Cytopathology
PO Box 016050 (R-1)
Miami, FL 33101
Tel: 305 586-5055 Fax: 305 586-2598
E-mail: pganjei@miami.edu
Accred: 307-11-21-024

Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine
H Lee Moffitt Cancer Center
Program Director: Santo V Nicosia, MD
12014 Bruce B Downs Blvd
MDC Box 11
Tampa, FL 33612-4799
Tel: 813-974-5133 Fax: 813-974-6536
E-mail: snicosia@com1.med.usf.edu
Accred: 307-11-21-068

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital Grady Memorial Hospital
Program Director: Melissa M Lewis, MD
Pathology Education Office
Emory Univ Hospital Rm II-189
1664 Clifton Rd NE
Atlanta, GA 30322-8110
Tel: 404 712-2385 Fax: 404 727-3518
E-mail: mlewis@emory.edu
Accred: 307-12-21-068

Illinois

Chicago

McGaw Medical Center of Northwestern
University Program
Sponsor: Northwestern University Medical School
Northwestern Memorial Hospital
Program Director: Carles Bedrossian, MD
Dept of Cytopathology
303 E Superior St
Passavant Pavilion Rm 226A
Chicago, IL 60611
Tel: 312 908-1191 Fax: 312 908-8860
E-mail: c-bedrossian@nwmemorial.org
Accred: 307-16-21-037

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Richard M DeMay, MD
5841 S Maryland Ave/MC 2000
MARP 217
Chicago, IL 60637
Tel: 773 702-8121 Fax: 773 702-8570
E-mail: rdemay@medicine.bu.edu
Accred: 307-16-21-061

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Graduate Medical Education Directory 2001-2002
University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
University of Illinois Hospital and Clinics
Program Director: Leopoldo T Gerardo, MD
Dept of Pathology (M/C 847)
1819 W Polk St/Rm 446
Chicago, IL 60612
Tel: 312 996-9228 Fax: 312 413-1346
Accred Length: 1 Year Program Size: 1
Program ID: 307-18-21-059

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Program Director: Suzanne M Selvaggi, MD
Loyola Univ Med Ctr
2160 S First Ave
Maywood, IL 60153
Tel: 708 216-5891 Fax: 708 216-8235
E-mail: mpeele@lumc.edu
Accred Length: 1 Year Program Size: 2
Program ID: 307-16-21-001

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Indiana University Hospital
Clarion Riley Hospital for Children
Richard L Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital
Program Director: Harvey M Cruse, MD
Indiana Univ Hospital
Div of Cytopathology
650 N University Blvd/Rm 3665
Indianapolis, IN 46202-3269
Tel: 317 274-2211 Fax: 317 274-6346
E-mail: hcruse@iupui.edu
Accred Length: 1 Year Program Size: 2
Program ID: 307-17-21-002

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)
Program Director: Chris S Jensen, MD
Univ of Iowa Hospitals and Clinics
Dept of Pathology
200 Hawkins Dr/243 BCP
Iowa City, IA 52242
Tel: 319 356-1709 Fax: 319 356-8470
E-mail: chris_jensen@uiowa.edu
Accred Length: 1 Year Program Size: 2
Program ID: 307-18-21-023

Kansas
Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Program Director: Patricia A Thomas, MD
Univ of Kansas Med Ctr
Dept of Cytopathology
3901 Rainbow Blvd
Kansas City, KS 66160
Tel: 913 588-1744 Fax: 913 588-1195
E-mail: ptomaha@kumc.edu
Accred Length: 1 Year Program Size: 2
Program ID: 307-19-21-079

Kentucky
Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky A B Chandler Medical Center
University of Kentucky Hospital
Veterans Affairs Medical Center (Lexington)
Program Director: Diane Davis Davy, MD
Univ of Kentucky Med Ctr
Pathology/Site MS117
Lexington, KY 40536-0298
Tel: 859 257-5357 ext 232 Fax: 859 323-2094
E-mail: ddavy@pop.uky.edu
Accred Length: 1 Year Program Size: 2
Program ID: 307-20-21-068

Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
Program Director: Sidney S Murphy, MD
Univ of Louisville Sch of Med (Attr: Bonnie Deppert)
Dept of Pathology
530 S Jackson St C1106
Louisville, KY 40202
Tel: 502 852-6003 ext 9203 Fax: 502 852-1771
E-mail: hsdeppt010@ulvhs.uofl.edu
Accred Length: 1 Year Program Size: 1
Program ID: 307-20-21-036

Louisiana
New Orleans
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Medical Center of Louisiana at New Orleans
Program Director: Lester Vial Jr, MD
Louisiana State Univ Sch of Med
Dept of Pathology Box P5-1
1401 Perdido St
New Orleans, LA 70112-1393
Tel: 504 568-6049 Fax: 504 568-6347
Accred Length: 1 Year Program Size: 1
Program ID: 307-21-21-081

Tulane University Program
Sponsor: Tulane University School of Medicine
Medical Center of Louisiana at New Orleans
Program Director: Nina Bhandari, MD
1430 Tulane Ave
New Orleans, LA 70112-2580
Tel: 504 888-5224 Fax: 504 888-7788
E-mail: nbhandari@tulane.edu
Accred Length: 1 Year Program Size: 1
Program ID: 307-21-21-080

Shreveport
Louisiana State University (Shreveport) Program
Sponsor: LSU Medical Center-University Hospital
Program Director: Elisa A Turbat-Herrera, MD
1501 S Kings Hwy
PO Box 3392
Shreveport, LA 71130-3833
Tel: 318 675-8663 Fax: 318 675-7582
E-mail: sturbat@lsus.edu
Accred Length: 1 Year Program Size: 1
Program ID: 307-21-21-074

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Armed Forces Institute of Pathology
Johns Hopkins Hospital
Program Director: Dorothy L Rosenblatt, MD BS
Johns Hopkins Med Insts
600 W Wolfe St
Pathology 406
Baltimore, MD 21287-6040
Tel: 410 955-1180 Fax: 410 214-1156
E-mail: drosenblatt@jhmi.edu
Accred Length: 1 Year Program Size: 2
Program ID: 307-23-21-065

Bethesda
National Institutes of Health Clinical Center Program
Sponsor: Clinical Center at the National Institutes of Health
National Naval Medical Center (Bethesda)
Program Director: Andrea Abati, MD
NHI National Cancer Inst
2000 Rockville Pike
Bethesda, MD 20892
Tel: 301 496-6386 Fax: 301 402-3586
Accred Length: 1 Year Program Size: 1
Program ID: 307-23-21-032
Massachusetts

Boston

Beth Israel Deaconess Medical Center Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director: Helen H Wang, MD PhD
Dept of Pathology
Beth Israel Deaconess Med Ctr-Bast
330 Brookline Ave
Boston, MA 02215
Tel: 617 657-7284 Fax: 617 657-7120
E-mail: hwan@caregroup.harvard.edu
Accred Length: 1 Year Program Size: 2
Program ID: 307-24-21-008

Boston University Medical Center Program
Sponsor: Boston Medical Center
Program Director: Antonio de las Morenas, MD
Boston Med Ctr Mallory Inst of Pathology
784 Massachusetts Ave
Boston, MA 02118
Tel: 617 414-0569 Fax: 617 414-6315
E-mail: adlm@bu.edu
Accred Length: 1 Year Program Size: 2
Program ID: 307-24-21-009

Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Program Director: Edmund S Chibas, MD
Brigham and Women's Hospital
Dept of Pathology
15 Francis St
Boston, MA 02115
Tel: 617 732-6797 Fax: 617 732-6192
E-mail: excibas@bwh.harvard.edu
Accred Length: 1 Year Program Size: 2
Program ID: 307-24-21-010

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: Debra A Bell, MD
Massachusetts General Hospital Dept of Pathology
Pru St
Boston, MA 02114
Tel: 617 726-3877 Fax: 617 726-7474
Accred Length: 1 Year Program Size: 2
Program ID: 307-24-21-016

Springfield
Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director: Martin Bur, MD
Baystate Med Ctr
Dept of Pathology
759 Chestnut St
Springfield, MA 01199
Tel: 413 794-5685 Fax: 413 794-5893
E-mail: christine.sullivan@oba.org
Accred Length: 1 Year Program Size: 1
Program ID: 307-24-21-071

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Program Director: Claire W Michael, MD
Univ Hospital
1500 E Medical Center Dr
Ann Arbor, MI 48109-0054
Tel: 734 936-6770 Fax: 734 763-4606
E-mail: clairemi@umich.edu
Accred Length: 1 Year Program Size: 1
Program ID: 307-26-31-019

Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Chad H Stone, MD
Henry Ford Hospital
2700 W Grand Blvd
Detroit, MI 48202
Tel: 313 916-2856 Fax: 313 916-2858
E-mail: emichele@hfh.org
Accred Length: 1 Year Program Size: 2
Program ID: 307-25-21-030

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Program Director: Shashi Madan, MD
Pathology Dept Detroit Med Ctr Hutzel Hospital
4707 St Antonio Blvd
Detroit, MI 48201
Tel: 313 745-0594 Fax: 313 983-8494
Accred Length: 1 Year Program Size: 2
Program ID: 307-25-21-046

Royal Oak

William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director: Tom K Kantzman, DO
William Beaumont Hospital
Dept of Anatomic Pathology
3601 W 13 Mile Rd
Royal Oak, MI 48073
Tel: 248 551-1257 Fax: 248 551-1257
E-mail: tkantzman@beaumont.org
Accred Length: 1 Year Program Size: 1
Program ID: 307-26-31-015

Minnesota

Minneapolis

Hennepin County Medical Center Program
Sponsor: Hennepin County Medical Center
Veterans Affairs Nursing Home/Allina Health System
University of Minnesota Medical School
Program Director: Michael W Stanley, MD
701 Park Ave
Minneapolis, MN 55415-1839
Tel: 612 347-6470 Fax: 612 904-4282
E-mail: linda.snyder@co.hennepin.mn.us
Accred Length: 1 Year Program Size: 1
Program ID: 307-26-31-087

Mississippi

Jackson

University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
Veterans Affairs Medical Center (Jackson)
Program Director: Luciano B Leano, MD
Univ of Mississippi Med Ctr
2500 N State St
Jackson, MS 39216-4008
Tel: 662 914-1550 Fax: 662 914-4987
E-mail: lemaro@pathology.unmc.edu
Accred Length: 1 Year Program Size: 1
Program ID: 307-27-21-057

Missouri

St Louis

St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
St Louis University Hospital
Program Director: Brian T Collins, MD
St Louis Univ Sch of Med
Dept of Pathology
1402 S Grand Blvd
St Louis, MO 63104
Tel: 314 577-4789 Fax: 314 565-5120
E-mail: bcollins@slu.edu
Accred Length: 1 Year Program Size: 1
Program ID: 307-28-21-040

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital
Barnes-Jewish Hospital (South Campus)
St Louis Children's Hospital
Program Director: Rosa M Davila, MD
Washington Univ Sch of Med
Dept of Pathology
660 S Euclid Ave/Box 8118
St Louis, MO 63110
Tel: 314 362-0101 Fax: 314 747-2940
Accred Length: 1 Year Program Size: 2
Program ID: 307-28-21-065
### New York

#### Bronx

**Albert Einstein College of Medicine Program**
- **Sponsor:** Albert Einstein College of Medicine of Yeshiva University
- **Montefiore Medical Center-Henry and Lucy Moses Division**
- **Program Director:** Leopold G Kuss, MD
- **Central Bldg Rm 313**
- **111 E 210th St**
- **Bronx, NY 10467-3400**
- **Tel:** 718 820-6160  Fax: 718 515-6841
- **E-mail:** lgkoss@juno.com
- **Accred Length:** 1 Year  **Program Size:** 2
- **Program ID:** 307-33-21-027

#### New Hyde Park

**Albert Einstein College of Medicine at Long Island Jewish Medical Center Program**
- **Sponsor:** Long Island Jewish Medical Center
- **Program Director:** Patricia G Wasserman, MD
- **Department of Pathology/Rm 867**
- **70-05 76th Ave**
- **New Hyde Park, NY 11040**
- **Tel:** 718 470-7709  Fax: 718 347-9171
- **Accred Length:** 1 Year  **Program Size:** 1
- **Program ID:** 307-33-21-066

#### New York

**Memorial Sloan-Kettering Cancer Center Program**
- **Sponsor:** Memorial Sloan-Kettering Cancer Center
- **Program Director:** Maureen F Zakowski, MD
- **1275 York Ave**
- **New York, NY 10021**
- **Tel:** 212 639-6000  Fax: 212 639-6318
- **E-mail:** zakowski@mskcc.org
- **Accred Length:** 1 Year  **Program Size:** 2
- **Program ID:** 307-33-21-006

**Mount Sinai School of Medicine Program**
- **Sponsor:** Mount Sinai School of Medicine Mount Sinai Medical Center Queens Hospital Center
- **Program Director:** Arnold H Szporn, MD Mount Sinai Med Ctr Div of Cytopathology
- **One Gustave L Levy Pl**
- **Annex 15-44B**
- **New York, NY 10029**
- **Tel:** 212 241-9159  Fax: 212 269-2860
- **E-mail:** arnold_szpomn@montpclklink.mssm.edu
- **Accred Length:** 1 Year  **Program Size:** 2
- **Program ID:** 307-33-91-048

**New York Presbyterian Hospital (Cornell Campus) Program**
- **Sponsor:** New York Presbyterian Hospital New York Presbyterian Hospital (Cornell Campus)
- **Program Director:** Barbara Centeno, MD
- **New York Presbyterian Hospital**
- **Dept of Pathology**
- **525 E 68th St Rm P706**
- **New York, NY 10021**
- **Tel:** 212 746-6464  Fax: 212 746-8192
- **Accred Length:** 1 Year  **Program Size:** 1
- **Program ID:** 307-33-21-042

**New York University Medical Center Program**
- **Sponsor:** New York University Medical Center Bellevue Hospital Center
- **Program Director:** Jerry Waisman, MD
- **New York Univ Med Ctr**
- **550 First Ave/Skilling Bldg 7S**
- **New York, NY 10016**
- **Tel:** 212 263-5475  Fax: 212 263-5609
- **E-mail:** jerry.waisman@med.nyu.edu
- **Accred Length:** 1 Year  **Program Size:** 2
- **Program ID:** 307-33-21-079

**Rochester University Program**
- **Sponsor:** Strong Memorial Hospital of the University of Rochester
- **Program Director:** Lisa A Teo, MD
- **601 Elmwood Ave/Box 626**
- **Rochester, NY 14642**
- **Tel:** 716 276-5020  Fax: 716 442-1799
- **Accred Length:** 1 Year  **Program Size:** 1
- **Program ID:** 307-33-21-091

**Syracuse SUNY Health Science Center at Syracuse Program**
- **Sponsor:** University Hospital-SUNY Health Science Center at Syracuse
- **Program Director:** Kamal K Khurana, MD
- **SUNY Health Science Ctr/Syracuse Path/Cytopathology**
- **750 E Adams St**
- **Syracuse, NY 13210**
- **Tel:** 315 464-4270  Fax: 315 464-4257
- **E-mail:** khurana@upstate.edu
- **Accred Length:** 1 Year  **Program Size:** 1
- **Program ID:** 307-33-21-022

**Valhalla New York Medical College at Westchester Medical Center Program**
- **Sponsor:** New York Medical College Westchester Medical Center
- **Program Director:** Muhammad 3 Zammam, MD
- **New York Med Coll**
- **Basic Sciences Bldg/Rm 413**
- **Valhalla, NY 10595**
- **Tel:** 914 594-4148  Fax: 914 594-8453
- **Accred Length:** 1 Year  **Program Size:** 1
- **Program ID:** 307-33-31-097

### North Carolina

#### Chapel Hill

**University of North Carolina Hospitals Program**
- **Sponsor:** University of North Carolina Hospitals
- **Program Director:** Susan J Maggard, MD
- **Univ of North Carolina Sch of Med**
- **CBT525 Birkhous-Rutledge Bldg**
- **Chapel Hill, NC 27599-7525**
- **Tel:** 919 966-5330  Fax: 919 966-6147
- **Accred Length:** 1 Year  **Program Size:** 1
- **Program ID:** 307-33-21-044

#### Durham

**Duke University Program**
- **Sponsor:** Duke University Medical Center
- **Program Director:** Sandra H Bigner, MD
- **Duke Univ Med Ctr**
- **Box 3712**
- **Durham, NC 27710**
- **Tel:** 919 684-5410  Fax: 919 684-6206
- **E-mail:** SandrahBigner@Path/home/Duke
- **Accred Length:** 1 Year  **Program Size:** 1
- **Program ID:** 307-33-21-089

#### Greenville

**East Carolina University Program**
- **Sponsor:** East Carolina University School of Medicine Pitt County Memorial Hospital
- **Program Director:** James L Finley, MD
- **East Carolina Univ Sch of Med**
- **Dept of Cytopathology**
- **Greenville, NC 27858-4364**
- **Tel:** 252 816-4961  Fax: 252 816-8200
- **E-mail:** JFinley@PCMH.com
- **Accred Length:** 1 Year  **Program Size:** 1
- **Program ID:** 307-33-21-021

#### Winston-Salem

**Wake Forest University School of Medicine Program**
- **Sponsor:** Wake Forest University Baptist Medical Center
- **Program Director:** Kim R Geisinger, MD
- **Wake Forest Univ Sch of Med**
- **Dept of Pathology**
- **Medical Center Blvd**
- **Winston-Salem, NC 27157-1072**
- **Tel:** 336 716-4311  Fax: 336 716-7066
- **Accred Length:** 1 Year  **Program Size:** 1
- **Program ID:** 307-33-21-082
Ohio

Akron
Summa Health System (Akron City Hospital)/NEOUCOM Program
Sponsor: Summa Health System
Sponsor: Akron City Hospital (Summa Health System)
Children’s Hospital Medical Center of Akron
Program Director:
Zasia Vecouli, MD
Summa Health System
Dept of Cytopathology
525 E Market St
Akron, OH 44309
Tel: 330 373-9947 Fax: 330 373-4874
E-mail: yankim@summa-health.org
Accred Length: 1 Year Program Size: 1
Program ID: 307-38-21-045

Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc.
Program Director:
Rawia Yassin, MD
Univ of Cincinnati
231 Bethesda Ave
PO Box 67092
Cincinnati, OH 45221-0529
Tel: 513 558-7113 Fax: 513 558-2289
E-mail: rawia.yassin@uc.edu
Accred Length: 1 Year Program Size: 1
Program ID: 307-38-21-045

Cleveland
Case Western Reserve University (MetroHealth) Program
Sponsor: MetroHealth Medical Center
Program Director:
Amr Elshaer, MD
MetroHealth Med Ctr
Div of Cytopathology
2600 MetroHealth Dr
Cleveland, OH 44109-1098
Tel: 216 778-5181 Fax: 216 778-6701
Accred Length: 1 Year Program Size: 1
Program ID: 307-38-21-045

University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director:
Padi W Abdul-Karim, MD
Univ Hospitals of Cleveland
Dept of Pathology
11100 Euclid Ave
Cleveland, OH 44106
Tel: 216 844-1807 Fax: 216 844-1810
Accred Length: 1 Year Program Size: 1
Program ID: 307-38-21-045

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director:
Gerard Nuvo, MD
Ohio State Univ Med Ctr
S-306 Rhodes Hall
410 W 12th Ave
Columbus, OH 43210
Tel: 614 292-7853 Fax: 614 292-4715
Accred Length: 1 Year Program Size: 1
Program ID: 307-38-31-077

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Program Director:
Anne Bader, MD
3181 SW Sam Jackson Park Rd
Portland, OR 97201
Tel: 503 494-6993
Accred Length: 1 Year Program Size: 1
Program ID: 307-49-31-003

Pennsylvania
Danville
Geisinger Medical Center Program
Sponsor: Geisinger Medical Center
Program Director:
Steven C Menchetti, MD
Geisinger Med Ctr
100 N Academy Ave
Danville, PA 17821-0181
Tel: 717 271-6338 Fax: 717 271-6105
E-mail: mnedei@geisinger.edu
Accred Length: 1 Year Program Size: 1
Program ID: 307-41-31-065

Philadelphia
MCP Hahnemann University Program
Sponsor: MCP Hahnemann University
Hahnemann University Hospital
Medical College of Pennsylvania Hospital
Program Director:
Lorenzo M Galindo, MD
Hahnemann Univ Hospital
Dept of Cytopathology
Broad and Vine Sts/MS 435
Philadelphia, PA 19102
Tel: 215 842-7074 Fax: 215 842-0590
E-mail: lorenzo.galindo@drexel.edu
Accred Length: 1 Year Program Size: 1
Program ID: 307-41-31-065

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director:
Marco Law, MD
250 A Main Blvd
131 S 10th St
Philadelphia, PA 19107
Tel: 215 855-1107 Fax: 215 853-7591
E-mail: marco.law@jefferson.edu
Accred Length: 1 Year Program Size: 1
Program ID: 307-41-31-065

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Program Director:
Prabodh K Gupta, MD
Univ of Pennsylvania Med Ctr
6th FL/Pavilion
3400 Spruce St
Philadelphia, PA 19104-4283
Tel: 215 662-3218 Fax: 215 662-6518
E-mail: pgupta@uphs.upenn.edu
Accred Length: 1 Year Program Size: 3
Program ID: 307-41-31-064

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Program Director:
Rana S Hoda, MD
Div of Cytopathology
185 Ashley Ave/Med 308
PO Box 226698
Charleston, SC 29425-0555
Tel: 843 792-3121 Fax: 843 792-0555
Accred Length: 1 Year Program Size: 1
Program ID: 307-44-21-1312

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Program Director:
Rahel Mehta, MD
Univ of Texas Southwestern Med Ctr
5523 Harry Hines Blvd
Dallas, TX 75390-8972
Tel: 214 690-5743 Fax: 214 590-2721
Accred Length: 1 Year Program Size: 1
Program ID: 307-45-21-060
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<th>State</th>
<th>Program</th>
<th>Sponsor</th>
<th>Program Director</th>
<th>Tel</th>
<th>Fax</th>
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<tr>
<td>Houston</td>
<td>Baylor College of Medicine Program</td>
<td>Baylor College of Medicine</td>
<td>Abraham Ramey, MD</td>
<td>713 798-1623</td>
<td>713 798-1623</td>
<td><a href="mailto:Abraham.Ramey@bcm.tmc.edu">Abraham.Ramey@bcm.tmc.edu</a></td>
<td>1 Year</td>
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<tr>
<td></td>
<td>Texas A&amp;M College of Medicine-Scott and White Program</td>
<td>Texas A&amp;M University</td>
<td>Lorna R. Savage-Rahle, MD</td>
<td>210 284-3961</td>
<td>210 284-3961</td>
<td><a href="mailto:lornar.savage-rahle@tamu.edu">lornar.savage-rahle@tamu.edu</a></td>
<td>1 Year</td>
<td>307-38-21-086</td>
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<tr>
<td></td>
<td>University of Texas M D Anderson Cancer Center Program</td>
<td>University of Texas M D Anderson Cancer Center</td>
<td>Karen K Nauschuetz, MD</td>
<td>713 794-5664</td>
<td>713 794-5664</td>
<td><a href="mailto:Karen.Nauschuetz@cen.amedd.army.mil">Karen.Nauschuetz@cen.amedd.army.mil</a></td>
<td>1 Year</td>
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<td></td>
<td>Lackland AFB</td>
<td>San Antonio Uniformed Services Health Education Consortium Program</td>
<td>Karen K Nauschuetz, MD</td>
<td>210 916-3307</td>
<td>210 916-3236</td>
<td><a href="mailto:Karen.Nauschuetz@exasamedd.army.mil">Karen.Nauschuetz@exasamedd.army.mil</a></td>
<td>1 Year</td>
<td>307-48-21-011</td>
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<td></td>
<td>San Antonio</td>
<td>University of Texas Health Science Center at San Antonio Program</td>
<td>Phillip TL Valente, MD</td>
<td>210 567-4134</td>
<td>210 567-4134</td>
<td><a href="mailto:Phillip.l.valente@uthscsa.edu">Phillip.l.valente@uthscsa.edu</a></td>
<td>1 Year</td>
<td>307-48-11-018</td>
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<td></td>
<td>Temple</td>
<td>Texas A&amp;M College of Medicine-Scott and White Program</td>
<td>Lorna R. Savage-Rahle, MD</td>
<td>210 284-3961</td>
<td>210 284-3961</td>
<td><a href="mailto:lornar.savage-rahle@tamu.edu">lornar.savage-rahle@tamu.edu</a></td>
<td>1 Year</td>
<td>307-38-21-086</td>
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<td></td>
<td>Burlington</td>
<td>University of Vermont Program</td>
<td>Fletcher Allen Health Care</td>
<td>802 847-9989</td>
<td>802 847-9989</td>
<td><a href="mailto:pamela.gibons@vtmednet.org">pamela.gibons@vtmednet.org</a></td>
<td>1 Year</td>
<td>307-60-21-056</td>
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<td>Virginia</td>
<td>University of Virginia Program</td>
<td>University of Virginia Medical Center</td>
<td>804 222-4404</td>
<td>804 222-4404</td>
<td><a href="mailto:David.Kurtycz@uvirginia.edu">David.Kurtycz@uvirginia.edu</a></td>
<td>1 Year</td>
<td>307-60-21-056</td>
</tr>
<tr>
<td></td>
<td>Richmond</td>
<td>Medical College of Virginia/Virginia Commonwealth University Program</td>
<td>Virginia Commonwealth University School of Medicine</td>
<td>804 222-4404</td>
<td>804 222-4404</td>
<td><a href="mailto:David.Kurtycz@uvirginia.edu">David.Kurtycz@uvirginia.edu</a></td>
<td>1 Year</td>
<td>307-60-21-056</td>
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<tr>
<td></td>
<td>Washington</td>
<td>University of Washington Program</td>
<td>University of Washington School of Medicine</td>
<td>206 598-7321</td>
<td>206 598-7321</td>
<td><a href="mailto:pamela.gibons@vtmednet.org">pamela.gibons@vtmednet.org</a></td>
<td>1 Year</td>
<td>307-60-21-056</td>
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<td></td>
<td>Seattle</td>
<td>University of Washington Program</td>
<td>University of Washington School of Medicine</td>
<td>206 598-7321</td>
<td>206 598-7321</td>
<td><a href="mailto:pamela.gibons@vtmednet.org">pamela.gibons@vtmednet.org</a></td>
<td>1 Year</td>
<td>307-60-21-056</td>
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<tr>
<td></td>
<td>Madison</td>
<td>University of Wisconsin Program</td>
<td>University of Wisconsin Hospital and Clinics</td>
<td>608 262-2597</td>
<td>608 262-2597</td>
<td><a href="mailto:david.kurtycz@facstaff.wisc.edu">david.kurtycz@facstaff.wisc.edu</a></td>
<td>1 Year</td>
<td>307-56-21-052</td>
</tr>
<tr>
<td></td>
<td>Milwaukee</td>
<td>Medical College of Wisconsin Program</td>
<td>Medical College of Wisconsin Affiliated Hospitals, Inc</td>
<td>414 808-8444</td>
<td>414 808-8444</td>
<td><a href="mailto:david.kurtycz@facstaff.wisc.edu">david.kurtycz@facstaff.wisc.edu</a></td>
<td>1 Year</td>
<td>307-56-21-052</td>
</tr>
</tbody>
</table>
Dermatology

Alabama

Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Veterans Affairs Medical Center (Birmingham)
Program Director: Craig A. Eberts, MD
Univ of Alabama Sch of Med Dept of Dermatology
EPH Dermatology/Ste 414
1720 University Blvd
Birmingham, AL 35294-0609
Tel: 205 975-6415 Fax: 205 934-5766
E-mail: gramer@uab.edu
Accred Length: 3 Years Program Size: 6
Program ID: 060-01-21-610

Arizona

Scottsdale
Mayo Graduate School of Medicine (Scottsdale) Program
Sponsor: Mayo Clinic (Scottsdale)
Mayo Clinic Hospital
Program Director: James A. Yiannias, MD
13400 E Shea Blvd
Scottsdale, AZ 85259
Tel: 480 961-7434 Fax: 480 301-7558
E-mail: yiannias.james@mayo.edu
Accred Length: 3 Years Program Size: 6
Program ID: 060-08-21-612

Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director: Ronald C. Hansen, MD
Univ of Arizona Health Sciences Ctr
1605 N Campbell Ave
PO Box 246058
Tucson, AZ 85724-5068
Tel: 520 824-7785 Fax: 520 625-4280
E-mail: pecalla@u.arizona.edu
Accred Length: 3 Years Program Size: 6
Program ID: 060-08-21-612

Arkansas

Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Central Arkansas Veterans Health Center
University Hospital of Arkansas
Program Director: Thomas D. Horn, MD
Univ of Arkansas Coll of Med
4301 W Markham St/Slot 5176
Little Rock, AR 72205
Tel: 501 686-5110 Fax: 501 686-7264
Accred Length: 3 Years Program Size: 7
Program ID: 060-04-21-013

California

Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Jerry L Pettis Memorial Veterans Hospital
Program Director: Nancy J. Anderson, MD
Loma Linda Univ Med Ctr
Dermatology/FMO Ste 2060
11370 Anderson St
Loma Linda, CA 92354
Tel: 909 796-4942 Fax: 909 478-6448
E-mail: yanell@loma.edu
Accred Length: 3 Years Program Size: 3
Program ID: 060-05-12-111

Los Angeles

Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science
LAC King/Drew Medical Center
Program Director: A Paul Kelly, MD
King-Drew Med Ctr Div of Dermatology
12031 S Wilmingon Ave/Ste 4016
Los Angeles, CA 90065
Tel: 310 658 4578 Fax: 310 639-3942
E-mail: apkelly@cdrew.edu
Accred Length: 3 Years Program Size: 6
Program ID: 060-05-05-106

UCCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCLA Medical Center
VA Greater Los Angeles Healthcare System
Program Director: Robert L. Modlin, MD
UCLA Sch of Med
Div of Dermatology
CHS 02-121
Los Angeles, CA 90065-1730
Tel: 310 825-7375 Fax: 310 825-5791
E-mail: troth@mednet.ucla.edu
Accred Length: 3 Years Program Size: 9
Program ID: 060-05-31-017

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director: Arnold W. Guvenc, MD
Los Angeles County-USC Med Ctr
1200 N State St/Rm 8440
Los Angeles, CA 90033
Tel: 213 232-3973 Fax: 213 232-2654
E-mail: rpotas@usc.edu
Accred Length: 3 Years Program Size: 7
Program ID: 060-05-11-015

Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
VA Long Beach Healthcare System
Program Director: Gary W. Culp, MD
Dermatology Service (110)
VA Med Ctr
5691 E Seventh St
Long Beach, CA 90822
Tel: 310 494-6468 Fax: 562 494-5854
E-mail: gwcule@yahoo.com
Accred Length: 3 Years Program Size: 3
Subspecialties: DMP
Program ID: 060-05-21-614

Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director: Beth E. Ruben, MD
Univ of California Davis
Dermat of Dermatology
4860 Y St/Suite 1400
Sacramento, CA 95817
Tel: 916 734-6765 Fax: 916 734-6798
Accred Length: 3 Years Program Size: 5
Program ID: 060-05-21-101

San Diego

Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Program Director: E Victor Ross, MD
Naval Med Ctr
Dept of Dermatology
3452 Bob Wilson Dr/Ste 300
San Diego, CA 92134-5200
Tel: 619 532-9566 Fax: 619 532-0458
E-mail: evross@nmcsd.med.navy.mil
Accred Length: 3 Years Program Size: 12
Program ID: 060-05-31-006

US Armed Services Program

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)
Program Director: Constance Nagi, MD
UCSD Med Ctr
Div of Dermatology 8420
200 W Arbor Dr
San Diego, CA 92103-8420
Tel: 619 543-5580 Fax: 619 543-2144
Accred Length: 3 Years Program Size: 5
Program ID: 060-05-21-018

San Francisco

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director: Timothy G. Berger, MD
Univ of California San Francisco
Dept of Dermatology
1701 Divisadero St/3rd Fl Box 0316
San Francisco, CA 94115
Tel: 415 353-7870 Fax: 415 353-7850
E-mail: tbberger@ucsf.edu
Accred Length: 3 Years Program Size: 10
Program ID: 060-05-21-019

Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Santa Clara Valley Medical Center
Veterans Affairs Palo Alto Health Care System
Program Director: Alfred T. Lane, MD
900 Blake Wilbur Dr/Rm W0090
Stanford, CA 94305-5331
Tel: 650 723-7970 Fax: 650 723-7796
E-mail: emerau@stanford.edu
Accred Length: 3 Years Program Size: 14
Program ID: 060-05-21-020
Colorado

Denver

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Denver Health Medical Center
Veterans Affairs Medical Center (Denver)
Program Director: James E Fitzpatrick, MD
Univ of Colorado Health Sciences Ctr
Box B-153
4200 E Ninth Ave
Denver, CO 80262
Tel: 303 315-7738 Fax: 303 315-8272
Accred Length: 3 Years Program Size: 6
Program ID: 080-07-21-022

Connecticut

New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)
Program Director: Michael Girardi, MD
Yale Univ
333 Cedar St
New Haven, CT 06520
Tel: 203 785-6062 Fax: 203 785-7637
E-mail: michael.girardi@yale.edu
Accred Length: 3 Years Program Size: 3
Program ID: 080-06-21-023

District of Columbia

Washington

George Washington University Program
Sponsor: George Washington University School of Medicine
George Washington University Hospital (UHS)
Program Director: Raymond L Barnhill, MD
George Washington Univ Hospital Med Ctr
2150 Pennsylvania Ave NW Ste 6-A
Washington, DC 20037
Tel: 202 994-3083 Fax: 202 994-6036
E-mail: barnhill@gwumc.edu
Accred Length: 3 Years Program Size: 3
Subspecialties: DMP
Program ID: 080-10-21-024

Georgetown University Program
Sponsor: Georgetown University Medical Center
Program Director: C Lisa Kauffman, MD
2550 Wisconsin Ave NW
Washington, DC 20007
Tel: 202 687-4034 Fax: 202 687-7707
E-mail: steinweiz@gunet.georgetown.edu
Accred Length: 3 Years Program Size: 4
Program ID: 080-10-12-126

Howard University Program
Sponsor: Howard University Hospital
Children's National Medical Center
Veterans Affairs Medical Center (Washington, DC)
Program Director: Rebat M Halder, MD
Howard Univ Hospital
Dept of Dermatology
2041 Georgia Ave NW
Washington, DC 20050-0960
Tel: 202 865-6725 Fax: 202 865-1757
Accred Length: 3 Years Program Size: 5
Program ID: 080-10-21-025

Washington Hospital Center Program
Program Director: Thomas E Nima, MD
Washington Hospital Center
110 Irving St NW/2B-44
Washington, DC 20010-2975
Tel: 202 877-8654 Fax: 202 877-3288
Accred Length: 3 Years Program Size: 6
Program ID: 080-10-21-106

Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director: Robert A Skidmore, MD
Univ of Florida
Div of Dermatology/Cutaneous Surg
PO Box 100277
Gainesville, FL 32610-0277
Tel: 352 392-4884 Fax: 352 392-5376
E-mail: skidmor@ufl.edu
Accred Length: 3 Years Program Size: 5
Program ID: 080-11-21-115

Jacksonville

Mayo Graduate School of Medicine (Jacksonville) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic Jacksonville
St Luke's Hospital
Program Director: Donald P Lookingbill, MD
Mayo Clinic Jacksonville
4600 San Pablo Rd
Jacksonville, FL 32224
Tel: 904 953-0429 Fax: 904 953-0420
E-mail: JAXDRP@uajax.mayo.edu
Accred Length: 3 Years Program Size: 4
Program ID: 080-11-31-125

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Mount Sinai Medical Center of Florida, Inc
Veterans Affairs Medical Center (Miami)
Program Director: William H Ehrlein, MD
Univ of Miami Sch of Med
Dept of Dermatology
PO Box 014250 (K-250)
Miami, FL 33101-4250
Tel: 305 243-4794 Fax: 305 243-6191
Accred Length: 3 Years Program Size: 10
Subspecialties: DMP
Program ID: 080-11-21-026

Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine
Florida Health Science Center
H Lee Moffitt Cancer Center
James A Haley Veterans Hospital
Veterans Affairs Medical Center (Day Pines)
Program Director: Neil A Penske, MD
Univ of South Florida Coll of Med
12901 Bruce B Downs Blvd (MDC 775)
Tampa, FL 33612-4742
Tel: 813 974-2384 Fax: 813 974-4772
E-mail: nfenske@usf.edu
Accred Length: 3 Years Program Size: 9
Program ID: 080-11-31-086

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director: Cheryl A Armstrong, MD
Emory Univ Sch of Med
Dept of Dermatology
5050 Woodruff Memorial Blvd
Atlanta, GA 30322
Tel: 404 727-5872 Fax: 404 727-5878
Accred Length: 3 Years Program Size: 14
Program ID: 080-12-21-028

Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)
Program Director: Jack L Lesher Jr, MD
Med Coll of Georgia Dept of Dermatology
1004 Charles Ave
Augusta, GA 30912
Tel: 706 721-6331 Fax: 706 721-6220
E-mail: flesher@mail.mcg.edu
Accred Length: 3 Years Program Size: 8
Program ID: 080-13-11-029
Illinois

Chicago
Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director: Darryl M. M. Broczonek, MD
Cook County Hospital Administration Bldg/Rm 619
1800 W Norfolk St
Chicago, IL 60612-9005
Tel: 312 633-8734 Fax: 312 633-3347
E-mail: downes@ccih.org
Accred Length: 3 Years Program Size: 9
Program ID: 080-16-21-030

Illinois State University Program
Sponsor: Northwestern University Medical School
Northwestern Memorial Hospital Veterans Affairs Lakeside Medical Center (Chicago)
Program Director: Brian Cook, MD MBA
675 N S 6 Clare St
Ste 15-190
Chicago, IL 60611
Tel: 312 695-8687 Fax: 312 695-0524
Accred Length: 3 Years Program Size: 1
Program ID: 080-16-21-031

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director: Michael D. Tharp, MD
Rush-Presbyterian-St Luke's Med Ctr
Dept of Dermatology 507 Ediston House
1563 W Congress Pkwy
Chicago, IL 60611-3815
Tel: 312 942-6096 Fax: 312 942-7778
E-mail: derm@rush.edu
Accred Length: 3 Years Program Size: 4
Program ID: 080-16-11-032

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: James C. Shaw, MD
Sect of Dermatology MC6067
5841 S Maryland Ave
Chicago, IL 60637-1470
Tel: 773 702-650 8 Fax: 773 702-650 8
E-mail: kagrawadi@medicine.bsd.uchicago.edu
Accred Length: 3 Years Program Size: 7
Program ID: 080-16-11-033

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Edward J Hines Jr Veterans Affairs Hospital
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director: Virginia C. Fischer, MD
Uni of Illinois-Chicago
808 S Wood St (MC 634)
Chicago, IL 60612-7307
Tel: 312 696-696 Fax: 312 696-1168
E-mail: vchattice@uic.edu
Accred Length: 3 Years Program Size: 11
Program ID: 080-16-21-034

Springfield
Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Memorial Medical Center
St John's Hospital
Program Director: Lucinda S. Buescher, MD
Southern Illinois Univ Sch of Med
PO Box 19944
Springfield, IL 62704-9944
Tel: 217 772-3200 ext 2110 Fax: 217 534-4485
E-mail: smiller@uiuemed.edu
Accred Length: 3 Years Program Size: 5
Program ID: 080-16-21-118

Indiana

Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Indiana University Hospital
Clarian Riley Hospital for Children
Richard L Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital
Program Director: Brian R. Farmer, MD
Indiana Univ Med Ctr
550 N University Blvd/Ste 3240
Indianapolis, IN 46202-2527
Tel: 317 274-7706 Fax: 317 274-7796
E-mail: efarmer@iupui.edu
Accred Length: 4 Years Program Size: 8
Program ID: 080-17-21-085

Iowa

Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: Richard D. Sontelmeier, MD
Univ of Iowa Hospitals and Clinics
Dept of Derm BT-3045-1
200 Hawkins Dr
Iowa City, IA 52242-1090
Tel: 319 356-3009 Fax: 319 356-3811
Accred Length: 3 Years Program Size: 13
Program ID: 080-18-11-039

Kansas

Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Program Director: Donald V. Belton, MD
Univ of Kansas Med Ctr
Dermatology Div Rm 4023 Wescoe
3901 Rainbow Blvd
Kansas City, KS 66160-7319
Tel: 913 588-2940 Fax: 913 588-406
E-mail: cchevesem@ku.edu
Accred Length: 3 Years Program Size: 7
Program ID: 080-18-11-037

Kentucky

Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
University of Louisville Hospital Veterans Affairs Medical Center (Louisville)
Program Director: Jeffrey P Callen, MD
Univ of Louisville Health Science Ctr
Div of Dermatology
310 E Broadway
Louisville, KY 40292
Tel: 502 852-7267 Fax: 502 852-9025
E-mail: jcallen@ulkyw.louisville.edu
Accred Length: 3 Years Program Size: 2
Program ID: 080-20-21-038

Louisiana

New Orleans
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Center for Dermatology at Orlando New Orleans Veterans Affairs Medical Center (New Orleans)
Program Director: Lee T. Nesbit, Jr, MD
Louisiana State Univ Sch of Med
1542 Tulane Ave/Rm 624
New Orleans, LA 70112-3822
Tel: 504 838-7110 Fax: 504 838-7109
E-mail: lneshb@lsuhsc.edu
Accred Length: 3 Years Program Size: 15
Program ID: 080-21-21-109

Tulane University Program
Sponsor: Tulane University School of Medicine
Medical Center of Louisiana at New Orleans Tulane University Hospital and Clinics
Program Director: Larry E. MILLIKAN, MD
1430 Tulane Ave/Rm 510
New Orleans, LA 70112-3899
Tel: 504 838-5114 Fax: 504 838-7102
E-mail: larry.millikan@tulane.edu
Accred Length: 3 Years Program Size: 12
Program ID: 080-21-21-108

Maryland

Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Program Director: Francisco Taussk, MD
Johns Hopkins Med Institutions-HOC
601 N Caroline St/Rm 6902
Baltimore, MD 21207-0900
Tel: 410 614-148 Fax: 410 614-1203
E-mail: ftaussk@welchkhm,whcjohns Hopkins.edu
Accred Length: 3 Years Program Size: 9
Program ID: 080-28-21-149

Graduate Medical Education Directory 2001-2002
University of Maryland Program
Sponsor: University of Maryland Medical System
Veterans Affairs Medical Center (Baltimore)
Program Director: Mark H Lowitt, MD
Univ of Maryland Med System
405 W Redwood St/6th Fl
Baltimore, MD 21201
Tel: 410 328-5766  Fax: 410 325-0668
E-mail: mlowitt@umaryland.edu
Accred Length: 3 Years  Program Size: 4
Program ID: 080-23-21-041

Bethesda
National Capital Consortium Program
Sponsor: National Capital Consortium
National Naval Medical Center (Bethesda)
Walter Reed Army Medical Center
Program Director: Paul M Bemben, MD
Walter Reed Army Med Ctr
Dermatology Service/Res/LJ
Washington, DC 20307-5001
Tel: 202 785-9484  Fax: 202 782-0118
Accred Length: 3 Years  Program Size: 16
Program ID: 080-19-21-128
US Armed Services Program

National Institutes of Health Clinical Center Program
Sponsor: Clinical Center at the National Institutes of Health
Program Director: Stephen I Katz, MD PhD
Bldg 10-Rm 12N238
10 Center Dr/MSMC 1968
Bethesda, MD 20892
Tel: 301 496-2481  Fax: 301 496-5370
Accred Length: 1 Year  Program Size: 6
Program ID: 080-29-12-008

Massachusetts
Boston
Boston University Medical Center/Tufts University Program
Sponsor: Boston Medical Center
New England Medical Center Hospitals
Veterans Affairs Medical Center (Boston)
Program Director: Barbara A Gilchrest, MD
New England Med Center
Dept of Dermatology/G-100
650 Albany St
Boston, MA 02118
Tel: 617 638-5500  ext 5538  Fax: 617 638-5515
Accred Length: 3 Years  Program Size: 14
Program ID: 080-24-21-044

Massachusetts General Hospital/Harvard Medical School Program
Sponsor: Massachusetts General Hospital
Beth Israel Deaconess Medical Center
Brigham and Women's Hospital
Children's Hospital
Lahey Clinic
Program Director: Abe Torres, MD
Harvard Med Sch
Massachusetts General Hospital
65 Fruit St/Bartlett 616
Boston, MA 02115
Tel: 617 726-2524  Fax: 617 726-1875
E-mail: abe@torrespartners.org
Accred Length: 3 Years  Program Size: 15
Program ID: 080-24-31-049

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (University Campus)
Program Director: Thomas G Cropley, MD
Univ of Massachusetts Med Ctr
Dir of Dermatology
55 Lake Ave N
Worcester, MA 01655
Tel: 508 334-5971  Fax: 508 334-5881
Accred Length: 3 Years  Program Size: 4
Program ID: 080-24-21-114

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Veterans Affairs Medical Center (Ann Arbor)
Program Director: Charles N Ellis, MD
Univ of Michigan Med Ctr
Dermatology Residency
1500 E Medical Center Dr/1101 TC
Ann Arbor, MI 48109-0314
Tel: 734 936-6674  Fax: 734 936-6365
E-mail: ces.apsa@umailgw.derm.med.umich.edu
Accred Length: 4 Years  Program Size: 18
Program ID: 080-25-21-045

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Henry Lim, MD
Henry Ford Hospital
Dept of Dermatology
2799 W Grand Blvd
Detroit, MI 48202
Tel: 313 876-2170  Fax: 313 816-2063
E-mail: hlim@hfhs.org
Accred Length: 3 Years  Program Size: 18
Program ID: 080-25-12-048

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Children's Hospital of Michigan
Detroit Receiving Hospital and University Health Center
Harper Hospital
John D Dingell Dept Veterans Affairs Medical Ctr
(Detroit)
Program Director: George Munkacsi, MD
Wayne State Univ-Detroit Med Ctr
4001 St Antoine
55 Univ Health Ctr
Detroit, MI 48201
Tel: 313 577-5551  Fax: 313 577-8866
Accred Length: 3 Years  Program Size: 18
Program ID: 080-25-21-047

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Hennepin County Medical Center
Regions Hospital
Veterans Affairs Medical Center (Minneapolis)
Program Director: Peter K Lee, MD PhD
Univ of Minnesota
Dept of Dermatology/Mayo Mail Code 98
420 Delaware St SS
Minneapolis, MN 55455
Tel: 612 624-9478  Fax: 612 624-9878
E-mail: erick212@umn.edu
Accred Length: 3 Years  Program Size: 16
Program ID: 080-28-31-048

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director: Lisa Drage, MD
Mayo Graduate Sch of Med
Application Processing Ctr
Siebens 5th Fl
Rochester, MN 55905
Tel: 507 284-3108  Fax: 507 284-0499
E-mail: mgsm.medlab.specialties@mayo.edu
Accred Length: 3 Years  Program Size: 18
Program ID: 080-26-21-049

Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Harry S Truman Memorial Veterans Hospital
University Hospitals and Clinics
Program Director: Dana S Ward, MD
Univ of Missouri-Columbia
One Hospital Dr
Rm M175 HSIC
Columbia, MO 65212
Tel: 573 882-3141  Fax: 573 882-0497
Accred Length: 3 Years  Program Size: 8
Program ID: 080-26-21-090

St Louis
St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
St Louis University Hospital
Program Director: George T Nahass, MD
St Louis Univ Sch of Med
Dept of Dermatology
1402 S Grand Blvd
St Louis, MO 63104
Tel: 314 268-5215  ext 6087  Fax: 314 268-5131
E-mail: nahassa@stlucare1.slu.edu
Accred Length: 3 Years  Program Size: 6
Program ID: 080-28-21-116
New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico Health Sciences
Program Director: Edgar R. Smith, MD
Dept of Dermatology
1012 Medical Arts Ave NE
Albuquerque, NM 87131-5531
Tel: 505-272-6000  Fax: 505-272-6003
E-mail: MSoltauf@salud.unm.edu
Accred Length: 3 Years  Program Size: 4
Program ID: 080-35-21-054

New York
Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Program Director: Michael Fisher, MD
1300 Morris Park Ave
Bronx, NY 10461
Tel: 718-918-4273  Fax: 718-918-7158
Accred Length: 3 Years  Program Size: 11
Program ID: 080-35-21-058

Brooklyn
SUNY Health Science Center at Brooklyn
Program
Sponsor: SUNY Health Science Center at Brooklyn
Program Director: Alan R. Shalita, MD
SUNY Health Science Ctr-Brooklyn
450 Clarkson Ave/Box 46
Brooklyn, NY 11203
Tel: 718-270-1220  Fax: 718-270-2794
Accred Length: 3 Years  Program Size: 16
Program ID: 080-35-21-065

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Program Director: Ross Follack, MD
SUNY-Buffalo
Roswell Park Cancer Institute
2553 Delaware Ave
Buffalo, NY 14203
Tel: 716-845-8816  Fax: 716-845-5780
Accred Length: 3 Years  Program Size: 7
Program ID: 080-35-21-057

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Program Director: Arthur Z. Eisen, MD
Washington Univ Sch of Med
Div of Dermatology
660 S Euclid Ave/Box 8133
St Louis, MO 63110
Tel: 314-454-9822  Fax: 314-454-5923
E-mail: branman@im.wustl.edu
Accred Length: 3 Years  Program Size: 15
Program ID: 080-28-21-051

New Hampshire
Lebanon
Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Veterans Affairs Medical Center (White River Junction)
Program Director: Kathryn A. Zieg, MD
Dartmouth-Hitchcock Med Ctr
One Med Ctr Dr
Lebanon, NH 03756
Tel: 603-650-5189  Fax: 603-650-6499
E-mail: shahemdcm@darmouth.edu
Accred Length: 3 Years  Program Size: 6
Program ID: 080-32-21-055

New Jersey
Camden
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: Cooper Hospital-University Medical Center
Program Director: Warren B. Heymann, MD
Cooper Hospital-Urn Med Ctr
Div of Dermatology
3 Cooper Plaza/Ste 220
Camden, NJ 08103
Tel: 609-342-3014  Fax: 609-366-0735
Accred Length: 3 Years  Program Size: 3
Program ID: 080-33-21-117

Newark
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
UMDNJ-University Hospital
Veterans Affairs New Jersey Health Care System
Program Director: Robert A. Schwartz, MD MPH
UMDNJ-New Jersey Med Sch
185 S Orange Ave
Newark, NJ 07103-2714
Tel: 973-972-6265  Fax: 973-972-5877
E-mail: roschwar@umdnj.edu
Accred Length: 3 Years  Program Size: 5
Program ID: 080-33-21-107

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Lehman Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Veterans Affairs Medical Center (Bronx)
Program Director: Mark Lebowitz, MD
Mount Sinai Med Ctr
One Gustave Levy Pl/Box 1047
New York, NY 10029-6594
Tel: 212-650-6550  Fax: 212-348-7434
E-mail: daphne.senet@msam.edu
Accred Length: 3 Years  Program Size: 8
Subspecialties: DMP
Program ID: 080-35-21-061

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital (Columbia Campus)
Program Director: Danielle E. Engler, MD
New York Presbyterian Hospital (Columbia Campus)
161 Ft Washington Ave
New York, NY 10025
Tel: 212-360-0700  Fax: 212-360-4571
E-mail: deel@columbia.edu
Accred Length: 3 Years  Program Size: 8
Program ID: 080-35-21-104

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital Lincoln Medical and Mental Health Center
New York Presbyterian Hospital (Cornell Campus)
Program Director: Richard D. Granstein, MD
New York Hospital-Cornell Med Ctr
535 E 68th St/Rm 34-80
New York, NY 10021
Tel: 212-746-2727  Fax: 212-746-8656
E-mail: jas2021@emailmed.cornell.edu
Accred Length: 3 Years  Program Size: 12
Program ID: 080-35-21-062

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director: Irwin M. Freedberg, MD
New York Univ Med Ctr
665 First Ave/Rm H-100
New York, NY 10016
Tel: 212-263-5245  Fax: 212-263-8762
E-mail: irwin.freedberg@med.nyu.edu
Accred Length: 3 Years  Program Size: 18
Program ID: 080-35-21-064

St Luke's-Roosevelt Hospital Center Program
Sponsor: St Luke's-Roosevelt Hospital Center
St Luke's-Roosevelt Hospital Center-St Luke's Division
St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director: Vincent A. Delo, MD
St Luke's Roosevelt Hospital Ctr
1090 Amsterdam Ave/Ste 11B
New York, NY 10025
Tel: 212-388-8814  Fax: 212-388-8908
E-mail: mhegstrom@slh.org
Accred Length: 3 Years  Program Size: 5
Program ID: 080-35-21-124
Accredited Programs in Dermatology

Rochester

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Marc D Brown, MD
Univ of Rochester Med Ctr
611 Elmwood Ave/Box 097
Rochester, NY 14642
Tel: 716 262-0193 Fax: 716 461-3069
E-mail: maryouw@urmc.rochester.edu
Accred Length: 3 Years Program Size: 7
Program ID: 080-35-21-162

Stony Brook

SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook Veterans Affairs Medical Center (Northport)
Program Director: Richard A Clark, MD
SUNY-Stony Brook
Dept of Dermatology
Health Science Ctr/6-2-106
Stony Brook, NY 11794-8165
Tel: 631 444-3843 Fax: 631 444-3844
E-mail: rachlch@mai1.suny.edu
Accred Length: 3 Years Program Size: 5
Program ID: 080-35-21-113

Valhalla

New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College Metropolitan Hospital Center
Our Lady of Mercy Medical Center
Westchester Medical Center
Program Director: Brijan Safai, MD
New York Med Ctr
Dept of Dermatology
Vestibule Pavilion/Rm 217
Valhalla, NY 10595-8110
Tel: 914 966-0782 Fax: 914 966-3898
E-mail: safai@med.vcu.edu
Accred Length: 3 Years Program Size: 10
Program ID: 080-35-21-063

North Carolina

Chapel Hill

University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Jo-David Fine, MD
Univ of North Carolina Sch of Med
Dept of Dermatology CB7267
Ste 3100 Thurston-Bowles Bldgs
Chapel Hill, NC 27599-7207
Tel: 919 966-0782 Fax: 919 966-3898
E-mail: jdfine@med.unc.edu
Accred Length: 3 Years Program Size: 11
Program ID: 080-35-1-066

Durham

Duke University Program
Sponsor: Duke University Medical Center Veterans Affairs Medical Center (Durham)
Program Director: Sarah A Meyers, MD
Duke Univ Med Ctr
PO Box 3852
Durham, NC 27710
Tel: 919 684-8150 Fax: 919 681-8073
E-mail: myerson@med.duke.edu
Accred Length: 3 Years Program Size: 9
Program ID: 080-36-21-047

Winston-Salem

Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: Joseph L Jorizzo, MD
Wake Forest Univ Sch of Med
Dept of Dermatology
Medical Center Blvd
Winston-Salem, NC 27157-1071
Tel: 336 311-7548 Fax: 336 311-7732
E-mail: jorizzo@wclub.edu
Accred Length: 3 Years Program Size: 9
Program ID: 080-36-21-110

Ohio

Cincinnati

University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Program Director: Dipa P Mutamis, MD
Dept of Dermatology
Univ of Cincinnati Coll of Med
PO Box 976692
Cincinnati, OH 45297-0692
Tel: 513 558-8242 Fax: 513 558-0198
E-mail: griggajm@email.uc.edu
Accred Length: 3 Years Program Size: 12 (QTY: 3)
Program ID: 080-36-21-048

Cleveland

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Allison Vidimos, MD
Cleveland Clinic Foundation
Dept of Dermatology/AD1
9600 Euclid Ave
Cleveland, OH 44195-5242
Tel: 216 444-8537 Fax: 216 444-8586
E-mail: meded@ccf.org
Accred Length: 4 Years Program Size: 12 (QTY: 3)
Program ID: 080-38-12-070

University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland MetroHealth Medical Center Veterans Affairs Medical Center (Cleveland)
Program Director: Bryan R Davis, MD
11100 Euclid Ave
Cleveland, OH 44106
Tel: 216 644-0774 Fax: 216 644-8893
Accred Length: 3 Years Program Size: 12
Program ID: 080-38-21-120

Columbus

Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: Arthur B Feiglert, MD
Ohio State Univ
4711 Univ Hospitals Clinic
455 W Tenth Ave
Columbus, OH 43210-1382
Tel: 614 293-8111 Fax: 614 293-8000
Accred Length: 3 Years Program Size: 6
Program ID: 080-39-11-072

Dayton

Wright State University Program
Sponsor: Wright State University School of Medicine Children's Medical Center
Franciscan Medical Center-Dayton Campus
Veterans Affairs Medical Center (Dayton)
Wright-Patterson Medical Center
Program Director: Michael J White, MD
Wright State Univ Sch of Med
Div of Dermatology
PO Box 637
Dayton, OH 45401-0927
Tel: 937 262-0214 Fax: 937 262-0215
E-mail: michael.white@wright.edu
Accred Length: 3 Years Program Size: 6
Program ID: 080-39-21-073

Oklahoma

Oklahoma City

University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine Children's Hospital of Oklahoma University Health Partners Veterans Affairs Medical Center (Oklahoma City)
Program Director: Raymond L Corneliuson Jr, MD
Univ of Oklahoma Health Sciences Ctr
610 NE 18th St
Oklahoma City, OK 73104
Tel: 405 271-5831 Fax: 405 271-7216
E-mail: ray-corneliuson@ouhsc.edu
Accred Length: 3 Years Program Size: 7
Program ID: 080-39-21-074

Oregon

Portland

Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital Veterans Affairs Medical Center (Portland)
Program Director: Neil A Swanson, MD
Oregon Health Sciences Univ
3181 SW Sam Jackson Park Rd
Mail Stop L-469
Portland, OR 97201-3098
Tel: 503 494-1975 Fax: 503 494-8513
E-mail: dermatol@ohsu.edu
Accred Length: 3 Years Program Size: 9
Program ID: 080-40-21-075
Accredited Programs in Dermatology

**Pennsylvania**

**Danville**

*Geisinger Medical Center Program*

**Sponsor:** Geisinger Medical Center  
**Program Director:** Michele S. Marron, MD  
**Geisinger Med Ctr**  
Dept of Dermatology  
100 N Academy Ave  
Danville, PA 17322  
Tel: 570 271-8010  
Fax: 570 271-0840  
E-mail: meded@geisinger.edu  
**Accred Length:** 3 Years  
**Program Size:** 6  
**Program ID:** 080-41-21-078

**Hershey**

*Penn State University/Milton S Hershey Medical Center Program*

**Sponsor:** Milton S Hershey Medical Center  
**Program Director:** James G Marks Jr, MD  
**Hershey**  
Milton S Hershey Med Ctr  
Dept of Dermatology W114  
500 University Dr/PO Box 850  
Hershey, PA 17033-0850  
Tel: 717 531-8957  
Fax: 717 531-6515  
E-mail: jmarks@psu.edu  
**Accred Length:** 3 Years  
**Program Size:** 6  
**Program ID:** 080-41-21-103

**Philadelphia**

*MCP Hahnemann University Program*

**Sponsor:** MCP Hahnemann University  
**Hahnemann University Hospital**  
**Program Director:** Gary R. Kantor, MD  
**Hahnemann Univ Med Ctr**  
Dept of Dermatology MS401  
Broad and Vine St  
Philadelphia, PA 19102-3392  
Tel: 215 299-3600  
Fax: 215 299-3640  
**Accred Length:** 4 Years  
**Program Size:** 9 (GYI: 3)  
**Subspecialties:** UMP  
**Program ID:** 080-41-21-077

**Thomas Jefferson University Program**

**Sponsor:** Thomas Jefferson University Hospital  
**Program Director:** Vincent Falanga, MD  
**Jefferson Med Coll**  
Blumen Life Sciences Bldg Ste 450  
233 S 10th St  
Philadelphia, PA 19107  
Tel: 215 503-5786  
Fax: 215 503-5787  
E-mail: vincent.falanga@mail.temple.edu  
**Accred Length:** 3 Years  
**Program Size:** 11  
**Program ID:** 080-41-21-079

**University of Pennsylvania Program**

**Sponsor:** University of Pennsylvania Health System  
**Children’s Hospital of Philadelphia**  
**Presbyterian Medical Center (UPHS)**  
**Veterans Affairs Medical Center (Philadelphia)**  
**Program Director:** William D. James, MD  
**Hospital of Univ of Pennsylvania**  
211B Clinical Research Bldg  
415 Curie Blvd  
Philadelphia, PA 19104-4383  
Tel: 215 898-3020  
Fax: 215 573-2030  
E-mail: hookerf@mail.med.upenn.edu  
**Accred Length:** 3 Years  
**Program Size:** 10  
**Program ID:** 080-41-21-080

**Pittsburgh**

*University Health Center of Pittsburgh Program*

**Sponsor:** University Health Center of Pittsburgh  
**Children’s Hospital of Pittsburgh**  
**Presbyterian University Hospital/UPMC**  
**Veterans Affairs Medical Center (Pittsburgh)**  
**Program Director:** Douglas Kress, MD  
**Univ of Pittsburgh Physicians Dept of Dermatology**  
3601 Fifth Ave  
Pittsburgh, PA 15213  
Tel: 412 648-3955  
Fax: 412 648-8117  
**E-mail:** d.kress@upmc.edu  
**Accred Length:** 3 Years  
**Program Size:** 9  
**Program ID:** 080-41-21-081

**Puerto Rico**

**San Juan**

*University of Puerto Rico Program*

**Sponsor:** University of Puerto Rico School of Medicine  
**San Juan City Hospital**  
**University Hospital**  
**Program Director:** Jorge L Sanchez, MD  
**Univ of Puerto Rico Med Sciences Campus**  
**Dept of Dermatology**  
**PO Box 950567**  
**San Juan, PR 00936**  
Tel: 787 765-7650  
Fax: 787 767-0687  
**E-mail:** rcmc_dermatology@rcmac.upr.clu.edu  
**Accred Length:** 3 Years  
**Program Size:** 7  
**Program ID:** 080-43-21-082

**Rhode Island**

**Providence**

*Brown University Program*

**Sponsor:** Rhode Island Hospital-Lifespan Memorial Hospital of Rhode Island  
**Veterans Affairs Medical Center (Providence)**  
**Program Director:** Candace S Lapidus, MD  
**Rhode Island Hospital Dermatology Dept**  
**AFC Bldg 10th Fl**  
**563 Eddy St**  
**Providence, RI 02903**  
Tel: 401 444-7815  
Fax: 401 444-7105  
**E-mail:** candace_lapidus@brown.edu  
**Accred Length:** 3 Years  
**Program Size:** 10  
**Program ID:** 080-43-21-122

**Roger Williams Medical Center Program**

**Sponsor:** Roger Williams Medical Center  
**Program Director:** Vincent Falanga, MD  
**Roger Williams Med Ctr**  
**825 Chalkstone Ave**  
**Providence, RI 02908**  
Tel: 401 456-2211  
Fax: 401 456-6449  
**Accred Length:** 3 Years  
**Program Size:** 6  
**Program ID:** 080-43-21-083

**South Carolina**

**Charleston**

*Medical University of South Carolina Program*

**Sponsor:** Medical University of South Carolina College of Medicine  
**MUSC Medical Center**  
**Veterans Affairs Medical Center (Charleston)**  
**Program Director:** John C Maines, MD  
**Med Univ of South Carolina**  
**96 Jonathan Lucas St/Ste 623**  
**PO Box 250618**  
**Charleston, SC 29425-2215**  
Tel: 843 792-5955  
Fax: 843 792-8157  
**E-mail:** mainesjc@musc.edu  
**Accred Length:** 3 Years  
**Program Size:** 9  
**Program ID:** 080-45-21-099

**Tennessee**

**Memphis**

*University of Tennessee Program*

**Sponsor:** University of Tennessee College of Medicine  
**Baptist Memorial Hospital**  
**Regional Medical Center at Memphis**  
**University of Tennessee Medical Center**  
**Veterans Affairs Medical Center (Memphis)**  
**Program Director:** E William Rosenberg, MD  
**Univ of Tennessee**  
**955 Court Ave/Rm E332**  
**Memphis, TN 38163**  
Tel: 901 448-5765  
Fax: 901 448-8284  
**Accred Length:** 3 Years  
**Program Size:** 6  
**Program ID:** 080-47-21-084

**Nashville**

*Vanderbilt University Program*

**Sponsor:** Vanderbilt University Medical Center  
**Metropolitan Nashville General Hospital**  
**St Thomas Hospital**  
**Veterans Affairs Medical Center (Nashville)**  
**Program Director:** Lloyd E King Jr, MD PhD  
**Vanderbilt Univ Sch of Med**  
**3900 Vanderbilt Clinic**  
**22nd Ave S**  
**Nashville, TN 37223-2527**  
Tel: 615 343-3945  
Fax: 615 343-3947  
**E-mail:** lloyd.king@mcmail.vanderbilt.edu  
**Accred Length:** 3 Years  
**Program Size:** 8  
**Program ID:** 080-47-21-098

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Graduate Medical Education Directory 2001-2002
Texas

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Children's Medical Center of Dallas
Dallas County Hospital-District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Zale-Lipshy University Hospital
Program Director: Ponceado D Cruz Jr, MD
Univ of Texas Southwestern Med Ctr
5323 Harry Hines Blvd
Dallas, TX 7539-0699
Tel: 214 648-8506  Fax: 214 648-6767
E-mail: jo.anthonyh@utsouthwestern.edu
Accred Length: 3 Years Program Size: 12
Program ID: 080-48-21-085

Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Sharon E Rainier, MD
Univ of Texas Med Branch Hospitals
Dept of Dermatology
301 University Blvd
Galveston, TX 77555-0783
 Tel: 409 772-1911  Fax: 409 772-1943
E-mail: strainer@utmb.edu
Accred Length: 3 Years Program Size: 8
Program ID: 080-48-11-086

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director: John E Wolf Jr, MD
Baylor Coll of Med
One Baylor Plaza (P440)
Houston, TX 77030-3498
Tel: 713 798-6200  Fax: 713 798-6225
E-mail: jwolf@bcm.tmc.edu
Accred Length: 3 Years Program Size: 10
Program ID: 080-48-21-087

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System
University of Texas M D Anderson Cancer Center
Program Director: Robert E Jordon, MD
Univ of Texas Houston Med Sch
Dept of Dermatology
6411 Fannin St/MSB 1304
Houston, TX 77030
Tel: 713 500-7163  Fax: 713 500-7168
E-mail: dermpapp@utmg.med.uh.tmc.edu
Accred Length: 3 Years Program Size: 3
Program ID: 080-48-31-100

Lackland AFB

San Antonio Uniformed Services Health Education Consortium Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Brooke Army Medical Center
West Field Medical Center (AETC)
Program Director: Jeffrey J Meffert, MD
Brooke Army Med Ctr
3811 Roger Brooke Dr
Fort Sam Houston, TX 78234-6200
Tel: 210 916-2190  Fax: 210 916-3103
E-mail: jeffrey.meffert@cenamed.army.mil
Accred Length: 3 Years Program Size: 20
Program ID: 080-49-31-121
US Armed Services Program

Lubbock

Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
University Medical Center
Program Director: Ronald P Sapin, MD
Texas Tech Univ Health Sciences Ctr
Dept of Dermatology
3601 Fourth St
Lubbock, TX 79430
Tel: 910 743-2450, ext 228  Fax: 910 743-1106
E-mail: derrpt@ttuhsc.edu
Accred Length: 3 Years Program Size: 7
Program ID: 080-48-31-105

San Antonio

University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director: Ronald E Grimwood Jr, MD
Univ of Texas Health Science Ctr
Div of Dermatology 78718
7703 Floyd Curl Dr
San Antonio, TX 78229-3000
Tel: 210 567-4886  Fax: 210 567-6670
E-mail: grimwood@utsouthwestern.edu
Accred Length: 3 Years Program Size: 5
Program ID: 080-48-32-088

Virginia

Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Kenneth B Greer, MD
Univ of Virginia
Dept of Dermatology Box 800718
Charlottesville, VA 22908
Tel: 804 924-6116  Fax: 804 924-5036
Accred Length: 3 Years Program Size: 6
Program ID: 080-51-11-089

Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Virginia Commonwealth University School of Medicine
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director: Julia R Hugley, MD
Med Coll of Virginia
PO Box 880164
Richmond, VA 23298-9164
Tel: 804 288-9586, ext 207  Fax: 804 288-9586
E-mail: juhugley@hac.vcu.edu
Accred Length: 3 Years Program Size: 5
Program ID: 080-51-21-099

Washington

Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
University of Washington Medical Center
Program Director: Gregory J Raugi, MD PhD
Univ of Washington Med Ctr
Div of Dermatology Box 356524
Seattle, WA 98195-0624
Tel: 206 764-3095  Fax: 206 543-2469
E-mail: skinfu@washington.edu
Accred Length: 3 Years Program Size: 8
Program ID: 080-64-31-091

West Virginia

Morgantown

West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director: Rodney F Kovach, MD
West Virginia Univ
PO Box 9158 Health Sciences Ctr N
Morgantown, WV 26506
Tel: 304 293-0618  Fax: 304 293-2710
Accred Length: 3 Years Program Size: 3
Subspecialty: DMP
Program ID: 080-55-11-092

Utah

Salt Lake City

University of Utah Program
Sponsor: University of Utah Medical Center
Primary Children's Medical Center
VA Salt Lake City Health Care System
Program Director: Marla J Petersen, MD
Univ of Utah Sch of Med
Dept of Dermatology
50 N Medical Dr
Salt Lake City, UT 84132
Tel: 801 581-7837  Fax: 801 581-6484
E-mail: petersonm@derm.med.utah.edu
Accred Length: 3 Years Program Size: 6
Program ID: 080-45-31-112

Graduate Medical Education Directory 2001-2002
Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Marshfield Clinic-St. Joseph's Hospital
William S. Middleton Veterans Hospital
Program Director:
Derek J. Cripps, MD
Univ. Station Clinics
2990 University Ave
PO Box 5092
Madison, WI 53705
Tel: 608-263-6300  Fax: 608-263-4868
Accred Length: 3 Years  Program Size: 6
Program ID: 080-56-01-093

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Clarent J. Zubalow Veterans Affairs Medical Center
Providence Memorial Lutheran Hospital
Program Director:
Janet A. Fairley, MD
Matthew G Fleming, MD
Med Coll of Wisconsin-Providence West Clinic
Dept of Dermatology
920 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414-608-263-6300  Fax: 414-258-2777
E-mail: jfairley@mcw.edu
Accred Length: 3 Years  Program Size: 6
Program ID: 080-56-21-093

Dermatopathology (Dermatology and Pathology)

Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Montclair Baptist Medical Center
Veterans Affairs Medical Center (Birmingham)
Program Director:
Dav A Davis, MD
Univ of Alabama at Birmingham
EPIDermatology Rm 414
1720 University Blvd
Birmingham, AL 35294-0409
Tel: 205 694-6188  Fax: 205 975-6504
E-mail: gramer@uab.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 000-01-21-024

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Central Arkansas Veterans Health Center
University Hospital of Arkansas
Program Director:
Bruce R Smoller, MD
4301 W Markham
Slot 517
Little Rock, AR 72205
Tel: 501 686-6170  Fax: 501 686-1479
E-mail: smollerbruce@exchange.uams.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 000-01-21-062

California
Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
VA Long Beach Healthcare System
Program Director:
Ronald J. Bart, MD
Dermatopathology Laboratory
Bldg. 52/Rm 96
101 City Dr S
Orange, CA 92666
Tel: 714 456-5556  Fax: 714 456-5850
E-mail: jdbart@uci.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 000-01-21-063

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Program Director:
Philip E. LeBoit, MD
Univ of California San Francisco
Dermatopathology Sect
1701 Divisadero St Ste 335
San Francisco, CA 94115
Tel: 415 503-7550  Fax: 415 503-7553
Accred Length: 1 Year  Program Size: 1
Program ID: 000-01-21-025

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Program Director:
Sabine Kohler, MD
Stanford Univ Med Ctr
Dept of Pathology L235
300 Pasteur Dr
Stanford, CA 94305
Tel: 650 735-6738  Fax: 650 735-6802
E-mail: skohler@stanford.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 000-01-21-041

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Program Director:
Loren E. Gollitz, MD
Dept of Pathology B216
Denver, CO 80262
Tel: 303 866-6666
Accred Length: 1 Year  Program Size: 2
Program ID: 000-01-07-007

District of Columbia
Washington
Armed Forces Institute of Pathology Program
Sponsor: Armed Forces Institute of Pathology
Walter Reed Army Medical Center
Program Director:
George P. Lapcevich, MD
Armed Forces Inst of Pathology
Dept of Dermatopathology
6836 16th St NW
Washington, DC 20060-6000
Tel: 202 783-2125  Fax: 202 783-3075
E-mail: lapcevec@afip.osd.mil
Accred Length: 1 Year  Program Size: 2
Program ID: 000-19-21-010
US Armed Services Program
Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Program Director: Ashraf M Hassanein, MD
PO Box 100275
Gainesville, FL 32610
Tel: 352 846-1690 Fax: 352 846-1586
E-mail: hassanein@pathology.ufl.edu
Accred Length: 1 Year Program Size: 1
Program ID: 100-11-31-065

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director: Terry L Barrett, MD
1364 Clifton Rd
Miami, FL 33136
Tel: 305 243-6272 Fax: 305 243-4628
Accred Length: 1 Year Program Size: 1
Program ID: 100-11-21-069

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Program Director: Alvin R Solomon, MD
Emory Univ Sch of Med
H-189 Emory Univ Hospital
1364 Clifton Rd NE
Atlanta, GA 30322-8110
Tel: 404 727-6872 Fax: 404 727-5878
Accred Length: 1 Year Program Size: 1
Program ID: 100-12-21-044

Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Program Director: Joan Gallant, MD
303 E Chicago Ave
Chicago, IL 60611
Tel: 312 696-4174
Accred Length: 1 Year Program Size: 1
Program ID: 100-16-21-064

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Keyoumars Soltanlari, MD
Univ of Chicago Med Ctr
Dept of Dermatopathology
5841 S Maryland Ave/MC 4047
Chicago, IL 60637-1470
Tel: 773 702-6559 Fax: 773 702-8886
E-mail: kpsiegel@medicine.bsd.uchicago.edu
Accred Length: 1 Year Program Size: 1
Program ID: 100-16-31-001

Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Program Director: Antoinette F Hood, MD
1360 W Michigan St
Indianapolis, IN 46202
Tel: 317 274-4212 Fax: 317 278-1310
E-mail: ahood@iupui.edu
Accred Length: 1 Year Program Size: 1
Program ID: 100-17-21-020

Louisiana

New Orleans

Tulane University Program
Sponsor: Tulane University School of Medicine
Program Director: Alan R Wang, MD
Tulane Univ Med Ctr
Dept of Pathology SL-79
1430 Tulane Ave
New Orleans, LA 70112
Tel: 504 582-5524 Fax: 504 861-7389
E-mail: awang@tulane.edu
Accred Length: 1 Year Program Size: 1
Program ID: 100-19-21-082

Massachusetts

Boston

Boston University Medical Center Program
Sponsor: Boston Medical Center
New England Medical Center Hospitals
Program Director: jag bhawan, MD
Boston Univ Sch of Med
Dept of Dermatopathology/BY J-305
600 Albany St
Boston, MA 02118-2515
Tel: 617 638-5570 Fax: 617 638-5575
E-mail: jbhirawan@bsu.edu
Accred Length: 1 Year Program Size: 2
Program ID: 100-24-21-033

Massachusetts General Hospital/Harvard Medical School Program
Sponsor: Massachusetts General Hospital
Beth Israel Deaconess Medical Center
Brigham and Women's Hospital
Program Director: Lyn M Duncan, MD
Dermatopathology Unit Warren Bidg Rm 827
55 Fruit St
Boston, MA 02114-2596
Tel: 617 266-5500 Fax: 617 266-8711
E-mail: lmduncan@partners.org
Accred Length: 1 Year Program Size: 3
Program ID: 100-24-31-002

Minnesota

Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Program Director: St Mary's Hospital of Rochester
Lawrence E Gibson, MD
Mayo Clinic Rochester
St Mary's Hospital of Rochester
Application Processing Ctr
4425 1st St SW
Rochester, MN 55905
Tel: 507 284-3104 Fax: 507 284-0000
E-mail: mgms.medlab.specialties@mayo.edu
Accred Length: 1 Year Program Size: 2
Program ID: 100-26-21-004

Missouri

St Louis

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Program Director: Louis P Dehner, MD
Mark R Wick, MD
Barnes-Jewish Hospital
Division of Dermatopathology
One Barnes-Jewish Hospital Plaza
St Louis, MO 63110
Tel: 314 362-0104 Fax: 314 362-0027
Accred Length: 1 Year Program Size: 2
Program ID: 100-28-21-036
New Jersey

Newark
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School UMDNJ-University Hospital
Program Director: W Clark Lambert, MD PhD
UMDNJ New Jersey Med Sch
18 S Orange Ave
Medical Science Hldg II Rm H 676
Newark, NJ 07103-2714
Tel: 973 972-6535  Fax: 973 972-7083
Accred Length: 1 Year  Program Size: 1
Program ID: 100-33-21-034

New York

Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director: John Andrew Carlson, MD
Albany Med Coll
47 New Scotland Ave
Albany, NY 12208
Tel: 518 262-6414  Fax: 518 262-5861
E-mail: briscoe@mail.alumc.edu
Accred Length: 1 Year  Program Size: 0
Program ID: 100-36-21-060

North Carolina

Durham
Duke University Program
Sponsor: Duke University Medical Center Veterans Affairs Medical Center (Durham)
Program Director: Christopher R. Shea, MD
Duke Univ Med Ctr
Box 3712
Durham, NC 27710
Tel: 919 684-6462  Fax: 919 684-4445
E-mail: shea0005@mc.duke.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 100-36-21-006

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: Omar F. Sanguesa, MD
Wake Forest Sch of Med
Medical Center Blvd
Winston-Salem, NC 27157-1072
Tel: 336 716-6086  Fax: 336 716-7506
E-mail: osanguesa@wfebmc.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 100-36-21-039

Ohio

Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Wilma F Bergfeld, MD
Cleveland Clinic Foundation
Dept of Dermatopathology/AF1
9500 Euclid Ave
Cleveland, OH 44195
Tel: 216 444-5690  Fax: 216 444-1162
E-mail: meded@ccf.org
Accred Length: 1 Year  Program Size: 1
Program ID: 100-33-13-009

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: Cynthia M Magro, MD
Ohio State Univ Med Ctr
4731 Univ Hospitals Clinic
555 W 10th Ave
Columbus, OH 43210
Tel: 614 293-8163  Fax: 614 293-8090
Accred Length: 1 Year  Program Size: 1
Program ID: 100-38-21-048

Pennsylvania

Philadelphia
MCP Hahnemann University Program
Sponsor: MCP Hahnemann University
Hahnemann University Hospital
Program Director: Gary R Kantor, MD
MCP Hahnemann Univ
Dept of Dermatology 10th Fl
319 N Broad St
Philadelphia, PA 19107
Tel: 215 596-2990  Fax: 215 596-3860
Accred Length: 1 Year  Program Size: 2
Program ID: 100-41-21-047

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Program Director: Rosalie Elentias, MD
Univ of Pennsylvania Sch of Med
3500 Spruce St/Maloney Bldg 2nd Fl
Philadelphia, PA 19104
Tel: 215 662-4847  Fax: 215 349-5615
E-mail: rosalie.elentias@uphs.upenn.edu
Accred Length: 1 Year  Program Size: 2
Program ID: 100-41-11-012

Pittsburgh

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh Presbyterian University Hospital/UPMC
Program Director: John Abernethy, MD
E Leon Barnes, MD
145 Lothrop Hall
190 Lothrop St
Pittsburgh, PA 15213
Tel: 412 648-2251  Fax: 412 648-8117
E-mail: robbie@ai.ed.upmc.edu
Accred Length: 1 Year  Program Size: 16
Program ID: 100-41-21-025

Rhode Island

Providence
Roger Williams Medical Center Program
Sponsor: Roger Williams Medical Center
Program Director: Caroline S Wiikels, MD
Roger Williams Med Ctr
625 Chalkstone Ave
Providence, RI 02908
Tel: 401 456-2162  Fax: 401 456-2316
E-mail: cowdermpath@aol.com
Accred Length: 1 Year  Program Size: 2
Program ID: 100-38-21-031
South Carolina

Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Program Director: John C Mazie, MD
Med Univ Hospital
171 Ashley Ave
Charleston, SC 29425-2215
Tel: 843 792-6658 Fax: 843 792-9157
E-mail: mazie@merlevs.edu
Accred Length: 1 Year Program Size: 2
Program ID: 100-45-21-023

Tennessee

Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Baptist Memorial Hospital
Veterans Affairs Medical Center (Memphis)
Program Director: George P Bale, MD
Pathology Group of the Mid South
945E Kingshighway Rd
Memphis, TN 38115
Tel: 901 542-6900 FAX: 901 542-6971
Accred Length: 1 Year Program Size: 2
Program ID: 100-47-21-640

Texas

Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Program Director: Clay J Cockerrell, MD
2320 Butler St/Ste 116
Dallas, TX 75235-1800
Tel: 214 638-2222 Fax: 214 630-6210
E-mail: ccockerrell@skinancer.com
Accred Length: 1 Year Program Size: 4
Program ID: 100-48-21-013

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Raanan L Sanchez, MD
Univ of Texas Med Branch Hospitals
3131 Medical Plaza
Galveston, TX 77555-0753
Tel: 409 772-1911 Fax: 409 772-1943
E-mail: rlsanchez@utmb.edu
Accred Length: 1 Year Program Size: 1
Program ID: 100-48-21-048

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Program Director: Jon A Reed, MD
1000 Bissonnet St
Houston, TX 77033-1800
Tel: 713 798-6060 Fax: 713 798-6888
E-mail: melinda@bcm.tmc.edu
Accred Length: 1 Year Program Size: 2
Program ID: 100-45-21-667

Lubbock
Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
Program Director: Ronald P Saplini, MD
3601 Fourth St
Lubbock, TX 79430
Tel: 806 743-2455 Fax: 806 743-1105
E-mail: drrerp@ttuhsc.edu
Accred Length: 1 Year Program Size: 2
Program ID: 100-48-21-666

Virginia

Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: James W Patterson, MD
Univ of Virginia Hospital
Box 99214/Old Medical School Bldg
University Ave
Charlottesville, VA 22908
Tel: 804 982-4402 Fax: 804 924-0217
E-mail: jwp9e@virginia.edu
Accred Length: 1 Year Program Size: 2
Program ID: 100-51-21-061

Emergency Medicine

Arizona

Phoenix
Maricopa Medical Center Program
Sponsor: Maricopa Medical Center
Program Director: Paul A Blackburn, DO
Maricopa Medical Center
Dept of Emergency Med
2601 E Roosevelt St
Phoenix, AZ 85008
Tel: 602 344-6898 Fax: 602 344-5097
E-mail: black@primenet.com
Accred Length: 3 Years Program Size: 30 (GYI: 10)
Subspecialties: ETX
Program ID: 110-03-21-062

Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
University Medical Center
Program Director: Samuel M Kelm, MD
Univ of Arizona Health Sciences Ctr
Dept of Emergency Med
PO Box 245057
Tucson, AZ 85724-5057
Tel: 520 626-7233 Fax: 520 624-3940
E-mail: sam@amed.arizona.edu
Accred Length: 3 Years Program Size: 30 (GYI: 10)
Program ID: 110-03-21-066

Arkansas

Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
University of Arkansas for Medical Sciences
Program Director: Martin J Carey, MB ChB MPH
Univ of Arkansas for Med Sciences
4301 W Markham St/Box 584
Little Rock, AR 72205-7199
Tel: 501 866-6183 Fax: 501 686-8016
E-mail: careymartin@exchange.uams.edu
Accred Length: 3 Years Program Size: 14 (GYI: 8)
Program ID: 110-04-21-071

California

Bakersfield
Kern Medical Center Program
Sponsor: Kern Medical Center
Program Director: Milenseh B Patel, MD
Kern Med Ctr
Dept of Emergency Med
1810 Flower St
Bakersfield, CA 93105
Tel: 661 325-2161 Fax: 661 325-2165
E-mail: mcafe@kernmedc.com
Accred Length: 3 Years Program Size: 21
Program ID: 110-05-12-001
Accredited Programs in Emergency Medicine

Fresno
University of California (San Francisco)/Fresno Program
Sponsor: UCSF Fresno Medical Education Program
Community Medical Centers-University Medical Center
Program Director: Herbert G Bivins, MD
Univ Med Ctr
446 S Cedar Ave
Fresno, CA 93702-2807
Tel: 559 459-0160 Fax: 559 459-3844
E-mail: emrnp@ucsf-fresno.edu
Accred Length: 4 Years Program Size: 24 (GYJ: 6)
Program ID: 110-05-12-002

Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center/Emergency Medicine
Program Director: Steven M Green, MD
Loma Linda Univ Med Ctr
11246 Anderson St
Loma Linda, CA 92354
Tel: 909 824-4088 Fax: 909 475-4112
E-mail: kahlmstr@ahl.ucr.edu
Accred Length: 4 Years Program Size: 29 (GYJ: 11)
Program ID: 110-05-12-068

Los Angeles
Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science
LAC-King/Drew Medical Center
Program Director: Eugene Handin, MD
Martin Luther King Jr-Drew Med Ctr
12021 S Wilhington Ave/Rm 1034
Los Angeles, CA 90035
Tel: 310 668-4510 Fax: 310 752-6115
E-mail: MLDDrewChief@aol.com
Accred Length: 3 Years Program Size: 42 (GYJ: 14)
Program ID: 110-05-12-004

UCLA Medical Center/Olive View Program
Sponsor: UCLA School of Medicine
Olive View-UCLA Medical Center
Program Director: Pamela L. Dyne, MD
UCLA Emergency Medicine Ctr
904 Westwood Blvd/Ste 503
Los Angeles, CA 90095-1777
Tel: 310 794-0580 Fax: 310 794-0589
E-mail: pdyne@ucla.edu
Accred Length: 3 Years Program Size: 31
Program ID: 110-05-12-003

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director: William K Mallon, MD
Los Angeles County-USC Med Ctr
1300 N State St/Rm 1011
Los Angeles, CA 90033-1004
Tel: 323 263-6670 Fax: 323 224-6404
E-mail: wkmallen@yahoo.com
Accred Length: 4 Years Program Size: 54 (GYJ: 9)
Program ID: 110-05-12-006

Oakland
Alameda County Medical Center Program
Sponsor: Alameda County Medical Center
Program Director: Barry C Simon, MD
Alameda County Med Ctr-Highland Hospital
1411 E 21st St
Oakland, CA 94606-1018
Tel: 510 437-4644 Fax: 510 437-8323
E-mail: barryb@hgh.com
Accred Length: 4 Years Program Size: 40 (GYJ: 10)
Subspecialties: TY
Program ID: 110-05-12-006

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Long Beach Memorial Medical Center
Program Director: Mark J Langford, MD MPH
Univ of California Irvine Med Ctr
101 City Dr S/Rte 128
Orange, CA 92668-3288
Tel: 714 456-5298 Fax: 714 456-5299
E-mail: kastli@ucrvine.edu
Accred Length: 3 Years Program Size: 18 (GYJ: 6)
Program ID: 110-05-21-078

Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Kaiser Foundation Hospital (South Sacramento)
Program Director: Peter E Sokолов, MD
2315 Stockton Blvd
Sacramento, CA 95817
Tel: 916 744-1534 Fax: 916 744-7950
E-mail: emter@ucdmc.ucdavis.edu
Accred Length: 3 Years Program Size: 26 (GYJ: 10)
Subspecialties: ETX
Program ID: 110-05-21-097

San Diego
Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Program Director: Paul D Pearigen, MD
Naval Med Ctr
Dept of Emergency Med Ste 118
San Diego, CA 92134-5000
Tel: 619 532-8229 Fax: 619 532-5007
E-mail: pdpearigen@nmcmed.navymil
Accred Length: 3 Years Program Size: 34
Subspecialties: PE
Program ID: 110-05-12-007

US Armed Services Program
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Program Director: Stephen H Hyden, MD
UCSD Med Ctr
Dept of Emergency Med
300 W Arbor Dr
San Diego, CA 92106-3818
Tel: 619 543-6266 Fax: 619 543-7508
E-mail: sheyden@ucsd.edu
Accred Length: 3 Years Program Size: 18
Program ID: 110-06-21-080

Stanford
Stanford University Hospital/Kaiser Permanent Medical Center Program
Sponsor: Stanford University Hospital/Kaiser Permanent Medical Center (Santa Clara)
Program Director: Rebecca Smith-Ottiger, MD
Stanford Univ Med Ctr
Dept of Emergency Med
701 Welch Rd, C
Palo Alto, CA 94304
Tel: 650 723-5119 Fax: 650 723-5121
E-mail: rmsreidency@med.stanford.edu
Accred Length: 3 Years Program Size: 25 (GYJ: 9)
Program ID: 110-04-21-098

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director: Howard A Bessen, MD
Los Angeles County-Harbor-UCLA Med Ctr
300 W Carson St/Box 21
PO Box 3190
Torrance, CA 90509-2910
Tel: 310 222-9500 Fax: 310 782-1780
E-mail: bessen@emcluda.edu
Accred Length: 3 Years Program Size: 18 (GYJ: 10)
Program ID: 110-05-12-008

Colorado
Denver
Denver Health Medical Center Program
Sponsor: Denver Health Medical Center
Program Director: Lee W Stockley, MD
Denver Health Med Ctr
Malcode 0108
777 Bannock St
Denver, CO 80204-4507
Tel: 303 433-6749 Fax: 303 433-7541
Accred Length: 3 Years Program Size: 36
Subspecialties: ETX
Program ID: 110-07-12-009

Connecticut
Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Hartford Hospital
St Francis Hospital and Medical Center
Program Director: Susan E Dufel, MD MS
Emergency Med Residency Program
Hartford Hospital
80 Seymour St
Hartford, CT 06102-5007
Tel: 860 545-1457 Fax: 860 545-1461
E-mail: sdfel@hartford.org
Accred Length: 3 Years Program Size: 30 (GYJ: 10)
Subspecialties: ETX, PE
Program ID: 110-04-21-120

Graduate Medical Education Directory 2001-2002
New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director: Scott W. Jolin, MD
Dept of Emergency Medicine
461 Congress Ave
New Haven, CT 06511-0315
Tel: 203 785-5174 Fax: 203 785-4580
E-mail: scott.jolin@yale.edu
Accred Length: 4 Years Program Size: 41 (GYI: 10)
Program ID: 110-06-21-139

Florida
Jacksonville
University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Shands Jacksonville Medical Center
Program Director: Steven A. Godwin, MD
Univ of Florida Health Science Ctr-Jacksonville
Dept of Emergency Med
655 W 8th St/Shell Bldg
Jacksonville, FL 32209-4661
Tel: 904 649-4106 Fax: 904 549-4506
E-mail: andy.gwodwin@jax.ufl.edu
Accred Length: 3 Years Program Size: 46 (GYI: 15)
Subspecialties: FE
Program ID: 110-11-12-058

Delaware
Wilmington
Christiana Care Health Services Program
Sponsor: Christiana Care Health Services Inc
Program Director: Robert E. O'Connor, MD MPH
Christiana Care Health System Residency Programs
Dept of Emergency Medicine
PO Box 6006
Newark, DE 19718
Tel: 302 738-4176 Fax: 302 730-1096
E-mail: RCOConnor@ChristianaCare.org
Accred Length: 3 Years Program Size: 36 (GYI: 12)
Program ID: 110-09-12-057

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
George Washington University Hospital (UHS)
Georgetown University Medical Center
Inova Fairfax Hospital
Program Director: James L. Scott, MD
George Washington Univ
Dept of Emergency Med
2140 Pennsylvania Ave NW
Washington, DC 20037
Tel: 202 994-3921 Fax: 202 994-3924
E-mail: emڈına@gwumc.edu
Accred Length: 3 Years Program Size: 25
Program ID: 110-10-12-011

Howard University Program
Sponsor: Howard University Hospital
District of Columbia General Hospital
Inova Fairfax Hospital
Prince George's Hospital Center
Program Director: Michelle G. Ervin, MD
Howard Univ Hospital
Dept of Emergency Med
3841 Georgia Ave NW
Washington, DC 20006
Tel: 202 865-1121 Fax: 202 865-4402
E-mail: mgrnat-ervin@fac.howard.edu
Accred Length: 3 Years Program Size: 27 (GYI: 10)
Program ID: 110-10-12-010

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Crawford Long Hospital of Emory University
Grady Memorial Hospital
Program Director: Philip Shyne, MD
Emory Univ Sch of Med
Dept of Emergency Med
69 Butler St SE
Atlanta, GA 30303-2319
Tel: 404 615-6673 Fax: 404 615-6673
E-mail: pshyne@emory.edu
Accred Length: 3 Years Program Size: 48 (GYI: 16)
Program ID: 110-12-12-012

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
University Hospital
Program Director: Richard Schwartz, MD
Med Coll of Georgia
Dept of Emergency Med
1120 13th St SU AF 206F
Augusta, GA 30912-2649
Tel: 706 721-2013 Fax: 706 721-7718
E-mail: cposição@mcm.edu
Accred Length: 3 Years Program Size: 24
Program ID: 110-12-21-090

Illinois
Chicago
Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director: Constance S Greene, MD
Cook County Hospital
Dept of Emergency Medicine
1900 W Polk St/9th Fl
Chicago, IL 60612
Tel: 312 633-3216 Fax: 312 633-8189
E-mail: vichinson@ccih.org
Accred Length: 3 Years Program Size: 54 (GYI: 18)
Program ID: 110-16-21-083

McClay Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Evans Ken Hospital
Northwestern Memorial Hospital
Program Director: Edward A. Michelson, MD
216 E Superior/Rm 100
Chicago, IL 60611
Tel: 312 838-4415 Fax: 312 838-5004
E-mail: emichelson@uw.edu
Accred Length: 4 Years Program Size: 28 (GYI: 7)
Program ID: 110-16-12-015

Resurrection Medical Center Program
Sponsor: Resurrection Medical Center
Michael Reese Hospital and Medical Center
Program Director: Berenst M. Hogan, MD
Dept of Emergency Med
Resurrection Med Ctr
7435 W Talcott Ave
Chicago, IL 60626-3746
Tel: 773 702-7021 Fax: 773 504-7805
E-mail: thogan@reshealthcare.org
Accred Length: 3 Years Program Size: 36 (GYI: 12)
Program ID: 110-16-31-140

University of Chicago Program
Sponsor: University of Chicago Hospitals
Lutheran General Hospital
Program Director: David S. Howes, MD
Univ of Chicago Hospitals
5841 S Maryland Ave MC5068
Chicago, IL 60637-1470
Tel: 773 702-6500 Fax: 773 702-3135
E-mail: biyhee@medicinebsd.uchicago.edu
Accred Length: 3 Years Program Size: 36 (GYI: 12)
Program ID: 110-16-12-014

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Illinois Masonic Medical Center
Mercy Hospital and Medical Center
University of Illinois Hospital and Clinics
Program Director: Timothy Erickson, MD
Univ of Illinois-Chicago
800 S Wood St
Ste 471 CME/AD 714
Chicago, IL 60612-7564
Tel: 312 413-7432 Fax: 312 413-0289
E-mail: tkecullar@uic.edu
Accred Length: 3 Years Program Size: 36 (GYI: 12)
Program ID: 110-16-12-016
Oak Lawn
Christ Hospital and Medical Center Program
- Sponsor: Christ Hospital and Medical Center
- Program Director: Robert C Harwood, MD
- Dept of Emergency Med
- 4440 W 96th St
- Oak Lawn, IL 60453
- Tel: 708 346-6075 Fax: 708 346-1028
- E-mail: robert.harwood@advocatehealth.com
- Accred Length: 3 Years Program Size: 28 (GY: 10)
- Program ID: 110-16-12-017

Peoria
University of Illinois College of Medicine at Peoria Program
- Sponsor: University of Illinois College of Medicine at Peoria
- Dept of Emergency Med
- OSF St Francis Medical Center
- 530 NE Glen Oak Ave
- Peoria, IL 61637
- Tel: 309 655-0700 Fax: 309 655-2002
- E-mail: gdeer@osf.com
- Accred Length: 3 Years Program Size: 34 (GY: 8)
- Program ID: 110-16-12-069

Indiana
Indianapolis
Indiana University School of Medicine Program
- Sponsor: Indiana University School of Medicine
- Clarian Methodist Hospital of Indiana
- Department of Emergency Medicine
- PO Box 1367
- Indianapolis, IN 46206-1367
- Tel: 317 638-6788 Fax: 317 638-2306
- E-mail: chischoin@clarian.com
- Accred Length: 3 Years Program Size: 45 (GY: 17)
- Subspecialties: EMT
- Program ID: 110-17-12-018

Kentucky
Lexington
University of Kentucky Medical Center Program
- Sponsor: University of Kentucky A B Chandler Medical Center
- Program Director: C Keith Stone, MD
- University of Kentucky
- 800 Rose St/Rm M-53
- Lexington, KY 40536-0298
- Tel: 859 292-6059 Fax: 859 292-8066
- E-mail: ckstone@vcu.edu
- Accred Length: 3 Years Program Size: 18 (GY: 6)
- Program ID: 110-20-21-129

Louisville
University of Louisville Program
- Sponsor: University of Louisville School of Medicine
- Kosair Children’s Hospital (Norton Healthcare Inc)
- Norton Healthcare, Inc
- University of Louisville Hospital
- Program Director: Salvatore J Vicario, MD
- Dept of Emergency Med
- 502 S Jackson St
- Louisville, KY 40202
- Tel: 502 852-6659 Fax: 502 852-0066
- E-mail: ssappol@lwimuui.edu
- Accred Length: 3 Years Program Size: 20 (GY: 10)
- Program ID: 110-20-12-020

Maryland
Baltimore
Johns Hopkins University Program
- Sponsor: Johns Hopkins University School of Medicine
- Johns Hopkins Bayview Medical Center
- Johns Hopkins Hospital
- Program Director: Gabor D Kelen, MD
- Johns Hopkins Hospital
- 600 N Wolfe St
- Baltimore, MD 21287-2080
- Tel: 410 617-9001 Fax: 410 617-9001
- E-mail: jkelen@jhmi.edu
- Accred Length: 3 Years Program Size: 36 (GY: 13)
- Program ID: 110-23-12-022

University of Maryland Program
- Sponsor: University of Maryland Medical System
- Mercy Medical Center
- Program Director: Brian D Euekte, MD
- Univ of Maryland Med Ctr
- 410 W Redwood St/Ste 280
- Baltimore, MD 21201
- Tel: 410 538-8205 Fax: 410 538-8205
- E-mail: euniverse@umaryland.edu
- Accred Length: 3 Years Program Size: 30 (GY: 15)
- Program ID: 110-24-31-101

Massachusetts
Boston
Beth Israel Deaconess Medical Center/Brigham Medical School Program
- Sponsor: Beth Israel Deaconess Medical Center
- Children's Hospital
- Program Director: Carlo L Bosin, MD
- 330 Brookline Ave/FN2
- Boston, MA 02215
- Tel: 617 667-4623 Fax: 617 667-8729
- E-mail: crosen@caregroup.harvard.edu
- Accred Length: 3 Years Program Size: 16 (GY: 8)
- Program ID: 110-24-31-193

Boston University Medical Center Program
- Sponsor: Boston Medical Center
- Program Director: Andrew S Ulrich, MD
- Dept of Emergency Med
- 818 Harrison Ave/Dowling 1
- Boston, MA 02115
- Tel: 617 414-0452 Fax: 617 414-7759
- E-mail: auulrich@bu.edu
- Accred Length: 3 Years Program Size: 36
- Program ID: 110-24-21-084

Brigham and Women's Hospital/Harvard Medical School Program
- Sponsor: Brigham and Women's Hospital
- Massachusetts General Hospital
- Program Director: Eric S Nadel, MD
- Brigham and Women's Hospital
- Dept of Emergency Med
- 75 Francis St/PRB-B Rm 8100
- Boston, MA 02115
- Tel: 617 732-9070 Fax: 617 364-8448
- E-mail: ramner@partners.org
- Accred Length: 4 Years Program Size: 51 (GY: 15)
- Subspecialties: EMT
- Program ID: 110-24-21-150
Springfield
Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director:
Stephen J. Playe, MD
Baystate Med Ctr
Dept of Emergency Med
759 Chestnut St
Springfield, MA 01199
Tel: 413 794-6909 Fax: 413 794-9870
E-mail: leann.corbett@bhs.org
Accred Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 110-24-21-116

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
St Vincent Hospital
UMass Memorial Health Care (Memorial Campus)
UMass Memorial Health Care (University Campus)
Program Director:
Jeffrey Cukor, MD
Univ of Massachusetts Med Sch
50 Lake Ave N/W-122
Worcester, MA 01655
Tel: 508 856-1101 Fax: 508 856-9902
E-mail: Jeffrey.Cukor@sanyan.ummed.edu
Accred Length: 3 Years Program Size: 36 (GYI: 12)
Program ID: 110-24-21-074

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
St Joseph Mercy Health System
Program Director:
Steven C. Drownen, MD
Michigan G. Mikhail, MD
Univ of Michigan
Dept of Emergency Medicine
T/C 61285 Box 0309
Ann Arbor, MI 48106-0309
Tel: 734 763-7149 Fax: 734 763-6288
E-mail: emergency@umich.edu
Accred Length: 4 Years Program Size: 46 (GYI: 14)
Program ID: 110-25-21-146

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director:
Christopher A Lewandowski, MD
Henry Ford Hospital
Emergency Med Program/ECPF-1
2700 W Grand Blvd
Detroit, MI 48202-2380
Tel: 313 816-1533 Fax: 313 816-7437
E-mail: jwewen1@hfhs.org
Accred Length: 3 Years Program Size: 30 (GYI: 15)
Program ID: 110-25-12-025

St John Hospital and Medical Center Program
Sponsor: St John Hospital and Medical Center
Program Director:
Don Michael Benson, DO
St John Hospital and Med Ctr
Dept of Med Educ
22101 Moross Rd
Detroit, MI 48236-2172
Tel: 313 343-3985 Fax: 313 343-7840
E-mail: sue.moyihan@stjohn.org
Accred Length: 3 Years Program Size: 22 (GYI: 7)
Program ID: 110-24-21-132

Wayne State University/Detroit Medical Center (Grace Hospital) Program
Sponsor: Wayne State University/Detroit Medical Center
Sinas-Grace Hospital
Program Director:
Terry Kowalenko, MD
Sina-Grace Hospital
6671 W Outer Dr
Detroit, MI 48235-2679
Tel: 313 966-1020 Fax: 313 966-1024
E-mail: tkowalen@mcw.org
Accred Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 110-25-12-049

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Children's Hospital of Michigan
Detroit Receiving Hospital and University Health Center
Program Director:
Robert P Wahl, MD
Emergency Med Dept
64 Univ Health Ctr
4201 St Antoine
Detroit, MI 48201-1904
Tel: 313 960-2520 Fax: 313 960-7703
E-mail: rwahl@med.wayne.edu
Accred Length: 3 Years Program Size: 30 (GYI: 12)
Subspecialties: EIT
Program ID: 110-25-12-024

Grand Rapids
Grand Rapids Medical Education and Research Center/Michigan State University Program
Sponsor: Grand Rapids Medical Education and Research Center
Spectrum Health-Downtown Campus
Program Director:
Gwendolyn L Hoffman, MD
Spectrum Health-Downtown Campus
100 Michigan Ave NE/MC49
Grand Rapids, MI 49503
Tel: 616 391-1973 Fax: 616 391-3074
E-mail: marie.bergmae@spectrum-health.org
Accred Length: 3 Years Program Size: 29 (GYI: 10)
Program ID: 110-25-12-026

Kalamazoo
Kalamazoo Center for Medical Studies/Michigan State University Program
Sponsor: Kalamazoo Center for Medical Studies
Borges Medical Center
Bronson Methodist Hospital
Program Director:
David T. Overton, MD
Michigan State Univ-Kalamazoo Ctr for Med Studies
Dept of Emergency Med
1000 Oakland Dr
Kalamazoo, MI 49008-1284
Tel: 616 337-6460 Fax: 616 337-6475
E-mail: overton@kcmu.edu
Accred Length: 3 Years Program Size: 20 (GYI: 10)
Program ID: 110-25-21-124

Lansing
Sparrow Hospital/Michigan State University Program
Sponsor: Sparrow Hospital
Ingham Regional Medical Center
Program Director:
Oliver W. Hayes, MD
Michigan State Univ-Lansing
1215 E Michigan Ave
PO Box 30480
Lansing, MI 48909
Tel: 517 483-3283 Fax: 517 483-2173
E-mail: olivew@pilot.msu.edu
Accred Length: 3 Years Program Size: 30 (GYI: 10)
Program ID: 110-25-12-027

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
William Beaumont Hospital-Troy
Program Director:
Keith C. Wilkinson, MD
William Beaumont Hospital
3601 W 13 Mile Rd
Royal Oak, MI 48073
Tel: 248 551-2015 Fax: 248 551-2017
E-mail: kwilkinson@beaumont.edu
Accred Length: 3 Years Program Size: 30 (GYI: 10)
Subspecialties: TY
Program ID: 110-25-12-065

Saginaw
Saginaw Cooperative Hospitals/Michigan State University Program
Sponsor: Saginaw Cooperative Hospitals Inc
Covenant HealthCare System-Harrison Campus
Covenant Medical Center
St Mary's Medical Center
Program Director:
Robert W. Wolford, MD
Saginaw Cooperative Hospitals
Dept of Emergency Medicine
1000 Houghton Ave
Saginaw, MI 48602
Tel: 517 786-6817 Fax: 517 756-2741
E-mail: rwolford@concentric.net
Accred Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 110-25-11-188

Graduate Medical Education Directory 2001-2002
Minnesota

Hennepin County Medical Center Program
Sponsor: Hennepin County Medical Center
Program Director: Douglas D Brunette, MD
Hennepin County Med Ctr
Emergency Med
761 Park Ave S
Minneapolis, MN 55415
Tel: 612 347-5833 Fax: 612 804-4241
E-mail: doug.brunette@hc.minneapnon.us
Accred Length: 3 Years Program Size: 32 (GYI: 11)
Program ID: 110-26-12-428

Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Program Director: Wyatt W Decker, MD
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507 255-3192 Fax: 507 255-9872
E-mail: etmses@mayo.edu
Accred Length: 3 Years Program Size: 12 (GYI: 6)
Program ID: 110-26-21-181

St Paul

HealthPartners Institute for Medical Education Program
Sponsor: HealthPartners Institute for Medical Education
Regions Hospital
Program Director: Felix X Anbel, MD
Regions Hospital
Dept of Emergency Med
640 Jackson St
St Paul, MN 55101-2526
Tel: 651 221-5623 Fax: 651 221-8756
E-mail: anbelix0101@tc.umn.edu
Accred Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 110-26-21-144

Mississippi

Jackson

University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
University Hospital and Clinics
Program Director: Robert L Galli, MD
Univ of Mississippi Med Ctr
Dept of Emergency Med
2500 N State St.
Jackson, MS 39216-4505
Tel: 601 984-5570 Fax: 601 984-5583
E-mail: rgalli@emerge.unam.edu
Accred Length: 3 Years Program Size: 24
Program ID: 110-27-21-073

New Jersey

Camden

UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital-University Medical Center
Program Director: Sarah A Stahmer, MD
Dept of Emergency Med
One Cooper Plaza
Camden, NJ 08103
Tel: 856 342-2811 Fax: 856 968-8237
E-mail: stahmer-sarah@cooperhealth.edu
Accred Length: 3 Years Program Size: 19 (GYI: 6)
Subspecialties: PE
Program ID: 110-38-21-118

Morristown

Morristown Memorial Hospital Program
Sponsor: Morristown Memorial Hospital
Program Director: Richard Shih, MD
Morristown Memorial Hospital
100 Madison Ave
PO Box 1906
Morristown, NJ 07962-1955
Tel: 973 971-5044 Fax: 973 970-7302
E-mail: richard.shih@shih.md
Accred Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 110-38-12-060

New York

Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director: Joel Bartfield, MD
Albany Med Coll
Dept of Emergency Med/MEC-139
47 New Scotland Ave
Albany, NY 12208-2476
Tel: 518 262-3773 Fax: 518 262-3236
E-mail: bartfj@mail.amc.edu
Accred Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 110-36-21-086

Bronx

Albert Einstein College of Medicine (Jacobi/Montefiore) Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Program Director: Adrienne Birnbaum, MD
1W20 Jacobi Hospital
Pelham Pkwy and Eastchester Rd
Bronx, NY 10461
Tel: 718 818-884 Fax: 718 818-7549
E-mail: jacobi-em@emcldap.com
Accred Length: 3 Years Program Size: 61
Program ID: 110-36-13-030

Kansas City

University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Truman Medical Center
Program Director: Joseph A Salomone III, MD
Truman Med Ctr
Dept of Emergency Med
2301 Holmes St
Kansas City, MO 64108
Tel: 816 881-6282 Fax: 816 881-6282
E-mail: Joseph.Salomone@umcmed.org
Accred Length: 3 Years Program Size: 27 (GYI: 9)
Program ID: 110-28-12-029

St Louis

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital
Barnes-Jewish Hospital (South Campus)
St Louis Children's Hospital
Program Director: Diane M Chapman, MD PhD
Washington Univ Sch of Med
660 S Euclid Ave
Campus Box 8072
St Louis, MO 63110-1093
Tel: 314 362-9177 Fax: 314 362-0478
Accred Length: 4 Years Program Size: 48 (GYI: 12)
Program ID: 110-28-21-154

New Mexico

Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Lowlife Healthcare Systems
University of New Mexico Health Sciences
Program Director: David Doezema, MD
Univ of New Mexico Sch of Med
Ambulatory Care Ctr 4-West
2211 Lomas Blvd NE
Albuquerque, NM 87111-5246
Tel: 505 272-5063 Fax: 505 272-5600
E-mail: doezema@salud.unm.edu
Accred Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 110-34-21-075
<table>
<thead>
<tr>
<th>Accredited Programs in Emergency Medicine</th>
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</thead>
<tbody>
<tr>
<td><strong>Lincoln Medical and Mental Health Center Program</strong></td>
</tr>
</tbody>
</table>
| **Sponsor:** Lincoln Medical and Mental Health Center  
Our Lady of Mercy Medical Center |
| **Program Director:** Joel S. Germaine, MD  
Lincoln Med, and Mental Health Ctr  
234 E 140th St  
Bronx, NY 10451  
Tel: 718 570-6001  
Fax: 718 570-4822  
E-mail: Germah@uol.com |
| **Accred Length:** 3 Years  
**Program Size:** 0  
**Program ID:** 110-35-12-053 |

| **Brooklyn** |
| **Brooklyn Hospital Center Program** |
| **Sponsor:** Brooklyn Hospital Center  
Program Director: Joseph A. Ynald, MD  
Brooklyn Hospital Ctr  
121 Dekalb Ave  
Brooklyn, NY 11201  
Tel: 718 799-0346  
Fax: 718 780-3159  
E-mail: snyhmsbs@aol.com |
| **Accred Length:** 3 Years  
**Program Size:** 24  
**Program ID:** 110-35-21-147 |

| **New York Methodist Hospital Program** |
| **Sponsor:** New York Methodist Hospital  
Program Director: Theodore J. Guea, DO  
New York Methodist Hospital  
506 Sixth St  
Brooklyn, NY 11215-5008  
Tel: 718 799-0346  
Fax: 718 780-3159  
E-mail: snyhmsbs@aol.com |
| **Accred Length:** 3 Years  
**Program Size:** 24  
**Program ID:** 110-35-21-147 |

| **SUNY Health Science Center at Brooklyn Program** |
| **Sponsor:** SUNY Health Science Center at Brooklyn  
Kings County Hospital Center  
University Hospital-SUNY Health Science Center at Brooklyn  
Program Director: Stephen Rintner, MD  
SUNY Downstate Med Ctr  
Dept of Emergency Med  
430 Clarkson Ave/Box 1228  
Brooklyn, NY 11203  
Tel: 718 245-5828  
Fax: 718 245-4799  
E-mail: sunydownsbs@suny.edu |
| **Accred Length:** 4 Years  
**Program Size:** 55  
**Program ID:** 110-35-91-135 |

| **Buffalo** |
| **SUNY at Buffalo Graduate Medical-Dental Education Consortium Program** |
| **Sponsor:** SUNY at Buffalo Grad Medical-Dental Education Consortium  
Erie County Medical Center  
Kaleida Health System (Buffalo General Hospital)  
Kaleida Health System (Millard Fillmore Hospitals)  
Program Director: Richard S. Krause, MD  
Buffalo General Hospital  
Dept of Emergency Med  
110 High St  
Buffalo, NY 14203-1154  
Tel: 716 807-1098  
Fax: 716 807-1555  
E-mail: rkrause@kaleidash.org |
| **Accred Length:** 3 Years  
**Program Size:** 27  
**Program ID:** 110-35-31-127 |

| **Manhasset** |
| **North Shore University Hospital/NYU School of Medicine Program** |
| **Sponsor:** North Shore University Hospital  
Program Director: Joseph A. Lamberti, MD  
North Shore Univ Hospital  
Dept of Emergency Med  
306 Community Dr  
Manhasset, NY 11007  
Tel: 516 562-2925  
Fax: 516 562-3680  
E-mail: lamteld@nshs.edu |
| **Accred Length:** 3 Years  
**Program Size:** 24  
**Program ID:** 110-35-21-141 |

| **New Hyde Park** |
| **Albert Einstein College of Medicine at Long Island Jewish Medical Center Program** |
| **Sponsor:** Albert Einstein College of Medicine  
Program Director: Joel S. Germaine, MD  
Long Island Jewish Med Ctr  
270-05 76th Ave  
New Hyde Park, NY 11040  
Tel: 718 470-7673  
Fax: 718 962-7729  
E-mail: foudy@lijhs.org |
| **Accred Length:** 3 Years  
**Program Size:** 30  
**Program ID:** 110-35-21-082 |

| **New York** |
| **Albert Einstein College of Medicine at Beth Israel Medical Center Program** |
| **Sponsor:** Albert Einstein College of Medicine  
Program Director: Kai M. Sturmann, MD  
Beth Israel Med Ctr  
Dept of Emergency Med  
First Ave at 18th St  
New York, NY 10029-3881  
Tel: 212 420-3948  
Fax: 212 420-7600  
E-mail: emergency@bethisrae.org |
| **Accred Length:** 3 Years  
**Program Size:** 26  
**Program ID:** 110-35-31-149 |

| **Mount Sinai School of Medicine Program** |
| **Sponsor:** Mount Sinai School of Medicine  
Elmhurst Hospital Center-Mount Sinai Services  
Mount Sinai Medical Center  
Program Director: Lynne D. Richardson, MD  
Mount Sinai Sch of Med  
Dept of Emergency Med  
One Gustave L. Levy Pl/Box 1149  
New York, NY 10029  
Tel: 212 853-2100  
Fax: 212 420-1746  
E-mail: lynne.richardson@msm.edu |
| **Accred Length:** 3 Years  
**Program Size:** 26  
**Program ID:** 110-35-21-087 |

| **New York Medical College (Metropolitan) Program** |
| **Sponsor:** New York Medical College  
Program Director: Monica Parraga, MD  
Metropolitan Hospital Ctr  
Dept of Emergency Med  
1901 First Ave  
New York, NY 10029  
Tel: 212 423-9391  
Fax: 212 423-9382  
E-mail: rmcecezd@msm.com |
| **Accred Length:** 3 Years  
**Program Size:** 24  
**Program ID:** 110-35-21-091 |

| **New York University Medical Center Program** |
| **Sponsor:** New York University Medical Center  
Bellevue Hospital Center  
Program Director: Wallace A. Carter Jr, MD  
Bellevue Hospital Ctr  
Emergency Dept  
27th St and First Ave  
New York, NY 10016  
Tel: 212 562-4317  
Fax: 212 562-6826  
E-mail: hoffman1@popmail.med.nyu.edu |
| **Accred Length:** 4 Years  
**Program Size:** 32  
**Program ID:** 110-35-21-092 |

| **St Luke’s-Roosevelt Hospital Center Program** |
| **Sponsor:** St Luke’s-Roosevelt Hospital Center  
St Luke’s-Roosevelt Hospital Center-Roosevelt Division  
St Luke’s-Roosevelt Hospital Center-St Luke’s Division  
Program Director: Stephen G. Lynn, MD  
St Luke’s-Roosevelt Hospital Ctr  
Dept of Emergency Med  
1000 Tenth Ave  
New York, NY 10019-1105  
Tel: 212 282-4856  
Fax: 212 282-8000  
E-mail: emergencymedicine@slrh.org |
| **Accred Length:** 3 Years  
**Program Size:** 30  
**Program ID:** 110-35-21-109 |

| **Rochester** |
| **University of Rochester Program** |
| **Sponsor:** Strong Memorial Hospital of the University of Rochester  
Program Director: Linda L. Spillane, MD  
Strong Memorial Hospital  
601 Elmwood Ave/Box 4-9200  
Rochester, NY 14623  
Tel: 716 273-212  
Fax: 716 478-3016  
E-mail: Linda.Spillane@urmc.rochester.edu |
| **Accred Length:** 3 Years  
**Program Size:** 24  
**Program ID:** 110-35-21-131 |

| **Stony Brook** |
| **SUNY at Stony Brook Program** |
| **Sponsor:** University Hospital-SUNY at Stony Brook  
Program Director: Frederick M. Schilavone, MD  
SUNY-Stony Brook  
Univ Med Ctr Level 4-515  
Stony Brook, NY 11794-7400  
Tel: 631 444-3800  
Fax: 631 444-3800  
E-mail: fschilavone@eps.hac.sunysb.edu |
| **Accred Length:** 3 Years  
**Program Size:** 21  
**Program ID:** 110-35-21-091 |

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
St. Joseph’s Hospital Health Center
Program Director: Heramb Prasad, MD
Univ Hosp
Dept of Emergency Med
760 E Adams St
Syracuse, NY 13210
Tel: 315 444-6229
Fax: 315 444-6229
E-mail: resapp@mailbox.boseorg.edu
Accred Length: 3 Years Program Size: 24 (GYI: 8)
Subspecialties: TT
Program ID: 110-35-21-121

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Wake Medical Center
Program Director: Robert J Visser, MD
Univ of North Carolina Sch of Med
Dept of Emergency Med/CB #7509
Gundl Fl Neurosciences Hospital
Chapel Hill, NC 27599-7594
Tel: 919 966-6585 Fax: 919 966-2949
E-mail: bjhgs@email.unc.edu
Accred Length: 3 Years Program Size: 22 (GYI: 8)
Program ID: 110-38-21-130

Charlotte
Carolina’s Medical Center Program
Sponsor: Carolinas Medical Center
Program Director: Michael A Gibbs, MD
Carolina’s Med Ctr
PO Box 223061
Charlotte, NC 28223-3861
Tel: 704 356-8868 Fax: 704 355-7047
E-mail: mgibbs@carolinas.org
Accred Length: 3 Years Program Size: 30 (GYI: 10)
Program ID: 110-38-12-602

Greenville
East Carolina University Program
Sponsor: East Carolina University School of Medicine
Pitt County Memorial Hospital
Program Director: Charles K Brown, MD
East Carolina Univ Sch of Med
Dept of Emergency Med
600 Myer Blvd
Greenville, NC 27858-4354
Tel: 252 816-4194 Fax: 252 816-5014
E-mail: brownch@ecu.edu
Accred Length: 3 Years Program Size: 12 (GYI: 12)
Program ID: 110-38-12-603

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: Mitchell C Sokoloski, MD
Wake Forest Univ Baptist Med Ctr
Medical Center Blvd
Winston-Salem, NC 27157-1089
Tel: 336 716-6432 Fax: 336 716-6438
E-mail: msokolos@wfbmc.edu
Accred Length: 3 Years Program Size: 30 (GYI: 10)
Program ID: 110-38-12-608

Ohio
Akron
Akron General Medical Center/NEUOCOM Program
Sponsor: Akron General Medical Center
Program Director: John C Bradford, DO
Akron General Med Ctr
Dept of Emergency Medicine
400 Wadaah Ave
Akron, OH 44307
Tel: 330 344-6229 Fax: 330 344-1029
E-mail: neded@agmc.org
Accred Length: 3 Years Program Size: 19 (GYI: 5)
Program ID: 110-38-12-606

Summa Health System (Akron City Hospital)/NEUOCOM Program
Sponsor: Summa Health System
Akron City Hospital/Summa Health System
Program Director: Michael S Beeson, MD
Summa Health System
Med Educ/Mary Tabak
525 E Market St
Akron, OH 44309
Tel: 330 322-0517 Fax: 330 375-3804
E-mail: mbeeson262@summa.com
Accred Length: 3 Years Program Size: 26 (GYI: 10)
Subspecialties: TT
Program ID: 110-38-12-604

Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Program Director: W Brian Gilber, MD
Univ of Cincinnati Med Ctr
281 Bethesda Ave/PO Box 670769
Cincinnati, OH 45267-0769
Tel: 513 558-8314 Fax: 513 558-5781
E-mail: BrianGilbe@uc.edu
Accred Length: 4 Years Program Size: 40 (GYI: 10)
Subspecialties: ECT
Program ID: 110-38-12-606

Cleveland
Case Western Reserve University Program
(MetroHealth) Program
Sponsor: MetroHealth Medical Center
Cleveland Clinic Foundation
Program Director: Nicholas J Jouriles, MD
MetroHealth Med Ctr
2500 MetroHealth Dr/Rm 81-256
Cleveland, OH 44109-1998
Tel: 216 778-5055 Fax: 216 778-5049
E-mail: emedresidency@metrohealth.org
Accred Length: 3 Years Program Size: 38 (GYI: 11)
Program ID: 110-38-21-110

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Riverside Methodist Hospitals (OhioHealth)
Program Director: Daniel R Martin, MD
Ohio State Univ Med Ctr
168 Prior Health Sciences Library
370 W 10th Ave
Columbus, OH 43210-1252
Tel: 614 293-3005 Fax: 614 293-3124
E-mail: marvin.23@ouhosp.edu
Accred Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 110-38-12-608

Dayton
Wright State University Program
Sponsor: Wright State University School of Medicine
Good Samaritan Hospital and Health Center
Kettering Medical Center
Wright Patterson Medical Center
Program Director: James E Brown, MD
Dept of Emergency Med
3535 Southern Blvd
Kettering, OH 45429
Tel: 937 296-3886 Fax: 937 296-4327
E-mail: sean_em@wright.edu
Accred Length: 3 Years Program Size: 36 (GYI: 12)
Subspecialties: ESM
Program ID: 110-38-12-609

Toledo
St Vincent Mercy Medical Center Program
Sponsor: St Vincent Mercy Medical Center
Program Director: Randall W King, MD
St Vincent Mercy Med Ctr
2210 Cherry St
Toledo, OH 43608
Tel: 419 251-4723 ext 4723 Fax: 419 251-2668
E-mail: rkimg@aol.com
Accred Length: 3 Years Program Size: 36 (GYI: 12)
Program ID: 110-38-12-604
### Oregon

#### Portland

**Oregon Health Sciences University Program**

- **Sponsor:** Oregon Health Sciences University Hospital
- **Program Director:** Harold A Thomas, MD
- **Accred Length:** 3 Years
- **E-mail:** thomasm@ohsu.edu

**Accred Length:** 3 Years  
**Program Size:** 21  
**Program ID:** 110-41-12-042

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### Pennsylvania

#### Bethlehem

**St Luke's Hospital Program**

- **Sponsor:** St Luke's Hospital
- **Program Director:** Michael B Billler, MD
- **Accred Length:** 3 Years  
**Program Size:** 9  
**Program ID:** 110-41-21-111

---

#### Danville

**Geisinger Medical Center Program**

- **Sponsor:** Geisinger Medical Center
- **Program Director:** Douglas P Kups, MD
- **Accred Length:** 3 Years  
**Program Size:** 21  
**Program ID:** 110-41-12-043

---

### Philadelphia

#### Albert Einstein Medical Center Program**

- **Sponsor:** Albert Einstein Medical Center
- **Program Director:** Douglas L McGee, MD
- **Accred Length:** 4 Years  
**Program Size:** 48  
**Program ID:** 110-41-21-122

---

### Puerto Rico

#### San Juan

**University of Puerto Rico Program**

- **Sponsor:** University of Puerto Rico School of Medicine
- **Program Director:** Juan A Gonzalez-Sanches, MD
- **Accred Length:** 3 Years  
**Program Size:** 29  
**Program ID:** 110-41-12-046

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### Rhode Island

#### Providence

**Brown University Program**

- **Sponsor:** Rhode Island Hospital/Lifespan
- **Program Director:** Robert D Sidman, MD
- **Accred Length:** 4 Years  
**Program Size:** 42  
**Program ID:** 110-41-21-114

---

### Accredited Programs in Emergency Medicine

**MCP Hahnemann University Program**

- **Sponsor:** MCP Hahnemann University
- **Program Director:** Richard J Hamilton, MD
- **Accred Length:** 3 Years  
**Program Size:** 16  
**Program ID:** 110-41-12-045

---

**Temple University Program**

- **Sponsor:** Temple University Hospital
- **Program Director:** David B Levy, DO
- **Accred Length:** 3 Years  
**Program Size:** 8  
**Program ID:** 110-41-21-015

---

**Thomas Jefferson University Program**

- **Sponsor:** Thomas Jefferson University Hospital
- **Program Director:** Mark L Zwanger, MD
- **Accred Length:** 3 Years  
**Program Size:** 12  
**Program ID:** 110-41-12-004

---

**University of Pennsylvania Program**

- **Sponsor:** University of Pennsylvania Health System
- **Program Director:** Francia De Roos, MD
- **Accred Length:** 4 Years  
**Program Size:** 33  
**Program ID:** 110-41-21-148

---

**University Health Center of Pittsburgh Program**

- **Sponsor:** University Health Center of Pittsburgh
- **Program Director:** Allan B Wolfson, MD
- **Accred Length:** 3 Years  
**Program Size:** 36  
**Program ID:** 110-41-12-065

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**York**

**York Hospital Program**

- **Sponsor:** York Hospital
- **Program Director:** David A Kramer, MD
- **Accred Length:** 3 Years  
**Program Size:** 31  
**Program ID:** 110-41-21-089

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**York Hospital Program**

- **Sponsor:** York Hospital
- **Program Director:** David A Kramer, MD
- **Accred Length:** 3 Years  
**Program Size:** 31  
**Program ID:** 110-41-21-089

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**Luke's Hospital Program**

- **Sponsor:** Luke's Hospital
- **Program Director:** Michael B Heller, MD
- **Accred Length:** 3 Years  
**Program Size:** 11  
**Program ID:** 110-41-12-005

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**University of Puerto Rico School of Medicine**

- **Sponsor:** University of Puerto Rico School of Medicine
- **Program Director:** Juan A Gonzalez-Sanches, MD
- **Accred Length:** 3 Years  
**Program Size:** 29  
**Program ID:** 110-41-12-046
Accredited Programs in Emergency Medicine

South Carolina

Columbia
Palmetto Health Alliance/University of South Carolina School of Medicine Program
Sponsor: Palmetto Health Alliance
Palmetto Richland Memorial Hospital
Program Director: Joseph S Myalinski, MD
Palmetto Richland Memorial Hospital
Dept of Emergency Med
5 Richland Medical Park Dr
Columbia, SC 29203-6967
Tel: 803 208-3846 Fax: 803 208-3846
E-mail: em.residency@palmettohealth.org
Accred Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 110-45-12-047

Tennessee

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: Keith D Wrenn, MD
Vanderbilt Univ Med Ctr
1111 21st Ave S Ste 703
Oxford House
Nashville, TN 37223-4700
Tel: 615 936-1187 Fax: 615 936-1316
E-mail: keith.wrenn@mcmail.vanderbilt.edu
Accred Length: 3 Years Program Size: 25 (GYI: 8)
Subspecialties: TTX
Program ID: 110-47-21-113

Texas

Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Program Director: Michael P Wainscott, MD
Div of Emergency Med
3333 Harry Hines Blvd
Dallas, TX 75390-8579
Tel: 214 590-1350 Fax: 214 590-4079
E-mail: michael.wainscott@swmed.edu
Accred Length: 3 Years Program Size: 45 (GYI: 16)
Subspecialties: EXX
Program ID: 110-48-21-153

El Paso
Texas Tech University (El Paso) Program
Sponsor: Texas Tech University Health Sciences Center
El Paso
R E Thompson General Hospital
Program Director: John M MacKay, MD
Texas Tech Univ Health Sciences Ctr
Dept of Emergency Med
8000 Sassy Dr
El Paso, TX 79905-2060
Tel: 915 771-6482 Fax: 915 774-4805
E-mail: emresidency@ttech.edu
Accred Length: 3 Years Program Size: 25 (GYI: 8)
Program ID: 110-48-12-070

Fort Hood
Darnall Army Community Hospital Program
Sponsor: Darnall Army Community Hospital
Program Director: Maj Benjamin P Harrison, MD
Darnall Army Community Hospital
Emergency Med Program
30000 Darnall Loop
Fort Hood, TX 76544-4762
Tel: 254 286-8802 Fax: 254 286-7055
E-mail: benjamin.harrison@amedd.army.mil
Accred Length: 3 Years Program Size: 21 (GYI: 7)
Program ID: 110-48-12-048
US Armed Services Program

Houston
University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System
Program Director: Ginger W Wilhelm, MD
Univ of Texas-Houston Med Sch
Dept of Emergency Med
PO Box 20708
Houston, TX 77225
Tel: 713 500-7882 Fax: 713 500-7758
E-mail: Ginger.W.Wilhelm@uth.tmc.edu
Accred Length: 3 Years Program Size: 20 (GYI: 10)
Program ID: 110-48-21-096

Lackland AFB
San Antonio Uniformed Services Health Education Consortium Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Brooke Army Medical Center
Wilford Hall Medical Center (ABTC)
Program Director: James A Morgan, DO
Brooke Army Med Ctr
Dept of Emergency Med
3801 Roger Brooke Dr
Fort Sam Houston, TX 78234-6200
Tel: 210 916-1000 Fax: 210 916-2265
Accred Length: 3 Years Program Size: 42
Program ID: 110-48-21-085
US Armed Services Program

Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Program Director: Marco Coppola, DO
Texas A&M Scott and White
Dept of Emergency Med
2401 S 31st St
Temple, TX 76509-0001
Tel: 254 724-1044 Fax: 254 724-1044
E-mail: emresidency@mailbox.sw.org
Accred Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 110-48-21-102

Virginia

Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: William J Brady, MD
Dept of Emergency Med
Univ of Virginia Health Science Ctr
PO Box 10014
Charlottesville, VA 22906-0014
Tel: 434 982-1900 Fax: 434 982-4118
Accred Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 110-51-21-125

Norfolk
Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Sentara Norfolk General Hospital
Program Director: Francis L Counselman, MD
Dept of Emergency Med
Raleigh Bldg Bn 304
600 Gresham Dr
Norfolk, VA 23507
Tel: 757 686-3387 Fax: 757 686-2885
E-mail: falcounsel@pilot.infi.net
Accred Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 110-51-12-050

Portsmouth
Naval Medical Center (Portsmouth) Program
Sponsor: Naval Medical Center (Portsmouth)
DePaul Medical Center
Program Director: Kevin J Knoop, MD
Naval Hospital
Dept of Emergency Med
37 Effingham St
Portsmouth, VA 23708-5000
Tel: 757 685-1467 Fax: 757 685-0651
E-mail: kfknop@psn10.med.navy.mil
Accred Length: 3 Years Program Size: 24
Program ID: 110-51-21-105
US Armed Services Program

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Virginia Commonwealth University School of Medicine
Medical College of Virginia Hospitals
Program Director: Timothy C Evans, MD
Med Coll of Virginia Hospitals
401 N 12th St
PO Box 980401
Richmond, VA 23228
Tel: 804 828-1092 Fax: 804 828-4603
E-mail: tcevanw@fac.vcu.edu
Accred Length: 3 Years Program Size: 16 (GYI: 8)
Program ID: 110-51-21-160

Graduate Medical Education Directory 2001-2002
Accredited Programs in Endocrinology, Diabetes, and Metabolism (Internal Medicine)

Washington
Tacoma
Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Program Director: David A. Bello-Gutiérrez, MD
Madigan Army Med Ctr Dept of Emergency Med
Bldg 9F40
Pittsblumont Dr
Tacoma, WA 98431-5066
Tel: 253 968-1250 Fax: 253 968-3855
Accred Length: 3 Years Program Size: 32
Program ID: 110-04-13-051
US Armed Services Program

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director: Robert C. Byrd Health Sciences Ctr
Dept of Emergency Med
PO Box 91149
Morgantown, WV 26506-91149
Tel: 304 293-7255 Fax: 304 293-7252
E-mail: rs bkora@wvu.edu
Accred Length: 3 Years Program Size: 18 (GYJ: 6)
Program ID: 110-55-21-128

Wisconsin
Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Program Director: Edward P. Callahan, MD MS
Dept of Emergency Med
Proctored Memorial Lutheran Hospital
9326 W Wisconsin Ave/PML E611
Milwaukee, WI 53226
Tel: 414 257-5388 Fax: 414 257-8040
E-mail: tmhe@mcw.edu
Accred Length: 3 Years Program Size: 24 (GYJ: 8)
Program ID: 110-56-12-052

Endocrinology, Diabetes, and Metabolism (Internal Medicine)

Alaska
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Veterans Affairs Medical Center (Birmingham)
Program Director: Edward Chiu Jr, MD
Univ of Alabama at Birmingham Med Ctr
1901 7th Ave S/BDR 756
Birmingham, AL 35229
Tel: 205 934-4116 Fax: 205 934-4389
Accred Length: 3 Years Program Size: 2
Program ID: 143-01-21-103

Arizona
Phoenix
Good Samaritan Regional Medical Center Program
Sponsor: Good Samaritan Regional Medical Center
Carl T Hayden Veterans Affairs Medical Center
(Phoenix)
Maricopa Medical Center
Program Director: B. Sylvia Vela, MD
Carl T Hayden VA Med Ctr
Med Service (111)
639 E Indian School Rd
Phoenix, AZ 85012
Tel: 602 377-5551 ext 6617 Fax: 602 200-5004
E-mail: svela@email.va.gov
Accred Length: 2 Years Program Size: 6
Program ID: 143-05-21-149

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Central Arkansas Veterans Health Center
University Hospital of Arkansas
Program Director: Debra E. Simmons, MD
Univ of Arkansas for Med Sciences
4301 W Markham St/Slot 587
Little Rock, AR 72205-7169
Tel: 501 596-5139 Fax: 501 596-1000
E-mail: johnsonmelissa@exch.una.edu
Accred Length: 2 Years Program Size: 3
Program ID: 143-05-21-165

California
La Jolla
 Scripps Clinic/Scripps Green Hospital Program
Sponsor: Scripps Clinic
Scripps Green Hospital
Program Director: George Saleel, MD
Scripps Clinic/Green Hospital
10666 N Torrey Pines Rd
La Jolla, CA 92037-1083
Tel: 858 554-3235 Fax: 858 554-3232
E-mail: gsaleel@scrippscimc.com
Accred Length: 2 Years Program Size: 2
Program ID: 143-05-21-097

Los Angeles
Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director: Ricardo Perfetti, MD PhD
Cedars-Sinai Med Ctr
7570 Beverly Blvd
Becker Blvd 111
Los Angeles, CA 90048
Tel: 310 423-4774 Fax: 310 423-0440
E-mail: perfettir@hotmail.com
Accred Length: 2 Years Program Size: 4
Program ID: 143-06-11-092

Washington
Seattle
 University of Washington Program
Sponsor: Seattle Program
Program Director: Johnathan S. LoPresti, MD PhD
Univ of Washington Medicine
5717 California Ave SW
Seattle, WA 98195
Tel: 206 938-5080 Fax: 206 938-5081
E-mail: johnathan_lopresti@uwm.edu
Accred Length: 2 Years Program Size: 15
Program ID: 143-05-21-105

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
USC University Hospital
Program Director: Jonathan S. LoPresti, MD PhD
Univ of Southern California Sch of Med
1075 Zonal Ave
Los Angeles, CA 90031
Tel: 310 307-8400 Fax: 310 307-8420
E-mail: johnathan_lopresti@uwm.edu
Accred Length: 2 Years Program Size: 15
Program ID: 143-05-21-041

Programs
VA Greater Los Angeles Healthcare System Program
Sponsor: VA Greater Los Angeles Healthcare System
Program Director: Gregory A Brent, MD
West Los Angeles VA Med Ctr
11301 Wilshire Blvd 111D
Los Angeles, CA 90073
Tel: 310 268-3850 Fax: 310 268-4879
E-mail: gbrent@vcaux.edu
Accred Length: 2 Years Program Size: 3
Program ID: 143-05-31-049

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
VA Long Beach Healthcare System
Program Director: Murray Kore, MD
Medical Sciences I Bn C240
Irvine, CA 92697-6006
Tel: 949 824-3272 Fax: 949 824-1036
E-mail: mkore@uci.edu
Accred Length: 2 Years Program Size: 2
Program ID: 143-05-21-122

Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director: Mahmoud M Benbarka, MD
Univ of California Davis Med Ctr
4150 V St/PSB8 Ste G400
Sacramento, CA 95817
Tel: 916 754-5739 Fax: 916 754-7650
Accred Length: 2 Years Program Size: 2
Program ID: 143-05-21-078

San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)
Program Director: Steven B Edelman, MD
Patricia Wu, MD
1035 F St (0673)
9500 Gilman Dr
San Diego, CA 92036-6075
Tel: 619 534-6651 Fax: 619 534-6659
E-mail: bhanson@uapop.ucsd.edu
Accred Length: 2 Years Program Size: 8
Program ID: 143-05-21-139

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director: Dolores M Shoback, MD
VA Med Ctr (111-N)
Univ of California San Francisco
4150 Clement St
San Francisco, CA 94121
Tel: 415 750-3089 Fax: 415 750-6030
E-mail: dolores@itsa.ucsf.edu
Accred Length: 2 Years Program Size: 9
Program ID: 143-05-21-124

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Program Director: Fredric B Kraemer, MD
Div of Endocrinology/S 905
Stanford Med Ctr
300 Pasteur Dr
Stanford, CA 94305-5109
Tel: 650 725-6064 Fax: 650 725-7085
E-mail: jkosevich@stanford.edu
Accred Length: 2 Years Program Size: 7
Program ID: 143-05-21-022

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director: Ronald S Swerdloff, MD
Los Angeles County-Harbor UCLA Med Ctr
1000 W Carson St/Bx 446
Torrance, CA 90509-2910
Tel: 310 222-1967 Fax: 310 533-0627
E-mail: endocrine@gcrc.humc.edu
Accred Length: 2 Years Program Size: 4
Program ID: 143-05-11-140

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Denver Health Medical Center
Program Director: Kenneth A Becker, MD
Univ of Colorado Health Sciences Ctr
Div of Endo/Metab/Diabetes
1000 E Ninth Ave/B151
Denver, CO 80206
Tel: 303 315-8483 Fax: 303 315-4525
Accred Length: 2 Years Program Size: 6
Program ID: 143-07-21-000

Connecticut
Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Program Director: Kamal C Shoukri, MD
Carl D Malchoff, MD PhD
Univ of Connecticut Health Ctr
John Dempsey Hospital
Program Director: Kamal C Shoukri, MD
Carl D Malchoff, MD PhD
Univ of Connecticut Health Ctr
263 Farmington Ave
Farmington, CT 06030
Tel: 860 769-3129 Fax: 860 769-1258
Accred Length: 2 Years Program Size: 8
Program ID: 143-05-31-001

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)
Program Director: Robert S Sherwin, MD
Yale Univ Sch of Med Dept of Med
New Haven, CT 06520-8920
Tel: 203 737-5971 Fax: 203 737-5558
Accred Length: 2 Years Program Size: 5
Program ID: 143-06-21-023

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
Veterans Affairs Medical Center (Washington, DC)
Washington Hospital Center
Program Director: Kenneth L Becker, MD PhD
George Washington Univ Med Ctr
2150 Pennsylvania Ave NW
Washington, DC 20037
Tel: 202 877-0227 Fax: 202 877-8576
E-mail: kmh@erols.com
Accred Length: 2 Years Program Size: 4
Program ID: 143-10-21-093

Georgetown University Program
Sponsor: Georgetown University Medical Center
Program Director: Joseph G Verbalis, MD
Georgetown Univ Med Ctr
Div of Endocrinology/Metabolism
3550 Massachusetts Ave NW
Suite 614
Washington, DC 20007
Tel: 202 784-9945 Fax: 202 784-9953
E-mail: mith@erols.com
Accred Length: 2 Years Program Size: 3
Program ID: 143-10-21-072

Howard University Program
Sponsor: Howard University Hospital
Program Director: Gail Nunlee-Bland, MD
Howard Univ Hospital
2941 Georgia Ave NW
Washington, DC 20059
Tel: 202 865-6660 Fax: 202 865-6667
E-mail: gnnunlee-bland@hsc.howard.edu
Accred Length: 2 Years Program Size: 2
Program ID: 143-10-21-107
Florida

Gainesville

University of Florida Program

Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)

Program Director: Lawrence Kennedy, MD
Univ of Florida Coll of Med
1600 SW Archer Rd
PO Box 100226
Gainesville, FL 32610-0226
Tel: 352-392-2726 Fax: 352-846-2331
E-mail: kennela@medicine.ufl.edu
Accred Length: 2 Years Program Size: 2
Program ID: 148-11-21-038

Miami

University of Miami-Jackson Memorial Medical Center Program

Sponsor: University of Miami-Jackson Memorial Medical Center
Veterans Affairs Medical Center (Miami)

Program Director: J Maxwell McKenzie, MD
Univ of Miami Sch of Med
Dept of Medicine
PO Box 014690 (D-110)
Miami, FL 33101
Tel: 305-444-6433 Fax: 305-243-3313
Accred Length: 2 Years Program Size: 4
Program ID: 148-11-21-141

Tampa

University of South Florida Program

Sponsor: University of South Florida College of Medicine
Florida Health Science Center
James A Haley Veterans Hospital

Program Director: Robert V Farnese, MD
Univ of South Florida Coll of Med
12001 Bruce B Downs Blvd
MDC Box 19
Tampa, FL 33612
Tel: 813-973-7265 Fax: 813-973-7623
E-mail: rafarces@com1.med.usf.edu
Accred Length: 2 Years Program Size: 2
Program ID: 148-11-21-004

Georgia

Atlanta

Emory University Program

Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)

Program Director: Mark S Naunes, MD
Emory Univ Sch of Med
Div of Endocrinology
1630 Pierce Dr NSW/Rm 1300 WMRB
Atlanta, GA 30322
Tel: 404-727-1291 Fax: 404-727-1200
E-mail: mnnaunes@emory.edu
Accred Length: 2 Years Program Size: 6
Program ID: 143-13-21-139

Augusta

Medical College of Georgia Program

Sponsor: Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)

Program Director: Roberto A Caless, MD
Med Coll of Georgia
Dept of Med
1467 Harper St/BB-5025
Augusta, GA 30912
Tel: 706-721-2131 Fax: 706-721-6892
E-mail: rcaless@georgiahealth.edu
Accred Length: 2 Years Program Size: 2
Program ID: 148-12-21-002

Illinois

Chicago

McGaw Medical Center of Northwestern University Program

Sponsor: Northwestern University Medical School
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)

Program Director: Larry J Jameson, MD PhD
Northwestern Univ Med Sch
303 E Chicago Ave
Tarry 16-701
Chicago, IL 60611-3006
Tel: 312-996-8023 Fax: 312-996-9032
E-mail: ljameson@northwestern.edu
Accred Length: 2 Years Program Size: 4
Program ID: 149-16-21-000

Rush-Presbyterian-St Luke's Medical Center Program

Sponsor: Rush-Presbyterian-St Luke's Medical Center
Cook County Hospital

Program Director: Chaitravarthy Kanna, MD
1560 W Congress Pkwy
Chicago, IL 60612
Tel: 312-943-6163 Fax: 312-563-2096
Accred Length: 2 Years Program Size: 2
Program ID: 148-13-15-174

University of Chicago Program

Sponsor: University of Chicago Hospitals
Program Director: Samuel Refetoff, MD
Univ of Chicago
5841 S Maryland Ave
MC1297
Chicago, IL 60637
Tel: 773-702-8049 Fax: 773-702-8040
Accred Length: 2 Years Program Size: 7
Program ID: 143-16-21-187

University of Illinois College of Medicine at Chicago Program

Sponsor: University of Illinois College of Medicine at Chicago
Christian Hospital and Medical Center
Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center

Program Director: Elena Barnsby, MD
1818 W Polk St
Chicago, IL 60612-7333
Tel: 312-996-6060 Fax: 312-413-0437
E-mail: ebarnsby@uic.edu
Accred Length: 2 Years Program Size: 5
Program ID: 148-16-21-170

Maywood

Loyola University Program

Sponsor: Loyola University Medical Center
Edward J Rines Jr Veterans Affairs Hospital

Program Director: Nicholas V Emanuolo, MD
Div of Endocrinology/Metabolism
Loyola Univ Med Ctr
2160 S First Ave/Block 117 RN 11
Maywood, IL 60153
Tel: 708-216-5329 Fax: 708-216-5003
E-mail: nemanuso@luc.edu
Accred Length: 2 Years Program Size: 3
Program ID: 148-16-21-003

North Chicago

Finch University of Health Sciences/Chicago Medical School Program

Sponsor: Finch University of Health Sciences/Chicago Medical School
Veterans Affairs Medical Center (North Chicago)

Program Director: Sant F Singh, MD
Univ of Health Sciences-Chicago Med Sch
Dept of Med
3333 Green Bay Rd
North Chicago, IL 60064-3085
Tel: 847-578-3227 Fax: 847-578-8647
E-mail: sfsingh@finchmc.edu
Accred Length: 2 Years Program Size: 3
Program ID: 148-16-21-042

Springfield

Southern Illinois University Program

Sponsor: Southern Illinois University School of Medicine
Memorial Medical Center
St John's Hospital

Program Director: Russesh Khardori, MD MB
Southern Illinois Univ Sch of Med
701 N First/D-Wing
PO Box 19580
Springfield, IL 62794-9586
Tel: 217-782-0166 Fax: 217-557-1229
E-mail: rkhardori@siu.edu
Accred Length: 2 Years Program Size: 2
Program ID: 148-16-21-184

Indiana

Indianapolis

Indiana University School of Medicine Program

Sponsor: Indiana University School of Medicine
Clarian Indiana University Hospital
Richard L Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital

Program Director: Marian Sue Zhou, MD
Univ Sch of Med
Box 10777
Indianapolis, IN 46229-1777
Tel: 317-274-1930 Fax: 317-278-0069
E-mail: mascart@iurop.edu
Accred Length: 2 Years Program Size: 6
Program ID: 143-17-21-128
Accredited Programs in Endocrinology, Diabetes, and Metabolism (Internal Medicine)

Iowa

Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics Veterans Affairs Medical Center (Iowa City)
Program Director: Robert S Rur, MD
Univ of Iowa Hospitals and Clinics Dept of Int Med/Endocrinology 200 Hawkins Dr
Iowa City, IA 52242
Tel: 319 338-0581, ext 7625 Fax: 319 338-7025
Accred Length: 2 Years Program Size: 3
Program ID: 143-18-21-079

Kentucky

Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine Jewish Hospital Norton Healthcare, Inc
University of Louisville Hospital Veterans Affairs Medical Center (Louisville)
Program Director: Vasil L Broadstone, MD
Univ of Louisville Div of Endocrinology/ACB 3rd Fl 530 S Jackson St.
Louisville, KY 40202
Tel: 502 852-5337 Fax: 502 852-4978
E-mail: vbroaO l@louisville.edu
Accred Length: 2 Years Program Size: 2
Program ID: 143-20-31-073

Louisiana

New Orleans
Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation
Program Director: Alan L. Burshell, MD
Alton Ochsner Med Foundation Graduate Med Education 1516 Jefferson Hwy
New Orleans, LA 70112
Tel: 504 842-3380 Fax: 504 842-3183
E-mail: dlambert@ochsner.org
Accred Length: 2 Years Program Size: 2
Program ID: 143-21-21-061

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine Medical Center of Louisiana at New Orleans
Program Director: Frank Svec, MD PhD
Louisiana State Univ Med Ctr Endocrinology/Box 744M-5 1543 Tulane Ave
New Orleans, LA 70112-2812
Tel: 504 568-6446 Fax: 504 568-4169
Accred Length: 2 Years Program Size: 2
Program ID: 143-21-21-061

Tulane University Program
Sponsor: Tulane University School of Medicine Medical Center of Louisiana at New Orleans Tulane University Hospital and Clinics Veterans Affairs Medical Center (New Orleans)
Program Director: Ramona Granda-Ayala, MD Tulane Univ Med Ctr 1430 Tulane Ave/SL53
New Orleans, LA 70112-3698
Tel: 504 588-1551 Fax: 504 588-8028
E-mail: rgrandom@tulane.edu
Accred Length: 2 Years Program Size: 4
Program ID: 143-21-21-069

Shreveport
Louisiana State University (Shreveport) Program
Sponsor: LSU Medical Center University Hospital
Program Director: Steven N Levine, MD
Louisiana State Univ Med Ctr Hospital Dept of Med/Endocrinology 1501 Kings Hwy
Shreveport, LA 71130
Tel: 318 675-5060 Fax: 318 675-5064
E-mail: stleven@lsumc.edu
Accred Length: 2 Years Program Size: 2
Program ID: 143-21-21-074

Maryland

Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine Johns Hopkins Hospital
Program Director: Paul W Ladenso, MD Johns Hopkins Univ Sch of Med Div of Endocrinology/Metabolism 610 S Monocro, Ste 3 630 235 Bldg 3 1830 E Monument Ste 3
Baltimore, MD 21287
Tel: 410 555-9881 Fax: 410 555-8172
E-mail: ladenso@jh.edu
Accred Length: 2 Years Program Size: 6
Program ID: 143-23-21-061

University of Maryland Program
Sponsor: University of Maryland Medical System Veterans Affairs Medical Center (Baltimore)
Program Director: Thomas W Donner, MD
Univ of Maryland Med System c/o Dottie Taylor Div of Endocrinology/Rm 460 Howard Hall 660 W Redwood St
Baltimore, MD 21201-1595
Tel: 410 522-6242 Fax: 410 522-1623
E-mail: dowlar@medicine.umaryland.edu
Accred Length: 2 Years Program Size: 4
Program ID: 143-23-21-036

Bethesda
National Institutes of Health Clinical Center Program
Sponsor: Clinical Center at the National Institutes of Health
Program Director: Monica C Skarulis, MD
Natl Inst of Health Div of Endocrinology/Metabolism 6001 Wisconsin Ave Bethesda, MD 20892-1771
Tel: 301 443-813 Fax: 301 443-4617
E-mail: monica_skarulis@nih.gov
Accred Length: 2 Years Program Size: 14
Program ID: 143-23-21-161

National Naval Medical Center (Bethesda) Program
Sponsor: National Naval Medical Center (Bethesda)
Walter Reed Army Medical Center
Program Director: K M M Shaker, MD
National Naval Med Ctr Endocrinology/Metabolism Div 5901 Wisconsin Ave Bethesda, MD 20889-5600
Tel: 301 295-5165 Fax: 301 295-1939
E-mail: shakir@medscape.com
Accred Length: 3 Years Program Size: 3
Program ID: 143-23-21-153

Massachusetts

Boston
Beth Israel Deaconess Medical Center Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director: Jeffrey S Fisher, MD
Beth Israel Deaconess Med Ctr Research N 325 Endocrine Div 390 Brookline Ave
Boston, MA 02215
Tel: 617 667-3161 Fax: 617 667-2927
E-mail: jfisher@caregroup.harvard.edu
Accred Length: 2 Years Program Size: 8
Program ID: 143-24-21-004

Boston University Medical Center Program
Sponsor: Boston Medical Center
Program Director: Alan 0 Malhama, MD
Boston Med Ctr Dowling 3 North/St 2214
Boston, MA 02118
Tel: 617 414-5584 Fax: 617 638-7221
E-mail: Alan.Malham@bmc.org
Accred Length: 2 Years Program Size: 2
Program ID: 143-24-21-127

Brigham and Women’s Hospital Program
Sponsor: Brigham and Women’s Hospital
Brockton-West Roxbury Veterans Affairs Medical Center
Program Director: Paul B Conlin, MD
Brigham and Women’s Hospital Endocrine/Hypertension Div 221 Longwood Ave
Boston, MA 02115
Tel: 617 732-5661 Fax: 617 732-5764
E-mail: poculinn@rics.bwh.harvard.edu
Accred Length: 2 Years Program Size: 6
Program ID: 143-24-21-005
Accredited Programs in Endocrinology, Diabetes, and Metabolism (Internal Medicine)

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: Beverly M K Biller, MD
Massachusetts General Hospital Endocrine Program/Endo II
50 Fruit St
Boston, MA 02114
Tel: 617 724-3968  Fax: 617 726-7543
E-mail: mkbiller@helix.mgh.harvard.edu
Accred Length: 2 Years  Program Size: 9
Program ID: 143-24-11-062

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director: Ronald M Lechan, MD PhD
Div of Endo/Diabetes/Metabolism
750 Washington St/Box 268
Boston, MA 02111
Tel: 617 254-5601  Fax: 617 636-4719
E-mail: ron.lechan@es.nemc.org
Accred Length: 2 Years  Program Size: 5
Program ID: 143-24-21-006

Burlington
Lahey Clinic Program
Sponsor: Lahey Clinic
Program Director: Mary Beth Hodge, MD
Lahey Clinic
41 Mall Rd
Burlington, MA 01805
Tel: 781 744-9503  Fax: 781 744-5549
E-mail: marybeth.hodge@labey.org
Accred Length: 2 Years  Program Size: 2
Program ID: 143-24-21-119

Springfield
Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director: Mary Pat Roy, MD
Baystate Med Ctr
Endocrine/Metabolism/Diabetes Div
330 Main St/Ste 3A
Springfield, MA 01109
Tel: 413 794-7240  Fax: 413 794-7135
E-mail: marypat.roy@bhs.org
Accred Length: 2 Years  Program Size: 2
Program ID: 143-24-11-082

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (University Campus)
Program Director: Neil Aronin, MD
Univ of Massachusetts Med Sch
Div of Endocrinology
65 Lake Ave N
Worcester, MA 01655
Tel: 508 856-5115  Fax: 508 856-6896
Accred Length: 2 Years  Program Size: 5
Program ID: 143-24-21-007

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Veterans Affairs Medical Center (Ann Arbor)
Program Director: Amit B Jaitly, MD
Univ of Michigan Hospitals
3820 Taubman Ctr/Box 034
500 E Medical Center Dr
Ann Arbor, MI 48109-034
Tel: 734 936-5604  Fax: 734 936-9240
Accred Length: 2 Years  Program Size: 8
Program ID: 143-25-21-063

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Max Wimmer, MD
Henry Ford Hospital
2790 W Grand Blvd
Detroit, MI 48202
Tel: 313 876-3468  Fax: 313 556-8343
Accred Length: 2 Years  Program Size: 4
Program ID: 143-25-11-112

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Detroit Receiving Hospital and University Health Center
Harper Hospital
John D Dingell Dept Veterans Affairs Medical Ctr (Detroit)
Program Director: Michael Elek-Toth, MD
Endocrinology
Univ Health Ctr 4H
4001 St Antoine
Detroit, MI 48201
Tel: 313 745-4008  Fax: 313 993-0003
Accred Length: 2 Years  Program Size: 5
Program ID: 143-25-21-040

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Veterans Affairs Medical Center (Minneapolis)
Program Director: Cary N Marilash, MD
Fairview-University Med Ctr
Endocrinology/Diabetes Box 101
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612 625-1967  Fax: 612 625-1911
E-mail: cmarilash@tc.umn.edu
Accred Length: 2 Years  Program Size: 6
Program ID: 143-26-21-086

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary’s Hospital of Rochester
Program Director: Sandeep Khola, MD
Application Processing Ctr
Siebens 5th Fl
Mayo Graduate Sch of Med
Rochester, MN 55905
Tel: 507 284-3126  Fax: 507 284-9069
E-mail: mgsm.intmed.specialties@mayo.edu
Accred Length: 2 Years  Program Size: 11
Program ID: 143-26-21-048

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
Mississippi Methodist Hospital and Rehabilitation Center
University Hospital and Clinics
Veterans Affairs Medical Center (Jackson)
Program Director: Celso E Gomez-Sanchez, MD
1000 N State St
Jackson, MS 39216-4005
Tel: 601 898-5630  Fax: 601 898-7540
E-mail: cgomez-sanchez@medicine.umsmed.edu
Accred Length: 2 Years  Program Size: 2
Program ID: 143-27-21-171

Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Harry S Truman Memorial Veterans Hospital
University Hospitals and Clinics
Program Director: David W Gardner, MD
110A, Cosmopolitan Int Diabetes Ctr
Univ of Missouri Hospitals and Clinics
1 Hospital Dr
Columbia, MO 65212-6001
Tel: 573 882-2273  Fax: 573 884-4069
E-mail: gardnerd@health.missouri.edu
Accred Length: 2 Years  Program Size: 1
Program ID: 143-28-21-164

St Louis
St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
St Louis University Hospital
Program Director: Archang D Mooradian, MD
St Louis Univ Sch of Med
3691 Butler/St 101
St Louis, MO 63110
Tel: 314 977-8458  Fax: 314 773-0567
Accred Length: 2 Years  Program Size: 4
Program ID: 143-28-21-080
Accredited Programs in Endocrinology, Diabetes, and Metabolism (Internal Medicine)

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital
Barnes-Jewish Hospital (South Campus)
Program Director: Philip D. Coyer, MD
Barnes-Jewish Hospital
Metabolism Box 8127
One Barnes Hospital Plaza
St. Louis, MO 63110
Tel: 314 362-7017 Fax: 314 362-7069
E-mail: pboyer@imgate.wustl.edu
Accred Length: 2 Years Program Size: 9
Program ID: 143-98-21-109

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
University of New Mexico Health Sciences
Veterans Affairs Medical Center (Albuquerque)
Program Director: Kathleen Colleran, MD
Univ of New Mexico Sch of Med
Dept of Internal Med
2211 Lomas Blvd NE/ACC 6th Fl
Albuquerque, NM 87131-5271
Tel: 505 272-2147 Fax: 505 272-9437
E-mail: kcolleran@salud.unm.edu
Accred Length: 2 Years Program Size: 2
Program ID: 143-98-21-119

Nebraska
Omaha
University of Nebraska Program
Sponsor: Nebraska Health System
Creighton University School of Medicine
Program Director: Jennifer L. Larsen, MD
Univ of Nebraska Med Ctr
Div of Diabetes/Endo/Metabolism
893020 Nebraska Med Ctr
Omaha, NE 68168-9620
Tel: 402 558-8587 Fax: 402 559-8604
E-mail: jlarsen@unmc.edu
Accred Length: 2 Years Program Size: 2
Program ID: 143-98-21-160

New Jersey
Newark
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
UMDNJ-University Hospital
Veterans Affairs New Jersey Health Care System
Program Director: Marvin A. Kirshner, MD
UMDNJ-New Jersey Med Sch
185 S Orange Ave
MSB 1-688
Newark, NJ 07103
Tel: 973 972-6170 Fax: 973 972-6185
E-mail: KIRSHNHA@UMDNJEDU
Accred Length: 2 Years Program Size: 2
Program ID: 143-98-21-148

Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Robert Wood Johnson University Hospital
Program Director: Louis P Amoruso, MD
UMDNJ-Robert Wood Johnson Med Sch
Div of Endocrinology MEB 384
PO Box 19
New Brunswick, NJ 08903-0199
Tel: 732 230-7716 Fax: 732 230-7096
Accred Length: 2 Years Program Size: 2
Program ID: 143-98-21-409

Brooklyn
SUNY Health Science Center at Brooklyn
Program Director: SONY Health Science Center at Brooklyn Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)
Program Director: Sammy S McFarlane, MD
450 Clarkson Ave
Box 50
Brooklyn, NY 11203
Tel: 718 270-1988 Fax: 718 270-4070
Accred Length: 2 Years Program Size: 6
Program ID: 143-98-21-010

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
 Erie County Medical Center
 Kaleida Health System (Millard Fillmore Hospitals) Veterans Affairs Medical Center (Buffalo)
Program Director: Parshad Dandona, MD
3 Gates Cir
Buffalo, NY 14209
Tel: 716 887-4525 Fax: 716 887-4773
E-mail: pshah@kaleidmedhealth.org
Accred Length: 2 Years Program Size: 4
Program ID: 143-95-91-008

East Meadow
SUNY at Stony Brook (East Meadow) Program
Sponsor: Nassau University Medical Center
Program Director: W N Kronholz, MD
Nassau County Med Ctr
2201 Hempstead Tpke
East Meadow, NY 11554-6400
Tel: 516 727-6504 Fax: 516 727-6502
E-mail: kmow@ccgateway.amc.edu
Accred Length: 2 Years Program Size: 2
Program ID: 143-98-21-061

Mineola
Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Program Director: Lawrence B Shapiro, MD
Winthrop-Univ Hospital
222 Station Plaza N/Ste 350
Mineola, NY 11501
Tel: 516 663-8814 Fax: 516 663-4780
E-mail: dpalmis@winthrop.org
Accred Length: 2 Years Program Size: 3
Program ID: 143-98-11-065

New York
Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director: Leonard Poretzky, MD
Beth Israel Med Ctr
Pierson Hall
317 E 17th St 7th Fl
New York, NY 10003
Tel: 212 420-2226 Fax: 212 420-2224
E-mail: lporetzky@bethisrael.org
Accred Length: 2 Years Program Size: 4
Program ID: 143-98-11-009

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Queens Hospital Center
Program Director: Terry F Davies, MD
Mount Sinai Med Ctr
One Gustave L Levy P/Box 1065
New York, NY 10029-6574
Tel: 212 241-6081 Fax: 212 241-4218
E-mail: tdavies@montlpink.mai.edu
Accred Length: 2 Years Program Size: 8
Program ID: 143-98-91-130
New York Medical College at St Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
St. Vincent's Hospital and Medical Center of New York City
Program Director: Iven Young, MD
St. Vincent's Hospital and Med Ctr
130 W 11th St/PH 7-D
New York, NY 10011
Tel: 212 694-8918 Fax: 212 694-3844
Accred Length: 2 Years Program Size: 2
Program ID: 143-35-21-162

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
Program Director: John F. Bilezikian, MD
New York Presbyterian Hospital
622 W 163th St/PH 8 W
New York, NY 10032
Tel: 212 305-6488 Fax: 212 305-6486
E-mail: bilezik@medicine.columbia.edu
Accred Length: 2 Years Program Size: 6
Program ID: 143-35-11-053

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Cornell Campus)
Program Director: Julianne Imperato-McGinley, MD
New York Presbyterian Hospital-Cornell Med Ctr
525 E 68th St/Rm F-293
New York, NY 10021
Tel: 212 746-4746 Fax: 212 746-8922
E-mail: kacombe@mail.med.cornell.edu
Accred Length: 2 Years Program Size: 4
Program ID: 143-35-21-136

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director: Herbert A. Samuels, MD
New York Univ Med Ctr
Div of Clinical/Molecular Endo Rm TH 454
500 First Ave
New York, NY 10016
Tel: 212 268-9060 Fax: 212 268-7701
Accred Length: 2 Years Program Size: 6
Program ID: 143-35-21-098

St Luke’s-Roosevelt Hospital Center Program
Sponsor: St Luke's-Roosevelt Hospital Center
St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director: F Xavier Pi-Sunyer, MD
Div of Endocrinology
1111 Amsterdam Ave
New York, NY 10025
Tel: 212 523-1401 Fax: 212 523-4850
E-mail: dpt@colu.edu
Accred Length: 2 Years Program Size: 2
Program ID: 143-35-21-088

Rochester University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Genesee Hospital
Rochester General Hospital
St Mary's Hospital (Unity Health System)
Program Director: John E. Gerich, MD
Strong Memorial Hospital
601 Elmwood Ave
Rochester, NY 14642-9000
Tel: 716 278-3011 Fax: 716 273-1388
E-mail: john.gerich@urmc.rochester.edu
Accred Length: 2 Years Program Size: 3
Program ID: 143-35-11-145

Stony Brook SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Veterans Affairs Medical Center (Northport)
Program Director: Harold D. Carlson, MD
SUNY-Stony Brook
Div of Endocrinology
Health Science Ctr T51-960
Stony Brook, NY 11794-8154
Tel: 631 444-9038 Fax: 631 444-9092
E-mail: hcarlson@med.snmuy.edu
Accred Length: 2 Years Program Size: 4
Program ID: 143-35-21-011

Syracuse SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Veterans Affairs Medical Center (Syracuse)
Program Director: Ruth S. Weinstock, MD PhD
SUNY Health Science Ctr
Dept of Med
560 E Adams St
Syracuse, NY 13210
Tel: 315 444-5700 Fax: 315 444-5718
E-mail: weinstor@upstate.edu
Accred Length: 2 Years Program Size: 2
Program ID: 143-35-21-087

Valhalla New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College
Sound Shore Medical Center of Westchester
Westchester Medical Center
Program Director: A Louis Soslun, MD
New York Med Coll-Westchester Med Ctr
Div of Endocrinology/ Metabolism
Munger Pavilion Rm G22
Valhalla, NY 10595
Tel: 914 493-7578 Fax: 914 594-4380
Accred Length: 2 Years Program Size: 8
Program ID: 143-35-21-172

North Carolina Chapel Hill University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: David C. Clemmons, MD
Univ of North Carolina Sch of Med
6111 Thurston-Bowles/CU 7170
Chapel Hill, NC 27599-7170
Tel: 919 966-4735 Fax: 919 966-9025
E-mail: endo@med.unc.edu
Accred Length: 2 Years Program Size: 3
Program ID: 143-36-21-115

Durham Duke University Program
Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Durham)
Program Director: Mark N. Feingold, MD
Box 2301
Durham, NC 27710
Tel: 919 286-2943 Fax: 919 286-9504
Accred Length: 2 Years Program Size: 4
Program ID: 143-36-21-116

Winston-Salem Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: K. Patrick Oler, MD
Wake Forest Univ Baptist Med Ctr
Medical Center Blvd
Winston-Salem, NC 27157-1047
Tel: 336 716-4556 Fax: 336 716-5895
E-mail: kpober@wfubmc.edu
Accred Length: 2 Years Program Size: 2
Program ID: 143-36-21-013

Ohio Cincinnati University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Veterans Affairs Medical Center (Cincinnati)
Program Director: James A. Fagin, MD
Univ of Cincinnati
PO Box 670547
Cincinnati, OH 45267-0547
Tel: 513 558-4444 Fax: 513 558-9581
E-mail: james.fagin@uc.edu
Accred Length: 2 Years Program Size: 3
Program ID: 143-38-21-066

Cleveland Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: S Sethu R Reddy, MD
Cleveland Clinic Foundation
Dept of Endocrinology/Endocrinology
8500 Euclid Ave
Cleveland, OH 44195-5242
Tel: 216 644-9680 Fax: 216 444-1162
E-mail: meded@ccf.org
Accred Length: 2 Years Program Size: 4
Program ID: 143-38-12-132
University Hospitals of Cleveland/Cleveland Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Veterans Affairs Medical Center (Cleveland)
Program Director: Bahia M Arafah, MD
Sch of Med/BRR 698
10900 Euclid Ave
Cleveland, OH 44106-4851
Tel: 216 368-6128 Fax: 216 368-6824
Accred Length: 2 Years Program Size: 4
Program ID: 143-38-21-131

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: Rebecca D Jackson, MD
Ohio State Univ Med Ctr
405 McCampbell Hall
1168 Dodd Dr
Columbus, OH 43210-1225
Tel: 614 292-5201 Fax: 614 293-1560
Accred Length: 2 Years Program Size: 2
Program ID: 143-38-11-121

Philadelphia
MCP Hahnemann University Program
Sponsor: MCP Hahnemann University
Medical College of Pennsylvania Hospital
St Christopher's Hospital for Children
Program Director: Stefan Blasinski, MD
MCP Hahnemann Univ Hospital
2300 N Broad St MS 426
Philadelphia, PA 19102
Tel: 215 762-8114 Fax: 215 246-5013
Accred Length: 2 Years Program Size: 4
Program ID: 143-41-21-999

Temple University Program
Sponsor: Temple University Hospital
Program Director: Allan D Marks, MD
3322 N Broad St/Stc 203
Philadelphia, PA 19140
Tel: 215 707-4500 Fax: 215 707-4649
Accred Length: 2 Years Program Size: 1
Program ID: 143-41-21-029

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: Barry J Goldstein, MD PhD
Jefferson Med Coll
Div of Endocrinology
1020 Locust St/Rm 346
Philadelphia, PA 19107-6789
Tel: 215 503-1873 Fax: 215 503-7932
Accred Length: 2 Years Program Size: 2
Program ID: 143-41-21-106

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Program Director: Susan J Mandel, MD MPH
611 Clinical Research Bldg
415 Curie Blvd
Philadelphia, PA 19104
Tel: 215 896-0210 Fax: 215 896-5006
E-mail: carolynm@mail.med.upenn.edu
Accred Length: 2 Years Program Size: 4
Program ID: 143-41-21-021
Graduate Medical Education Directory 2001-2002 521

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Charleston Memorial Hospital
MUSC Medical Center
Veterans Affairs Medical Center (Charleston)
Program Director: Ronald K Mayfield, MD
MUSC Endocrinology Div
PO Box 200634
Charleston, SC 29425-2222
Tel: 843 792-2928 Fax: 843 792-4114
Accred Length: 2 Years Program Size: 4
Program ID: 143-45-21-098

Columbia
Palmetto Health Alliance/University of South Carolina School of Medicine Program
Sponsor: Palmetto Health Alliance
Palmetto Richland Memorial Hospital
William Jennings Bryan Dorn Veterans Hospital
Program Director: Terry Lin, MD
Univ of South Carolina Sch of Med
Medical Library Rd/8106
Columbia, SC 29068
Tel: 803 733-3112 Fax: 803 733-1547
Accred Length: 2 Years Program Size: 2
Program ID: 143-45-21-077

Tennessee
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Baptist Memorial Hospital
Regional Medical Center at Memphis
Veterans Affairs Medical Center (Memphis)
Program Director: Abbas E Khabuchi, PhD MD
Univ of Tennessee
951 Court Ave/Rm 335-M
Memphis, TN 38163
Tel: 901 448-0022 Fax: 901 448-6340
Accred Length: 2 Years Program Size: 2
Program ID: 143-47-21-117

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: James M May, MD
Div of Endocrinology/Diabetes
Vanderbilt Univ Sch of Med
2220 Pierce Ave/715 Med Research Bldg II
Nashville, TN 37232-6003
Tel: 615 343-1053 Fax: 615 343-1053
E-mail: james.may@vanderbilt.edu
Accred Length: 2 Years Program Size: 4
Program ID: 143-47-31-016

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Children's Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Program Director: James E Griffin, MD
Univ of Texas Southwestern Med Ctr
5323 Harry Hines Blvd
Dallas, TX 75390-8857
Tel: 214 648-3494 Fax: 214 648-5917
E-mail: james.griffin@email.swmed.edu
Accred Length: 2 Years Program Size: 9
Program ID: 143-48-21-083

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Randall J Urban, MD
Univ of Texas Med Branch
8183 MRB/1060
Galveston, TX 77555-1060
Tel: 409 772-1176 Fax: 409 772-8709
E-mail: rurban@utmb.edu
Accred Length: 2 Years Program Size: 4
Program ID: 143-48-21-163

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
University of Texas M D Anderson Cancer Center
Veterans Affairs Medical Center (Houston)
Program Director: Ashok Balabanaramy, MD
Baylor Coll of Med
Texas Med Ctr
One Baylor Plaza/Rm 537-8
Houston, TX 77030-3498
Tel: 713 798-6053 Fax: 713 798-4585
E-mail: paman@bwh.tmc.edu
Accred Length: 2 Years Program Size: 10
Program ID: 143-48-21-079

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System
Program Director: Phillip R Orlander, MD
Univ of Texas-Houston Med Sch
Int Med/Endocrinology
PO Box 20708
Houston, TX 77225-0708
Tel: 713 790-6646 Fax: 713 500-6647
E-mail: philip.r.orlander@uth.tmc.edu
Accred Length: 2 Years Program Size: 2
Program ID: 143-48-31-017

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director: Jan Bruder, MD
Univ of Texas Health Science Ctr-San Antonio
Div of Endocrinology/Diabetes/Metabolism
7703 Floyd Curl Dr/MSC 7877
San Antonio, TX 78229-3800
Tel: 210 567-4900 Fax: 210 567-6603
E-mail: bruder@uthscsa.edu
Accred Length: 2 Years Program Size: 4
Program ID: 143-48-21-055

Vermont
Burlington
University of Vermont Program
Sponsor: Fletcher Allen Health Care
Program Director: John L Leaby, MD
Univ of Vermont Coll of Med
Dept of Med
Gwen C-031
Burlington, VT 05405-0068
Tel: 802 656-5330 Fax: 802 656-5301
E-mail: jleaby@fao.uvm.edu
Accred Length: 2 Years Program Size: 2
Program ID: 143-48-21-194

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Alan O Dalkin, MD
Univ of Virginia Health Sciences Ctr
Div of Endocrinology
PO Box 851387
Charlottesville, VA 22908
Tel: 434 982-3683 Fax: 434 982-4252
E-mail: wonder@virginia.edu
Accred Length: 2 Years Program Size: 8
Program ID: 143-51-20-019

Accredited Programs in Endocrinology, Diabetes, and Metabolism (Internal Medicine)
Accredited Programs in Endocrinology, Diabetes, and Metabolism (Internal Medicine)

Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Virginia Commonwealth University School of Medicine
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director:
John E Nestler, MD
Med Coll of Virginia
PO Box 80011
Richmond, VA 23228-0111
Tel: 804 828-9665 Fax: 804 828-8389
E-mail: nestler@hsc.vcu.edu
Accred Length: 3 Years Program Size: 3
Program ID: 148-51-21-020

Washington

Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
Harborview Medical Center
University of Washington Medical Center
VA Puget Sound Health Care System
Program Director:
John D Brunzell, MD
Div of Metabolism Endocrinology and Nutrition
Univ of Washington
Box 356436
Seattle, WA 98195-8425
Tel: 206 685-5483 Fax: 206 685-5781
E-mail: brunzell@u.washington.edu
Accred Length: 2 Years Program Size: 12
Program ID: 148-54-21-071

West Virginia

Huntington

Marshall University School of Medicine Program
Sponsor: Marshall University School of Medicine
Cabell Huntington Hospital
St Mary's Hospital
Veterans Affairs Medical Center (Huntington)
Program Director:
Bruce S Chertow, MD
Marshall Univ Sch of Med
Dept of Med
1600 Medical Center Dr/Ste G500
Huntington, WV 25701-3556
Tel: 304 591-1066 Fax: 304 591-1693
E-mail: chertow@marshall.edu
Accred Length: 2 Years Program Size: 3
Program ID: 148-55-21-031

Wisconsin

Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Program Director:
Marc K Drezner, MD
Univ of Wisconsin Hospital and Clinics
H4/568 CSC
600 Highland Ave
Madison, WI 53792-6148
Tel: 608 263-9221 Fax: 608 263-9083
E-mail: mkd@medicine.wisc.edu
Accred Length: 2 Years Program Size: 2
Program ID: 148-06-21-102

Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Clement J Zablocki Veterans Affairs Medical Center
Froedtert Memorial Lutheran Hospital
Program Director:
Albert L Jochen, MD
Med Coll of Wisconsin
Froedtert Memorial Lutheran Hospital
9200 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 456-6810 Fax: 414 456-6210
E-mail: vdocge@mcw.edu
Accred Length: 2 Years Program Size: 2
Program ID: 148-06-01-089

Family Practice

Alabama

Anniston

North East Alabama Regional Medical Center Program
Sponsor: North East Alabama Regional Medical Center
Program Director:
C Neal Canup, MD
Anniston Family Practice Residency Program
460 E 8th St
PO Box 2208
Anniston, AL 36207
Tel: 205 231-8777 Fax: 205 231-8751
E-mail: mhall@hmvs.com
Accred Length: 3 Years Program Size: 12 (GYJ: 4)
Program ID: 120-01-21-836

Birmingham

Carraway Methodist Medical Center Program
Sponsor: Carraway Methodist Medical Center
Program Director:
Marshall N Boone Jr, MD PhD
Carraway Methodist Med Ctr
Dept of Family Med
3001 27th St N
Birmingham, AL 35207
Tel: 205 602-5809 Fax: 205 500-5536
E-mail: fpres@mail.carraway.com
Accred Length: 3 Years Program Size: 13 (GYJ: 4)
Program ID: 120-01-31-019

Medical Center East Program
Sponsor: Medical Center East
Program Director:
Marion H Sims, MD
Family Practice Ctr
2161 Old Springville Rd
Birmingham, AL 35216
Tel: 205 653-2223 Fax: 205 815-3928
E-mail: mhsims@IHS-INC.com
Accred Length: 3 Years Program Size: 5 (GYJ: 5)
Program ID: 120-01-31-020

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Program Director:
Cynthia M Moore-Sledge, MD
Univ of Alabama
Dept of Family/Com Med
850 S 20th St
Birmingham, AL 35294-2042
Tel: 205 934-3863 Fax: 205 934-7802
E-mail: cms@fma.uab.edu
Accred Length: 3 Years Program Size: 4 (GYJ: 4)
Program ID: 120-01-21-921
Huntsville
University of Alabama Medical Center (Huntsville) Program
Sponsor: University of Alabama Hospital
Huntsville Hospital
Program Director: Michael M. Lind, MD
Univ of Alabama Sch of Med-Huntsville
Dept of Family Practice
201 Governors Dr
Huntsville, AL 35801
Tel: 205-551-4632 Fax: 205-551-4633
Accred Length: 3 Years Program Size: 36 (GYJ: 12)
Subspecialties: PSM
Program ID: 120-01-11-023

Mobile
University of South Alabama Program
Sponsor: University of South Alabama Medical Center
Program Director: Allen Perkins, MD
Univ of South Alabama
Dept of Fam Practice
5004 Springhill Ave
Mobile, AL 36604
Tel: 205-434-3484 Fax: 205-434-3465
E-mail: sfm@tomnet.com
Accred Length: 3 Years Program Size: 15 (GYJ: 6)
Program ID: 120-01-11-024

Montgomery
Baptist Outreach Services (Montgomery) Program
Sponsor: Baptist Outreach Services
Baptist Medical Center
Program Director: Samuel J. Saliba, MD
Baptist Health
4371 Narrow Lane Rd
Ste 100
Montgomery, AL 36116-2965
Tel: 334-613-3969 Fax: 334-613-3965
Accred Length: 3 Years Program Size: 18 (GYJ: 6)
Program ID: 120-04-21-024

Selma
University of Alabama Medical Center (Selma Dallas County) Program
Sponsor: Selma Baptist Hospital
Program Director: Boyd L. Bailey, MD
UAB-Selma Family Medicine Ctr
1023 Medical Center Pkwy/St 500
Selma, AL 36701
Tel: 334-875-4184 Fax: 334-874-3511
E-mail: sfm@tomnet.com
Accred Length: 3 Years Program Size: 15 (GYJ: 6)
Program ID: 120-04-21-026

Tuscaloosa
University of Alabama Medical Center (Tuscaloosa) Program
Sponsor: University of Alabama Hospital
DCH Regional Medical Center
Program Director: Samuel S. Gaetano, MD
Univ of Alabama Sch of Med-Tuscaloosa
Family Practice Program
Box 870777
Tuscaloosa, AL 35487-0777
Tel: 205-349-1371 Fax: 205-349-2965
E-mail: uatffprp@chhs.ua.edu
Accred Length: 3 Years Program Size: 36 (GYJ: 12)
Program ID: 120-01-21-027

Alaska
Anchorage
Alaska Family Practice/Providence Hospital Program
Sponsor: Providence Hospital
Program Director: Harold L. Johnston, MD
Alaska Family Practice Residency
1201 E 36th Ave
Anchorage, AK 99508
Tel: 907-561-4800 Fax: 907-561-4906
E-mail: sfm@chiss.org
Accred Length: 3 Years Program Size: 24 (GYJ: 8)
Program ID: 120-02-21-086

Arizona
Phoenix
Good Samaritan Regional Medical Center Program
Sponsor: Good Samaritan Regional Medical Center
Program Director: Jeffrey Wolfrey, MD
Good Samaritan Regional Medical Center
1300 N 12th St/4605
Phoenix, AZ 85006
Tel: 602-238-2688 Fax: 602-238-2687
E-mail: Jeffrey.Wolfrey@BannerHealth.com
Accred Length: 3 Years Program Size: 24 (GYJ: 8)
Subspecialties: FPG
Program ID: 120-03-13-086

Phoenix Baptist Hospital and Medical Center Program
Sponsor: Phoenix Baptist Hospital and Medical Center
Program Director: Christopher F. Shearer, MD
Phoenix Baptist Family Med Ctr
2000 W Bethany Home Rd
Phoenix, AZ 85015
Tel: 602-345-5521 Fax: 602-433-5644
E-mail: phbhecin1@baptisthealth.com
Accred Length: 3 Years Program Size: 22 (GYJ: 7)
Subspecialties: FPG
Program ID: 120-03-21-029

St Joseph’s Hospital and Medical Center Program
Sponsor: St. Joseph’s Hospital and Medical Center
Program Director: Paul R. Steinberg, MD
St. Joseph’s Hospital and Med Ctr
Peppertree Family Practice Ctr
2827 N 7th Ave
Phoenix, AZ 85013
Tel: 602-406-3102 Fax: 602-406-4122
E-mail: psteinb@chhw.edu
Accred Length: 3 Years Program Size: 24 (GYJ: 8)
Subspecialties: FPG
Program ID: 120-03-12-030

Scottsdale
Mayo Graduate School of Medicine (Scottsdale) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Scottsdale Healthcare-Shoa
Program Director: Frederick Edwards, MD
13737 N 88th St
Scottsdale, AZ 85260
Tel: 480-870-4001 Fax: 480-870-4920
E-mail: edwardfs frederick@mayo.edu
Accred Length: 3 Years Program Size: 18 (GYJ: 6)
Program ID: 120-03-21-070

Scottsdale Healthcare- Osborn Program
Sponsor: Scottsdale Healthcare-Osborn
Maricopa Medical Center
Program Director: Robert J. Creager, MD
Family Practice Residency
7301 E Second St/110
Scottsdale, AZ 85251
Tel: 480-975-4890 Fax: 480-975-5801
E-mail: sfpeps@shco.org
Accred Length: 3 Years Program Size: 8 (GYJ: 8)
Program ID: 120-03-32-091

Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
University Medical Center
Program Director: Patricia L. Brown, MD
707 N Alvernon/Ste 101
Tucson, AZ 85711
Tel: 520-624-1697 Fax: 520-624-1680
E-mail: azsfp@awmed.arizona.edu
Accred Length: 3 Years Program Size: 24 (GYJ: 8)
Subspecialties: FPG
Program ID: 120-03-13-086

Arkansas
El Dorado
University of Arkansas for Medical Sciences AHEC (South Arkansas) Program
Sponsor: UAMS-Area Health Education Centers
Area Health Education Center (South Arkansas)
Medical Center of South Arkansas (Union Medical Center)
Medical Center of South Arkansas (Warner Brown Hospital)
Program Director: R. Mark Dixon, MD
Area Health Education Ctr-South Arkansas
490 W Oak/3rd Fl East
El Dorado, AR 71730
Tel: 870-881-4400 Fax: 870-881-4477
E-mail: edonahoe@uams.edu
Accred Length: 3 Years Program Size: 17 (GYJ: 5)
Program ID: 120-04-21-045

Fayetteville
University of Arkansas for Medical Sciences AHEC (Northwest) Program
Sponsor: UAMS-Area Health Education Centers
Area Health Education Center (Northwest)
Washington Regional Medical Center
Program Director: Fredrick A. Martin, MD
Univ of Arkansas Med Sch-AHEC Northwest
2807 E Joyce
Fayetteville, AR 72703
Tel: 501-521-0693 Fax: 501-521-8723
E-mail: amartin@ahcsw.uams.edu
Accred Length: 3 Years Program Size: 27 (GYJ: 9)
Program ID: 120-04-21-083
Texas AHEC Fort Smith

Sponsor: University of Arkansas for Medical Sciences AHEC (Fort Smith) Program
Sponsor: UAMS-Area Health Education Centers
Area Health Education Center (Fort Smith)
Program Director: Janice D. Acklin, MD
Accred Length: 3 Years 
Program Size: 24 (GYI: 8)
Program ID: 120-04-21-034

Texarkana

Sponsor: University of Arkansas for Medical Sciences AHEC (Southwest) Program
Sponsor: UAMS-Area Health Education Centers
Program Director: Russell Mayo, MD
Univ of Arkansas Med Sch-AHEC Southwest
300 E 6th St
Texarkana, AR 71854
Tel: 870-779-6016 Fax: 870-779-6083
E-mail: b_gillespie@ahescw.uams.edu
Accred Length: 3 Years 
Program Size: 21 (GYI: 7)
Program ID: 120-04-21-527

Chula Vista

Sponsor: Scripps Memorial Hospital (Chula Vista) Program
Program Director: Marianne McKenney, MD
Scripps Family Practice Residency Program
450 Fourth Ave/Suite 201
Chula Vista, CA 91910
Tel: 619-691-7557 Fax: 619-691-7120
E-mail: FamilyPractice.scripps@scrippshealth.org
Accred Length: 3 Years 
Program Size: 18 (GYI: 6)
Program ID: 120-05-21-632

California

Anaheim

Southern California Kaiser Permanente Medical Care (Anaheim) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Kaiser Foundation Hospitals (Anaheim)
Program Director: Timothy A. Munzing, MD
Kaiser Permanente Med Care
393 E Walnut St
Pasadena, CA 91106-8013
Tel: 714-967-4766 Fax: 714-967-4767
E-mail: Tim.A.Munzing@kp.org
Accred Length: 3 Years 
Program Size: 18 (GYI: 6)
Program ID: 120-05-31-615

Fontana

Sponsor: Southern California Kaiser Permanente Medical Care (Fontana) Program
Program Director: Kendall G. Scott, MD
Kaiser Permanente Med Care
9661 Sierra Ave
Fontana, CA 92335
Tel: 909-347-5683 Fax: 909-347-5619
E-mail: kendall.g.scott@kp.org
Accred Length: 3 Years 
Program Size: 27 (GYI: 9)
Subspecialties: FPM
Program ID: 120-05-12-040

Fresno

Sponsor: UC-SF Fresno Medical Education Program
Community Medical Centers-University Medical Center
Program Director: John Zwietering, MD
Family Practice Dept
University Med Ctr
445 S Cedar Ave
Fresno, CA 93702
Tel: 559-459-5075 Fax: 559-459-4443
E-mail: john.zwietering@ucsfmedcenter.org
Accred Length: 3 Years 
Program Size: 27 (GYI: 9)
Program ID: 120-05-21-041

Fort Smith

University of Arkansas for Medical Sciences AHEC (Fort Smith) Program
Sponsor: UAMS-Area Health Education Centers
Sparks Regional Medical Center
Area Health Education Center (Fort Smith)
Program Director: Jimmy D. Acklin, MD
AHEC-Fort Smith Family Practice Residency Program
612 S 12th St
Fort Smith, AR 72901
Tel: 501-786-2461 Fax: 501-786-0732
E-mail: cmitchel@ahescw.uams.edu
Accred Length: 3 Years 
Program Size: 24 (GYI: 8)
Program ID: 120-04-21-034

Jonesboro

University of Arkansas for Medical Sciences AHEC (Northeast) Program
Sponsor: UAMS-Area Health Education Centers
St Bernards Regional Medical Center
Program Director: Joe H. Stallings, MD
AHEC Northeast Area Family Practice Program
223 E Jackson
Jonesboro, AR 72401
Tel: 870-331-9137, ext. 30 Fax: 870-330-2914
Accred Length: 3 Years 
Program Size: 18 (GYI: 6)
Program ID: 120-04-21-406

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
University Hospital of Arkansas
Program Director: Daniel Knight, MD
Univ of Arkansas for Medical Sciences
4301 W Markham/Apt 630
Little Rock, AR 72205-7189
Tel: 501-686-6680 Fax: 501-686-8421
E-mail: berryka@exchange.uams.edu
Accred Length: 3 Years 
Program Size: 18 (GYI: 6)
Program ID: 120-04-21-495

Pine Bluff

University of Arkansas for Medical Sciences AHEC (Pine Bluff) Program
Sponsor: UAMS-Area Health Education Centers
Jefferson Regional Medical Center
Program Director: Herbert L. Petegoe, MD
AHEC-Pine Bluff
Family Practice Residency
4010 Mulberry
Pine Bluff, AR 71603
Tel: 870-541-6010 Fax: 870-541-7801
E-mail: reddirector@ahescp.uams.edu
Accred Length: 3 Years 
Program Size: 30 (GYI: 10)
Program ID: 120-05-11-057

Camp Pendleton

Naval Hospital (Camp Pendleton) Program
Sponsor: Naval Hospital (Camp Pendleton)
Program Director: William L. Roberts, MD
Dept of Family Practice
Naval Hospital
3042 S Cedar Ave
Camp Pendleton, CA 92255-5181
Tel: 760-725-0406 Fax: 760-725-1101
E-mail: pen.lwr@pen10.med.navy.mil
Accred Length: 3 Years 
Program Size: 36 (GYI: 12)
Program ID: 120-05-12-014
US Armed Services Program

Bakersfield

Kern Medical Center Program
Sponsor: Kern Medical Center
Program Director: James A. Sproul, MD
Kern Med Ctr
Dept of Family Med
1330 Flower St
Bakersfield, CA 93305-4197
Tel: 661-326-2181 Fax: 661-326-2181
E-mail: sproul@kernmed.com
Accred Length: 3 Years 
Program Size: 18 (GYI: 6)
Program ID: 120-05-31-615
Accredited Programs in Family Practice

Glendale
Glendale Adventist Medical Center Program
Sponsor: Glendale Adventist Medical Center
White Memorial Medical Center
Program Director: Janet Cunningham, MD
Glendale Adventist Med Ctr
Dept of Family Practice
801 S Chevy Chase Dr/2021
Glendale, CA 91206
Tel: 818 600-5594 Fax: 818 600-5550
E-mail: mosley@wmc.org
Accred Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 120-06-21-372

La Mesa
Sharp HealthCare (La Mesa) Program
Sponsor: Sharp HealthCare
Grossmont Hospital
Program Director: Michael Hart, MD
Grossmont Hospital
5665 Grossmont Ctr Dr
La Mesa, CA 91942
Tel: 818 644-4165, ext. 3220 Fax: 818 644-4167
E-mail: jammelpearson@sharpc.com
Accred Length: 3 Years Program Size: 24 (GYI: 8)
Subspecialties: FSM
Program ID: 120-06-21-539

Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Community Hospital
Program Director: Michael Greger, DO
Loma Linda Univ Community Med Ctr
28455 Barton Blvd/Rm 206-B
Loma Linda, CA 92354
Tel: 909 558-6656 Fax: 909 558-6656
E-mail: mgreger@omlila.edu
Accred Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-06-21-471

Long Beach
Long Beach Memorial Medical Center Program
Sponsor: Long Beach Memorial Medical Center
Program Director: Susan V Melvin, DO
Long Beach Memorial Med Ctr
Memorial Family Medicine Program
460 E Spring St/1
Long Beach, CA 90801
Tel: 562 985-0063 Fax: 562 985-0079
E-mail: kamroses@memorialcare.org
Accred Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 120-06-21-044

Los Angeles
Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science
LAC-King/Drew Medical Center
Program Director: Zakaria Bshara, MD
King-Drew Med Ctr
Dept of Family Med
1521 E 120th St/Bldg Bldg Rm 2-110
Los Angeles, CA 90059
Tel: 323 242-1600 Fax: 323 820-1852
E-mail: zbshara@cdi.com
Accred Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 120-06-11-048

Southern California Kaiser Permanente Medical Care (Los Angeles) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Kaiser Foundation Hospital (Los Angeles)
Program Director: Jeff Smith, MD
Loma Linda University Program
590 E Walnut St
Pasadena, CA 91107
Tel: 909 541-7846
E-mail: jeff.smith@kp.org
Accred Length: 3 Years Program Size: 24 (GYI: 8)
Subspecialties: FPG
Program ID: 120-06-11-047

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Olive View-UCLA Medical Center
UCLA Medical Center
Program Director: Martin A Quan, MD
UCLA Family Medicine Residency
200 UCLA Med Plaza/Ste 220
Los Angeles, CA 90095-1607
Tel: 310 205-5178 Fax: 310 205-5186
E-mail: martin@well.ucla.edu
Accred Length: 3 Years Program Size: 25 (GYI: 8)
Subspecialties: FSM
Program ID: 120-06-11-049

University of Southern California (North Hollywood) Program
Sponsor: University of Southern California School of Medicine
Los Angeles County-USC Medical Center
USC University Hospital
Program Director: Tracey Lee Norton, DO
1420 San Pablo St
PMB B-205
Los Angeles, CA 90033
Tel: 323 442-1342 Fax: 323 443-3070
E-mail: njert@bsec.edu
Accred Length: 3 Years Program Size: 30 (GYI: 10)
Program ID: 120-06-21-422

University of Southern California/California Medical Center (Los Angeles) Program
Sponsor: California Hospital Medical Center
Program Director: Maureen P White, DO
Hara, MD
University of Southern California-California Hospital Med Ctr
1401 S Grand Blvd
Los Angeles, CA 90015
Tel: 213 742-5754 Fax: 213 742-5409
E-mail: famprac@chmc.unicalif.org
Accred Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 120-06-11-1458

White Memorial Medical Center Program
Sponsor: White Memorial Medical Center
Program Director: Luis Samaniego, MD
120-05-11-025

Martinez
Contra Costa County Health Services Program
Sponsor: Contra Costa Regional Medical Center
Program Director: Jeff Smith, MD
Contra Costa Health Services Program
2500 Alhambra Ave
Martinez, CA 94553-3191
Tel: 925 370-2117 Fax: 925 370-1542
E-mail: dsmith@hsc.co.contra-costa.ca.us
Accred Length: 3 Years Program Size: 27 (GYI: 9)
Program ID: 120-06-31-090

Merced
Sutter/Merced Community Medical Center Program
Sponsor: Sutter/Merced Community Medical Center
Program Director: David Araujo, MD
Sutter Merced Med Ctr
Dept of Family Practice
210 E 12th St
Merced, CA 95340
Tel: 209 855-7172 Fax: 209 855-7893
Accred Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-06-31-459

Modesto
Stanislaus Residency Program
Sponsor: Stanislaus County Health Services Doctors Medical Center
Program Director: John C Payne, MD
Stanislaus County Family Practice Program
PO Box 4138
Modesto, CA 95352
Tel: 209 576-3328 Fax: 209 576-3597
Accred Length: 3 Years Program Size: 18 (GYI: 9)
Program ID: 120-06-11-092

Moreno Valley
Riverside County Regional Medical Center Program
Sponsor: Riverside County Regional Medical Center
Program Director: Asma B Jafri, MD
Riverside County Regional Med Ctr
Family Practice Residency Program
26520 Cactus Ave
Moreno Valley, CA 92555
Tel: 909 486-5611 Fax: 909 486-5620
E-mail: ajafri@oerc.riverside.ca.us
Accred Length: 3 Years Program Size: 30 (GYI: 10)
Program ID: 120-06-21-421

Northridge
Northridge Hospital Medical Center Program
Sponsor: Northridge Hospital Medical Center
Program Director: Myron O Greenfield, MD
Northridge Family Practice Residency
18406 Roscoe Blvd
Northridge, CA 91325
Tel: 818 993-4054 Fax: 818 927-0789
E-mail: mgreenfield@chwm.edu
Accred Length: 3 Years Program Size: 21 (GYI: 7)
Program ID: 120-06-11-083
Sacramento
Methodist Hospital of Sacramento Program
Sponsor: Methodist Hospital of Sacramento University of California (Davis) Medical Center
Program Director: Amir Siewe, MD
Methodist Hospital
Family Practice Program
7200 Hospital Dr
Sacramento, CA 95823
Tel: 916 423-6009 Fax: 916 688-0225
E-mail: asiewe@chw.edu
Accred Length: 3 Years Program Size: 21 (GYJ: 7)
Program ID: 120-05-21-554

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director: James Nowo, MD
Univ of California Davis Med Ctr
Lawrence J Ellison Ambulatory Care
4950 Y St/Ste 2300
Sacramento, CA 95817
Tel: 916 734-9432 Fax: 916 734-5641
E-mail: residency.application@ucdmc.ucdavis.edu
Accred Length: 3 Years Program Size: 30 (GYJ: 13)
Program ID: 120-05-01-039

Salinas
Natividad Medical Center Program
Sponsor: Natividad Medical Center
Program Director: Marc E. Titone, MD
Natividad Med Ctr
PO Box 81611
1441 Constitution Blvd/Bldg 300
Salinas, CA 93912-1611
Tel: 831 755-4201 Fax: 831 755-6315
E-mail: nmcfpres@co.monterey.ca.us
Accred Length: 3 Years Program Size: 21 (GYJ: 7)
Program ID: 120-05-21-066

San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Program Director: Tyson Ikeda, MD
UCSD Family Medicine Residency Program
PO Box 2007
220 W Arbor Dr/8880
San Diego, CA 92163-1027
Tel: 619 543-0776 Fax: 619 543-5096
E-mail: tIkeda@ucsd.edu
Accred Length: 3 Years Program Size: 24 (GYJ: 8)
Subspecialties: FM
Program ID: 120-05-21-058

San Francisco
Sutter Health Program
Sponsor: Sutter Health
Sutter Davis Hospital
Sutter General Hospital
Sutter Memorial Hospital
Program Director: Marion Leif, MD
Sutter Health Family Practice Residency
1201 Alhambra Blvd/Ste 340
Sacramento, CA 95816
Tel: 916 731-7866 Fax: 916 731-7876
E-mail: sutterfpr@sutterhealth.org
Accred Length: 3 Years Program Size: 18 (GYJ: 6)
Program ID: 120-05-31-556

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
Program Director: Teresa J. Villalba, MD
San Francisco General Hospital-Community Health Network
Bldg 84/4th and 4th Ave
San Francisco, CA 94110
Tel: 415 206-8510 Fax: 415 206-8587
E-mail: sfehl@gta.ucsf.edu
Accred Length: 3 Years Program Size: 30 (GYJ: 13)
Subspecialties: FM
Program ID: 120-05-11-059

San Jose
San Jose Medical Center Program
Sponsor: San Jose Medical Center
Program Director: Robert M. Norman, MD
San Jose Med Ctr
25 N 14th St/Ste 1090
San Jose, CA 95112
Tel: 408 977-4037 Fax: 408 977-4656
Accred Length: 3 Years Program Size: 18 (GYJ: 6)
Subspecialties: FM
Program ID: 120-05-22-061

Santa Monica
Santa Monica-UCLA Medical Center Program
Sponsor: Santa Monica-UCLA Medical Center
Program Director: Denise RC. Sun, MD
Santa Monica-UCLA Med Ctr
Dept of Family Practice
1255 13th St
Santa Monica, CA 90404
Tel: 310 519-4700 Fax: 310 393-6669
E-mail: dsru@mednet.ucla.edu
Accred Length: 3 Years Program Size: 24 (GYJ: 6)
Program ID: 120-05-11-064

Santa Rosa
University of California (San Francisco/Santa Rosa) Program
Sponsor: Sutter Medical Center of Santa Rosa
Program Director: Marshall K. Kuwata, MD
Sutter Med Ctr of Santa Rosa
3024 Chasten Rd
Santa Rosa, CA 95404
Tel: 707 576-6070 Fax: 707 576-6087
E-mail: spantarosa@sutterhealth.org
Accred Length: 3 Years Program Size: 36 (GYJ: 12)
Program ID: 120-05-11-065

Stockton
San Joaquin General Hospital Program
Sponsor: San Joaquin General Hospital
Program Director: Dale B. Bishop, MD
San Joaquin General Hospital
Dept of Family Practice
PO Box 1010
Stockton, CA 95201
Tel: 209 466-6385 Fax: 209 466-6747
E-mail: rampar@sgho.com
Accred Length: 3 Years Program Size: 21 (GYJ: 7)
Program ID: 120-05-31-066
Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director: Daniel B Castro, MD
Harbor-UCLA Med Ctr Dept of Family Med
1061 W Carson St/Ste E
Torrance, CA 90502
Tel: 310 222-5205 Fax: 310 782-0752
Accred Length: 3 Years Program Size: 40 (GYJ: 12)
Program ID: 120-05-21-478

Travis AFB
David Grant Medical Center Program
Sponsor: David Grant Medical Center
Program Director: Lt Col Jefferson W Harman Jr, MD
60th Medical Operations Sqd/SGd
101 Bodin Ctr
Travis AFB, CA 94536-1900
Tel: 707 422-3500 Fax: 707 422-3561
E-mail: jefferson.harman@60mdg.travis.af.mil
Accred Length: 3 Years Program Size: 90 (GYJ: 10)
Program ID: 120-05-11-001
US Armed Services Program

Ventura
Ventura County Medical Center Program
Sponsor: Ventura County Medical Center
Program Director: L. K Dial, MD
Ventura County Med Ctr
Med Edc Dept
3501 Loma Vista Rd
Ventura, CA 93003
Tel: 805 652-6233 Fax: 805 652-6606
E-mail: idial@venturaaf.com
Accred Length: 3 Years Program Size: 90 (GYJ: 13)
Program ID: 120-05-11-098

Whittier
University of Southern California Program
Sponsor: Presbyterian Intercommunity Hospital
Los Angeles County-USC Medical Center
Program Director: Ada G Belizario Eastman, MD
Presbyterian Intercommunity Hospital
12401 Washington Blvd
Whittier, CA 90602
Tel: 562 699-3011 ext 2786 Fax: 562 699-0010
E-mail: eastman@ph.net
Accred Length: 3 Years Program Size: 23 (GYJ: 6)
Program ID: 120-06-21-832

Woodland Hills
Southern California Kaiser Permanente Medical Care (Woodland Hills) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Kaiser Foundation Hospital (Woodland Hills)
Program Director: Jeffrey P Safer, MD
Kaiser Prenmantene Med Ctr
5601 De Soto Ave
Woodland Hills, CA 91364-6084
Tel: 818 718-3973 Fax: 818 719-3774
E-mail: jeffrey.p.safer@kp.org
Accred Length: 3 Years Program Size: 18 (GYJ: 6)
Program ID: 120-05-21-614

Yuba City
University of California (Davis) Rural Program
Sponsor: University of California (Davis) Medical Center
Fremont Medical Center
Rosebud Memorial Hospital
Program Director: James Nuvoo, MD
Univ of California Davis Med Ctr
4500 Y St/Ste 3300
Sacramento, CA 95817
Tel: 916 734-3248
Accred Length: 3 Years Program Size: 27 (GYJ: 8)
Program ID: 120-06-21-468

Colorado
Cortez
St Mary's Hospital and Medical Center Rural Program
Sponsor: St Mary's Hospital and Medical Center Montezuma County Hospital District
Program Director: David M West, MD
St Mary's Family Practice Program
1150 Patterson Rd
Grand Junction, CO 81506
Tel: 970 244-2500 Fax: 970 244-7922
E-mail: dwess@stmarygj.com
Accred Length: 3 Years Program Size: 3 (GYJ: 1)
Program ID: 120-07-21-597

Denver
Exempla St Joseph Hospital Program
Sponsor: Exempla Saint Joseph Hospital
Program Director: Martin Kieaman, MD
Exempla St Joseph Hospital-Family Practice Ctr
2005 Franklin St
Midtown II Ste 200
Denver, CO 80204
Tel: 303 318-2005 Fax: 303 318-2040
E-mail: kieamanm@exempla.org
Accred Length: 3 Years Program Size: 24 (GYJ: 8)
Program ID: 120-07-12-070

St Anthony Hospital Program
Sponsor: St Anthony Hospital Central St Anthony Hospital North
Program Director: Douglas Fairbairn, MD
St Anthony Central Hospital
4521 W 16th Ave/Kuhlman Bldg
Denver, CO 80212
Tel: 303 629-3890 Fax: 303 565-6656
Accred Length: 3 Years Program Size: 27 (GYJ: 8)
Program ID: 120-07-12-069

University of Colorado (Columbia Rose Medical Center) Program
Sponsor: University of Colorado Health Sciences Center Denver Health Medical Center
Rose Medical Center
Program Director: Richard A Nicholas, MD
Univ of Colorado Health Sciences Ctr
Rose Family Med Program
3148 S Holly St
Denver, CO 80222
Tel: 303 584-7193 Fax: 303 584-6000
E-mail: sullivapj@fpmc.com
Accred Length: 3 Years Program Size: 24 (GYJ: 8)
Subspecialties: FP
Program ID: 120-07-21-071

University of Colorado (Denver Health Medical Center) Program
Sponsor: University of Colorado Health Sciences Center Denver Health Medical Center
Program Director: Colleen Mc Corr, MD
Lucy W Loomis, MD MPA
Denver Health and Hospitals
Dept of Family Med
777 Bavmack St/MG1914
Denver, CO 80224
Tel: 303 436-6771 Fax: 303 436-4579
Accred Length: 3 Years Program Size: 5 (GYJ: 2)
Program ID: 120-07-21-582

University of Colorado (University Hospital) Program
Sponsor: University of Colorado Health Sciences Center University of Colorado Hospital
Program Director: Colleen Cory, MD
University of Colorado Hospital
5555 E Leetsdale Dr/Ste 302
Denver, CO 80214-1450
Tel: 303 372-0972 Fax: 303 355-9783
E-mail: colleen.cory@uchsc.edu
Accred Length: 3 Years Program Size: 16 (GYJ: 6)
Program ID: 120-07-21-619

Englewood
University of Colorado (Columbia Swedish Medical Center) Program
Sponsor: University of Colorado Health Sciences Center Columbia Swedish Medical Center
Program Director: Richard J Drizellus, MD
Residency Administration
191 E Orchard Rd/2090
Littleton, CO 80121
Tel: 303 775-5765 Fax: 303 775-2912
Accred Length: 3 Years Program Size: 18 (GYJ: 6)
Program ID: 120-07-21-544

Fort Collins
Fort Collins Family Medicine Program
Sponsor: Poudre Valley Hospital
Program Director: Roger P Bermaning, MD
Fort Collins Family Medicine Program
1025 Penokee Pl
Fort Collins, CO 80524-3529
Tel: 970 486-5803 Fax: 970 486-6911
E-mail: rw@pvh.org
Accred Length: 3 Years Program Size: 18 (GYJ: 6)
Program ID: 120-07-31-972

Grand Junction
St Mary's Hospital and Medical Center Program
Sponsor: St Mary's Hospital and Medical Center
Program Director: David M West, MD
St Mary's Family Practice Program
1150 Patterson Rd
Grand Junction, CO 81506
Tel: 970 244-2166 Fax: 970 244-7922
E-mail: dwess@stmarygj.com
Accred Length: 3 Years Program Size: 18 (GYJ: 6)
Program ID: 120-07-31-673

Graduate Medical Education Directory 2001-2002
Greeley
North Colorado Medical Center Program
Sponsor: North Colorado Medical Center
Program Director: H. Daniel Fahrenholtz, MD MPH
North Colorado Med Ctr
1600 23rd Ave
Greeley, CO 80631
Tel: 970 336-2424 Fax: 970 336-2823
E-mail: daniel.fahrenholtz@bannerhealth.com
Accred Length: 3 Years Program Size: 21 (GYJ: 7)
Program ID: 120-97-11-074

North Colorado Medical Center Rural Program
Sponsor: North Colorado Medical Center
Wray Community District Hospital
Program Director: Mark Wallace, MD
North Colorado Med Ctr
1600 23rd Ave
Greeley, CO 80631
Tel: 970 336-6236 Fax: 970 336-2823
E-mail: craye@centura.org
Accred Length: 3 Years Program Size: 3 (GYJ: 1)
Program ID: 120-97-31-024

Pueblo
Southern Colorado Family Medicine Program
Sponsor: Mary-Corwin Medical Center
Program Director: Charles H Baye, MD
Southern Colorado Family Med
1008 Minnequa Ave
Pueblo, CO 81004
Tel: 719 560-5870 Fax: 719 560-4730
E-mail: cabay@centura.org
Accred Length: 3 Years Program Size: 20 (GYJ: 6)
Program ID: 120-97-21-075

Connecticut
Hartford
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
St Francis Hospital and Medical Center
Program Director: Allen L Ilson, MD
Asylum Hill Family Practice Ctr
99 Woodland St
Hartford, CT 06105-1207
Tel: 860 714-6637 Fax: 860 714-6757
E-mail: abinson@stfrancis.org
Accred Length: 3 Years Program Size: 18 (GYJ: 6)
Program ID: 120-08-21-076

Middletown
Middexsis Hospital Program
Sponsor: Middexsis Hospital
Program Director: Michael A Stiehney, MD MPH
Family Practice Residency Program
Middexsis Hospital
90 S Main St
Middletown, CT 06457-8110
Tel: 860 344-6469 Fax: 860 344-6550
E-mail: mstiehney@middhosp.org
Accred Length: 3 Years Program Size: 24 (GYJ: 8)
Program ID: 120-08-21-077

Stamford
Stamford Hospital/Columbia University College of Physicians and Surgeons Program
Sponsor: Stamford Hospital
Program Director: Joseph V Connolly, MD
Stamford Hospital
128 Strawberry Hill Ave
Stamford, CT 06904-1222
Tel: 203 363-2170 Fax: 203 363-3143
E-mail: joseph.connolly@stamhosp.chime.org
Accred Length: 3 Years Program Size: 15 (GYJ: 5)
Program ID: 120-08-11-078

Delaware
Wilmington
Christiana Care Health Services Program
Sponsor: Christiana Care Health Services Inc
Program Director: Daniel L DePietro, MD
Christiana Care Health System
Family Med Ctr
1401 Foulk Rd
Wilmington, DE 19803-2764
Tel: 302 477-3303 Fax: 302 477-3311
E-mail: familymed.residency@christianacare.org
Accred Length: 3 Years Program Size: 24 (GYJ: 8)
Subspecialties: FSM, TY
Program ID: 120-09-11-079

St Francis Hospital Program
Sponsor: St Francis Hospital
Program Director: Timothy F Dowling, DO
Med Services Bldg Level II
1st and Clayston Sts
Wilmington, DE 19805
Tel: 302 576-8941 Fax: 302 576-8005
E-mail: francis@dfw.org
Accred Length: 3 Years Program Size: 18 (GYJ: 6)
Program ID: 120-09-21-415

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
Holy Cross Hospital of Silver Spring
Shady Grove Adventist Hospital
Program Director: Richard Safder, MD
George Washington-Holy Cross Family Practice
255 Rockville Pike
Ste 101A
Rockville, MD 20850-4168
Tel: 301 738-2300 Fax: 301 738-2320
Accred Length: 3 Years Program Size: 18 (GYJ: 6)
Program ID: 120-10-21-565

Howard University Program
Sponsor: Howard University Hospital
Program Director: Thomas Gaither, MD
Dept of Com Health/Fam Pract
2041 Georgia Ave NW
Tower Bldg/Ste #3400
Washington, DC 20030
Tel: 202 866-6696 Fax: 202 865-1778
Accred Length: 3 Years Program Size: 18 (GYJ: 6)
Program ID: 120-10-21-061

Providence Hospital/Georgetown University Program
Sponsor: Providence Hospital
Program Director: Robert J Carr, MD
Georgetown University Hospital
Family Practice Program
1150 Varnum St NE
Washington, DC 20017
Tel: 202 398-7707 Fax: 202 779-9001
E-mail: wallacea@geofm.georgetown.edu
Accred Length: 3 Years Program Size: 21 (GYJ: 7)
Subspecialties: PPG
Program ID: 120-19-21-080

Florida
Clearwater
University of South Florida (Morton Plant Mease Health Care) Program
Sponsor: University of South Florida College of Medicine
Morton Plant Hospital
Program Director: Bruce Flareau, MD
Tampa Family Health Ctr
197 N Myrtle Ave
Clearwater, FL 33755
Tel: 727 467-2501 Fax: 727 467-2471
E-mail: mflareau@baycare.org
Accred Length: 3 Years Program Size: 24 (GYJ: 8)
Program ID: 120-11-12-025

Daytona Beach
Halifax Medical Center Program
Sponsor: Halifax Medical Center
Program Director: Richard T Strandoff, MD
Halifax Med Ctr
303 N Clyde Morris Blvd
PO Box 2830
Daytona Beach, FL 32212-2830
Tel: 305 264-4107 Fax: 305 264-4867
E-mail: btmclare@halifax.org
Accred Length: 3 Years Program Size: 24 (GYJ: 8)
Program ID: 120-11-11-083

Eglin AFB
Headquarters Air Armament Center (AFMC) Program
Sponsor: US Air Force Regional Hospital
Program Director: Lori J Heim, MD
9th Med Group (AFMC)-SGOL
397 Bootser Rd/Ste 114
Eglin AFB, FL 32542-1292
Tel: 850 883-8288 Fax: 850 883-8192
Accred Length: 3 Years Program Size: 24 (GYJ: 8)
Program ID: 120-11-12-003
US Armed Services Program

Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands at AGH
Shands Hospital at the University of Florida
Program Director: Karen J Hall, MD
Univ of Florida Shands/AGH Family Practice
625 SW Fourth Ave
Gainesville, FL 32601
Tel: 352 392-4541 Fax: 352 392-7766
E-mail: stinklark@chf.ufl.edu
Accred Length: 3 Years Program Size: 24 (GYJ: 8)
Program ID: 120-11-11-084

528 Graduate Medical Education Directory 2001-2002
Jacksonville
Mayo Graduate School of Medicine (Jacksonville) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Program Director: Linda L. Argentino, MD
Mailing Address: 4500 San Pablo Rd
Jacksonville, FL 32224
Phone: 904-633-5427 Fax: 904-633-0430 E-mail: mc@jacksonville.ufl.edu
Accredited Length: 3 Years Program Size: 18 (GYJ: 6)
Program ID: 120-11-21-645

Naval Hospital (Jacksonville) Program
Sponsor: Naval Hospital (Jacksonville)
Program Director: Robert F. Basara, MD
Naval Hospital
Dep of Family Practice
2080 Child St
Jacksonville, FL 32214-3227
Phone: 904-443-7763 Fax: 904-443-7791 E-mail: caboring@nac.med.navy.mil
Accredited Length: 3 Years Program Size: 39 (GYJ: 15)
Program ID: 120-11-21-615

St Vincent's Medical Center Program
Sponsor: St Vincent's Medical Center
Program Director: B. Craig Ray, MD
St Vincent's Medical Center
Dept of Family Practice
7206 St Johns Ave
Jacksonville, FL 32206
Phone: 904-308-7374 Fax: 904-308-3999 E-mail: caboring@nac.med.navy.mil
Accredited Length: 3 Years Program Size: 60 (GYJ: 10)
Program ID: 120-11-21-665

University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Shands Jacksonville Medical Center
Program Director: Marcia W. Funderburk, MD
Family Practice Dept
Univ of Florida-Jacksonville
1655-B Lita St
Jacksonville, FL 32206
Phone: 904-244-5840 Fax: 904-244-5826 E-mail: Marcia.Funderburk@jax.ufl.edu
Accredited Length: 3 Years Program Size: 60 (GYJ: 10)
Program ID: 120-11-21-456

Orlando
Florida Hospital Program
Sponsor: Florida Hospital Medical Center
Program Director: Richard L. Miller, MD
Florida Hospital
5201 N Orange Ave
Orlando, FL 32804-6641
Phone: 407-897-1514 Fax: 407-897-1885 E-mail: normahill@floridahealth.net
Accredited Length: 3 Years Program Size: 48 (GYJ: 16)
Program ID: 120-11-21-688

Pensacola
Naval Hospital (Pensacola) Program
Sponsor: Naval Hospital (Pensacola)
Program Director: Thomas J. S whed, MD
Naval Hospital
Code 55
6000 Hwy 98 W
Pensacola, FL 32513-0000
Phone: 850-506-5472 Fax: 850-506-5001 E-mail: baharti@usaf.med.navy.mil
Accredited Length: 3 Years Program Size: 27 (GYJ: 9)
Program ID: 120-11-21-616

St Petersburg
Bayfront Medical Center Program
Sponsor: Bayfront Medical Center
Program Director: Corey H. Evans, MD
Bayfront Med Ctr
700 Sixth St S
St Petersburg, FL 33701-4831
Phone: 727-835-6156 Fax: 727-533-7340 E-mail: corey.evans@baycare.org
Accredited Length: 3 Years Program Size: 24 (GYJ: 8)
Program ID: 120-11-21-696

Tallahassee
Tallahassee Family Practice Program
Sponsor: Tallahassee Memorial Healthcare Facility
Program Director: Alma B. Littles, MD
Tallahassee Memorial Healthcare
1301 Hogan Dr
Tallahassee, FL 32306-4676
Phone: 850-661-7517 Fax: 850-941-6403 E-mail: flpm@tlmh.org
Accredited Length: 3 Years Program Size: 30 (GYJ: 10)
Program ID: 120-11-21-636

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director: Penny Fraser, MD
Univ of Miami-Jackson Memorial Med Ctr
Family Practice Program
PO Box 014700-R700
Miami, FL 33101
Phone: 305-243-3951 Fax: 305-243-3905
Accredited Length: 3 Years Program Size: 28 (GYJ: 8)
Program ID: 120-11-21-687

Georgia
Albany
Phoebe Putney Memorial Hospital Program
Sponsor: Phoebe Putney Memorial Hospital
Program Director: Thomas K. Graf, MD
Southwest Georgia Family Practice Residency
2338 Dawson Rd
Albany, GA 31701-2442
Phone: 912-312-8815 Fax: 912-312-8815 E-mail: bimor@ppmh.org
Accredited Length: 3 Years Program Size: 19 (GYJ: 6)
Program ID: 120-12-21-625

Atlanta
Atlanta Medical Center Program
Sponsor: Atlanta Medical Center
Program Director: Fred D. Stein, MD
Atlanta Medical Center
1000 Corporate Dr
Morrow, GA 30260
Phone: 770-968-6466 Fax: 770-968-6465 E-mail: fprp@mail.tmh.org
Accredited Length: 3 Years Program Size: 18 (GYJ: 6)
Program ID: 120-12-21-536

Emory University Program
Sponsor: Emory University School of Medicine
Crawford Long Hospital of Emory University
Grady Memorial Hospital
Program Director: Susan C. Schaefer, MD
Emory Univ Sch of Med
475 Peachtree St NE Suite 818
Atlanta, GA 30308
Phone: 404-677-8213 Fax: 404-686-4986 E-mail: emoryfpr@fpm.edu
Accredited Length: 3 Years Program Size: 26 (GYJ: 8)
Program ID: 120-12-21-562

Morehouse School of Medicine Program
Sponsor: Morehouse School of Medicine
Children's Healthcare of Atlanta at Egleston
Southwest Community Hospital and Medical Center
Program Director: Harry S. Strohmeier, MD
Morehouse School of Medicine
450 Fairburn Rd SW
Atlanta, GA 30303-2099
Phone: 404-726-1230 Fax: 404-726-1220 E-mail: lbrown@msm.edu
Accredited Length: 3 Years Program Size: 15 (GYJ: 5)
Program ID: 120-12-21-639

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Program Director: Paul D. Forrey, MD
Medical College of Georgia Hospital and Clinics
110 Fifth St
Augusta, GA 30901-3500
Phone: 706-721-6357 Fax: 706-721-6123 E-mail: residency@mail.mcg.edu
Accredited Length: 3 Years Program Size: 24 (GYJ: 8)
Program ID: 120-12-21-624

Columbus
The Medical Center Program
Sponsor: The Medical Center Inc
Program Director: John R. Bucholtz, DO
The Medical Center Inc
1300 Tenth Ave
Columbus, GA 31902
Phone: 706-571-1430 Fax: 706-669-2865
Accredited Length: 3 Years Program Size: 24 (GYJ: 12)
Program ID: 120-12-21-692
Fort Benning
Martin Army Community Hospital Program
Sponsor: Martin Army Community Hospital
Program Director: Karen O’Brien, MD
Martin Army Community Hospital
Dept of Family Pract/Com Med
Attn: MCXM-FRT
Fort Benning, GA 31905-6100
Tel: 706 544-1566 Fax: 706 544-3234
E-mail: Karen.O.Brien@USAMEDD.army.mil
Accred Length: 3 Years Program Size: 24 (GY1: 6)
Program ID: 120-12-11-008
US Armed Services Program

Waycross
Medical College of Georgia (Okefenokee Satilla) Program
Sponsor: Medical College of Georgia Hospital and Clinics
Satilla Regional Medical Center
Program Director: Paul D Forney, MD
Satilla Regional Med Ctr
419 Darling Ave
PO Box 129
Waycross, GA 31502
Tel: 912 287-4168 Fax: 912 283-2460
E-mail: brendao@sagitalla.org
Accred Length: 3 Years Program Size: 6 (GY1: 2)
Program ID: 120-12-21-637

Hawaii
Honolulu
Kuuikini Medical Center Program
Sponsor: Kuikini Medical Center
Kapiolani Medical Center for Women and Children
Program Director: Curtis Takemoto-Gentile, MD
2016 S King St
Honolulu, HI 96826
Tel: 808 694-8686 Fax: 808 694-5352
E-mail: takemoto@healih.org
Accred Length: 3 Years Program Size: 12 (GY1: 4)
Program ID: 120-14-21-649

Tripler Army Medical Center Program
Sponsor: Tripler Army Medical Center
Program Director: Mark Reeves, MD
Dept of the Army/Tripler Army Med Ctr
Attn: MCXK-FMR
1 Jarrett White Rd
Tripler AMC, HI 96859-5000
Tel: 808 433-2913 Fax: 808 433-1159
E-mail: mark.reeves@hawaiiarmedforces.mil
Accred Length: 3 Years Program Size: 17 (GY1: 5)
Program ID: 120-14-21-502
US Armed Services Program

Wahiawa
University of Hawaii Program
Sponsor: University of Hawaii John A Burns School of Medicine
Wahiawa General Hospital
Program Director: Neal A Palacios, MD
Univ of Hawaii Family Practice Residency Program
95-390 Koolau Ave
Mililani, HI 96799
Tel: 808 627-4300 Fax: 808 627-3266
E-mail: fpresidency@hawaii.edu
Accred Length: 3 Years Program Size: 18 (GY1: 6)
Program ID: 120-14-21-641

Idaho
Boise
Family Practice Residency of Idaho Program
Sponsor: Family Practice Residency of Idaho
St Alipius Regional Medical Center
St Luke’s Regional Medical Center
Program Director: Peter K Krist, MD
PSSI
777 N Raymond St
Boise, ID 83704
Tel: 208 387-6042 Fax: 208 387-6123
E-mail: PFRRes@succeed.starmc.org
Accred Length: 3 Years Program Size: 21 (GY1: 9)
Subspecialties: FSM
Program ID: 120-15-11-097

Caldwell
Family Practice Residency of Idaho Rural Program
Sponsor: Family Practice Residency of Idaho
West Valley Medical Center
St Luke’s Regional Medical Center
Program Director: Peter Krist, MD
PSSI
777 N Raymond St
Boise, ID 83704
Tel: 208 387-6042 Fax: 208 332-7018
E-mail: jpetekozi@mailstn.sarmc.org
Accred Length: 3 Years Program Size: 2 (GY1: 1)
Subspecialties: FSM
Program ID: 120-15-21-588

Pocatello
Idaho State University Program
Sponsor: Idaho State University
Bannock Regional Medical Center
Pocatello Regional Medical Center
Program Director: Jonathan Cree, MD, MA
Idaho State Univ
Dept of Family Med
Campus Box 8597
Pocatello, ID 83209-8597
Tel: 208 282-4508 Fax: 208 282-4618
E-mail: fammed@otc.isu.edu
Accred Length: 3 Years Program Size: 14 (GY1: 5)
Program ID: 120-15-21-621

Illinois
Aurora
Rush Medical College/Copley Memorial Hospital Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center
Copley Memorial Hospital
Program Director: Diane D Homan, MD MPH
Rush-Copley Family Practice Ctr
2020 Ogden Ave Ste 225
Aurora, IL 60504
Tel: 630 978-6288 Fax: 630 975-2812
E-mail: wilma_j_fox@rush.net
Accred Length: 3 Years Program Size: 12 (GY1: 4)
Program ID: 120-18-21-604
Belleville
St Louis University School of Medicine (Belleville) Program
Sponsor: St Louis University School of Medicine
St Elizabeth's Hospital
Scott Medical Center
Program Director:
Michael P Temporal, MD
St Louis Univ Sch of Med-Belleville Program
130 S Third St/Suite 400
Belleville, IL 62220-1452
Tel: 618 233-7899, ext 1406 Fax: 618 222-4792
E-mail: temporal@slu.edu
Accred Length: 3 Years Program Size: 42 (GYJ: 14)
Program ID: 120-16-21-427

Bervyn
MacNeal Memorial Hospital Program
Sponsor: MacNeal Memorial Hospital
Program Director:
Donna Lwolar, MD
MacNeal Memorial Hospital
Family Practice Residency Program
331 S Euclid Ave
Bervyn, IL 60402
Tel: 708 768-3304 Fax: 708 768-3656
E-mail: slwolar@macneal.com
Accred Length: 3 Years Program Size: 33 (GYJ: 13)
Program ID: 120-16-11-698

Carbondale
Southern Illinois University (Carbondale)
Program
Sponsor: Southern Illinois University School of Medicine
Memorial Hospital of Carbondale
Program Director:
Penelope K Tippin, MD
Southern Illinois Univ Family Practice Ctr
306 W Jackson/St 206
Carbondale, IL 62901-6815
Tel: 618 536-6621, ext 221 Fax: 618 536-1102
E-mail: cunlif@siu.edu
Accred Length: 3 Years Program Size: 18 (GYJ: 6)
Program ID: 120-16-11-699

Chicago
Catholic Health Partners Program
Sponsor: Catholic Health Partners
St Joseph Health Centers and Hospital
Program Director:
Roger A Nosal, MD PhD
St Joseph Hospital
2900 W Lake Shore Dr
Chicago, IL 60657-8274
Tel: 773 663-3900 Fax: 773 663-3228
E-mail: stjfmacct@cath-health.org
Accred Length: 3 Years Program Size: 18 (GYJ: 6)
Program ID: 120-16-11-193

Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director:
Janice L Benson, MD
Dept of Family Practice
13th Fl Cook County Administration Bldg
1900 W Polk St/13th Fl CCAB
Chicago, IL 60612
Tel: 312 633-8587 Fax: 312 633-8454
E-mail: cctghp@enteract.com
Accred Length: 3 Years Program Size: 41 (GYJ: 14)
Program ID: 120-16-11-100

Jackson Park Hospital Program
Sponsor: Jackson Park Hospital
Program Director:
Lakshmi P Dodd, MD
Jackson Park Hospital Family Practice Ctr
7601 S. Stony Island Ave
Chicago, IL 60649
Tel: 773 947-7310 Fax: 773 947-3487
Accred Length: 3 Years Program Size: 15 (GYJ: 4)
Program ID: 120-16-12-583

Loyola University/Providence Hospital of Cook County Program
Sponsor: Loyola University Medical Center
Program Director:
Crystal Cash, MD
Providence Hospital of Cook County
Dept of Family Med
600 E 51st St
Chicago, IL 60615
Tel: 773 573-2673 Fax: 773 573-2677
Accred Length: 3 Years Program Size: 12 (GYJ: 4)
Program ID: 120-16-21-612

Mount Sinai Hospital Medical Center of Chicago Program
Sponsor: Mount Sinai Hospital Medical Center of Chicago
Program Director:
Augustine Wong, MD
Mount Sinai Hospital Med Ctr
California Ave at 15th St/Rm L1026
Chicago, IL 60608
Tel: 773 577-6046 Fax: 773 577-6046
Accred Length: 3 Years Program Size: 19 (GYJ: 6)
Program ID: 120-16-31-618

Norwegian American Hospital Program
Sponsor: Norwegian American Hospital
Program Director:
Tom Gladfelter, MD MHA
1044 N Francisco Ave
Chicago, IL 60622-2794
Tel: 773 392-8200, ext 3079 Fax: 773 392-3601
Accred Length: 3 Years Program Size: 3 (GYJ: 3)
Program ID: 120-16-21-662

Resurrection Medical Center Program
Sponsor: Resurrection Medical Center
Program Director:
Timothy R McCurry, MD
Family Practice Ctr
7447 W Talcott Ave/St 182
Chicago, IL 60631
Tel: 773 782-6155 Fax: 773 584-7975
E-mail: TMccurry@reshealthcare.org
Accred Length: 3 Years Program Size: 18 (GYJ: 6)
Program ID: 120-16-11-102

Rush-Presbyterian-St Luke's Medical Center/Illinois Masonic Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center/Illinois Masonic Medical Center
Program Director:
Susan Vanderberg Lent, MD
Rush-Illinois Masonic Family Practice Residency
1053 W Congress Pkwy
Chicago, IL 60612
Tel: 773 396-5280 Fax: 773 396-8020
E-mail: lgutierr@imc.org
Accred Length: 3 Years Program Size: 21 (GYJ: 7)
Program ID: 120-16-21-643

St Elizabeth's Hospital Program
Sponsor: St Elizabeth's Hospital
Program Director:
Michael Friedman, MD
St Elizabeth's Hospital
1431 N Western Ave Suite 405
Chicago, IL 60612
Tel: 312 633-5842 Fax: 312 633-5006
E-mail: stelhp@ancilla.org
Accred Length: 3 Years Program Size: 18 (GYJ: 6)
Program ID: 120-16-21-428

St Mary of Nazareth Hospital Center Program
Sponsor: St Mary of Nazareth Hospital Center
Program Director:
Adolfo M Liano, MD
St Mary of Nazareth Hospital Ctr
Family Practice Residency Program
2223 W Division St
Chicago, IL 60622-3043
Tel: 312 770-2586 Fax: 312 770-2504
E-mail: smnhp@inet.net
Accred Length: 3 Years Program Size: 24 (GYJ: 8)
Program ID: 120-16-11-164

Swedish Covenant Hospital Program
Sponsor: Swedish Covenant Hospital
Program Director:
Walter I Baba, MD PhD
Swedish Covenant Hospital
6146 N California Ave
Chicago, IL 60625-3642
Tel: 773 998-3808 Fax: 773 998-1947
E-mail: fao@svhs.org
Accred Length: 3 Years Program Size: 19 (GYJ: 7)
Program ID: 120-16-31-106

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
University of Illinois Hospital and Clinics
Program Director:
Samuel Gried, MD
Univ of Illinois-Chicago Coll of Med
Dept of Family Med
1941 W Taylor St Rm 600
Chicago, IL 60612-7434
Tel: 773 720-2262 Fax: 773 686-2579
E-mail: FMBRes@uic.edu
Accred Length: 3 Years Program Size: 18 (GYJ: 6)
Program ID: 120-16-21-669

University of Illinois College of Medicine at Chicago/Ravenswood Hospital Program
Sponsor: University of Illinois College of Medicine at Chicago
Ravenswood Hospital Medical Center
Program Director:
Margaret Wiedmann, MD
Ravenswood Hospital Med Ctr
4650 N Winchester Ave
Chicago, IL 60640-5206
Tel: 773 775-4300, ext 1248 Fax: 773 770-3822
E-mail: ravenswoodgpr@hcom.com
Accred Length: 3 Years Program Size: 15 (GYJ: 5)
Program ID: 120-16-21-647

Graduate Medical Education Directory 2001-2002
Decatur
Southern Illinois University (Decatur) Program
Sponsor: Southern Illinois University School of Medicine
Decatur Memorial Hospital
St Mary’s Hospital
Program Director: John G Bradley, MD
SHU-Decatur Family Practice Program
250 W Kenwood Ave
Decatur, IL 62526
Tel: 217 876-5660 Fax: 217 876-5622
E-mail: mtdill@siuhealth.edu
Accred Length: 3 Years Program Size: 27 (GY1: 10)
Program ID: 120-16-21-647

LaGrange
La Grange Memorial Hospital Program
Sponsor: La Grange Memorial Hospital
Program Director: William J Nelson, MD
LaGrange Memorial Hospital
Community Family Practice Ctr
1333 Memorial Dr Ste 214
LaGrange, IL 60525-2501
Tel: 708 482-1661 Fax: 708 570-4658
Accred Length: 3 Years Program Size: 20 (GY1: 7)
Program ID: 120-16-11-110

Oak Lawn
University of Illinois College of Medicine at Chicago/Christ Hospital Program
Sponsor: University of Illinois College of Medicine at Chicago
Christ Hospital and Medical Center
Program Director: Kevin M Sherin, MD
Univ of Illinois-Chicago Hospital
4400 W 66th St Ste 207
Oak Lawn, IL 60453
Tel: 708 546-5034 Fax: 708 546-2003
E-mail: ksherin@uic.edu
Accred Length: 3 Years Program Size: 29 (GY1: 9)
Program ID: 120-16-21-904

Park Ridge
Lutheran General Hospital Program
Sponsor: Lutheran General Hospital
Program Director: Ronald A Ferguson, MD MBA
Lutheran General Hospital
1775 W Dempster St
Park Ridge, IL 60068
Tel: 847 723-7069 Fax: 847 723-5615
E-mail: marie.marxovich@lutheranhealth.com
Accred Length: 3 Years Program Size: 24 (GY: 8)
Subspecialties: FSM
Program ID: 120-16-11-107

Peoria
University of Illinois College of Medicine at Peoria Program
Sponsor: University of Illinois College of Medicine at Peoria
Methodist Medical Center of Illinois
Program Director: Thomas G Golemon, MD
Univ of Illinois Coll of Med-Peoria
Methodist Med Ctr-PF
815 Main St/Sch C
Peoria, IL 61622
Tel: 309 367-9200 Fax: 309 672-4790
E-mail: residencyprogram@umsvpmeil
Accred Length: 3 Years Program Size: 10 (GY1: 10)
Program ID: 120-16-11-113

Quincy
Southern Illinois University (Quincy) Program
Sponsor: Southern Illinois University School of Medicine
Blessing Hospital
Program Director: Jerry Kruse, MD
Quincy Family Practice Ctr
512 N 11th St B
Quincy, IL 62301
Tel: 217 224-0494 Fax: 217 224-7650
Accred Length: 3 Years Program Size: 18 (GY1: 6)
Program ID: 120-16-11-966

Rockford
University of Illinois College of Medicine at Rockford Program
Sponsor: University of Illinois College of Medicine at Rockford
Swedish American Hospital
Program Director: Peter J Macdonald, MD
LP Johnson Family Health Ctr
1221 E State St
Rockford, IL 61104-2232
Tel: 815 972-1097 Fax: 815 972-1092
E-mail: pjmac@uic.edu
Accred Length: 3 Years Program Size: 20 (GY1: 11)
Program ID: 120-16-31-115

Springfield
Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Memorial Medical Center
St John’s Hospital
Program Director: Janet Albers, MD
Southern Illinois Univ (Springfield) Program
503 N 4th St
Springfield, IL 62702-5238
Tel: 217 757-8140 Fax: 217 757-8155
E-mail: alberts.janet@msihl
Accred Length: 3 Years Program Size: 24 (GY1: 8)
Program ID: 120-16-21-117

Urbana
Carle Foundation Hospital Program
Sponsor: Carle Foundation Hospital
Program Director: Timothy S Meneely, DO
Carle Foundation Family Practice Residency
602 W University/South Clinic 2
Urbana, IL 61801
Tel: 217 393-3812 Fax: 217 383-4827
E-mail: timothy.meneely@carle.com
Accred Length: 2 Years Program Size: 12 (GY1: 4)
Program ID: 120-16-21-482
<table>
<thead>
<tr>
<th>Program</th>
<th>Sponsor</th>
<th>Accreditation Details</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Indianapolis Community Hospitals of Indianapolis Program</strong></td>
<td>Sponsor: Community Hospitals of Indianapolis Program Director: Robin B. Lefley, MD Community Hospitals of Indianapolis 10122 E 10th St/Ste 100 Indianapolis, IN 46220-2601 Tel: 317 695-2493 Fax: 317 695-9760 E-mail: <a href="mailto:cti@chospitalind.com">cti@chospitalind.com</a> Accredited Length: 3 Years Program Size: 24 (GY: 8) Program ID: 120-17-11-128</td>
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<tr>
<td><strong>Indiana University School of Medicine Program</strong></td>
<td>Sponsor: Indiana University School of Medicine Program Director: Michael Q. Graham, MD Indiana Univ.-Methodist Hospital 1520 N Senate Ave Indianapolis, IN 46202-2213 Tel: 317 926-8188 Fax: 317 926-1172 E-mail: <a href="mailto:m_qgraham@iupui.edu">m_qgraham@iupui.edu</a> Accredited Length: 3 Years Program Size: 30 (GY: 8) Subspecialties: FSM Program ID: 120-17-11-126</td>
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<tr>
<td><strong>St. Vincent Hospital and Health Care Center Program</strong></td>
<td>Sponsor: St. Vincent Hospital and Health Care Center Program Director: Judith A. Moreau, MD St. Vincent Family Mod Program 8220 Naish Rd/Ste 200 Indianapolis, IN 46206 Tel: 317 338-7500 Fax: 317 338-7606 E-mail: <a href="mailto:jmoreau@stvincent.org">jmoreau@stvincent.org</a> Accredited Length: 3 Years Program Size: 24 (GY: 8) Subspecialties: FSM Program ID: 120-17-11-127</td>
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</tr>
<tr>
<td><strong>Muncie Ball Memorial Hospital Program</strong></td>
<td>Sponsor: Ball Memorial Hospital Program Director: Stewart C. Brown, MD Edgewood F. Ball Med Education Bldg 221 N Celina Ave Muncie, IN 47303 Tel: 765 747-4454 Fax: 765 741-7050 E-mail: <a href="mailto:jmoreau@stvincent.org">jmoreau@stvincent.org</a> Accredited Length: 3 Years Program Size: 24 (GY: 8) Program ID: 120-17-11-126</td>
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<tr>
<td><strong>South Bend Memorial Hospital of South Bend Program</strong></td>
<td>Sponsor: Memorial Hospital of South Bend Program Director: Robert J. Riley, MD Memorial Family Practice 714 N Michigan St South Bend, IN 46601-1035 Tel: 219 284-7910 Fax: 219 284-6819 E-mail: <a href="mailto:micha@memorial.org">micha@memorial.org</a> Accredited Length: 3 Years Program Size: 26 (GY: 8) Subspecialties: FSM Program ID: 120-17-11-120</td>
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</tr>
</tbody>
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**St. Joseph's Regional Medical Center (South Bend) Program**

**Program Director:** Martin F. Wieschhaus, MD St. Joseph's Regional Med Ctr-South Bend Campus 801 E LaSalle St/PO Box 1835 South Bend, IN 46614 Tel: 219 337-1677 Fax: 219 238-6088 E-mail: mastaghp@ajrmc.com Accredited Length: 3 Years Program Size: 27 (GY: 8) Subspecialties: FSM Program ID: 120-17-11-130

**Terre Haute Union Hospital Program**

**Program Director:** Randall L. Stevens, MD Union Hospital Dept of Family Practice 1513 N E 1/2 St Terre Haute, IN 47807 Tel: 812 236-7605 Fax: 812 236-7000 E-mail: forts@uhhg.org Accredited Length: 3 Years Program Size: 18 (GY: 8) Program ID: 120-17-11-131

**Iowa**

**Cedar Rapids**

**Cedar Rapids Medical Education Foundation Program**

**Sponsor:** Cedar Rapids Medical Education Foundation Mercy Medical Center St. Luke's Methodist Hospital **Program Director:** Gordon H. Bantaian, MD Cedar Rapids Med Educ Foundation 1026 A Ave NE PO Box 3626 Cedar Rapids, IA 52406-3626 Tel: 319 398-7783 Fax: 319 269-4351 E-mail: cmerrill@crslukes.com Accredited Length: 3 Years Program Size: 21 (GY: 8) Program ID: 120-18-22-132

**Davenport**

**Genesis Medical Education Foundation Program**

**Sponsor:** Genesis Medical Education Foundation Genesis Medical Center **Program Director:** Monte L. Aukse, MD Quad Cities Genesis Family Practice Program 1345 W Central Pl Davenport, IA 52804-1844 Tel: 319 421-4445 Fax: 319 421-4446 E-mail: mwuart@rareland.net Accredited Length: 3 Years Program Size: 18 (GY: 8) Program ID: 120-18-21-130

**Des Moines**

**Broadlawns Medical Center Program**

**Sponsor:** Broadlawns Medical Center **Program Director:** Larry D. Beatty, MD Broadlawns Med Ctr 1801 Hickman Rd Des Moines, IA 50314 Tel: 515 282-2365 Fax: 515 282-3828 E-mail: tbeatty@broadlawns.org Accredited Length: 3 Years Program Size: 30 (GY: 8) Program ID: 120-18-21-134
Iowa Lutheran Hospital Program
Sponsor: Central Iowa Health System (Iowa Lutheran Hospital)
Program Director: David A McInerney, MD
Iowa Lutheran Hospital
Family Practice Residency Program
840 E University Ave
Des Moines, IA 50316-2386
Tel: 515 265-1000 Fax: 515 265-6484
E-mail: lbhpeci@locum.com
Accred Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 120-18-31-183

Mayo Graduate School of Medicine (Des Moines) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mercy Hospital Medical Center
Program Director: Charles H Korte, MD
Mercy/Mayo Family Practice Residency Program
350 Laurel St
Des Moines, IA 50314
Tel: 515 643-4610 Fax: 515 643-4662
E-mail: tallen@mercydesmoines.org
Accred Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 120-18-31-686

Iowa City University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Mercy Hospital
Program Director: Daniel S Fick, MD
Univ of Iowa Hospitals and Clinics
Dept of Family Med/1110 PFP
200 Hawkins Dr
Iowa City, IA 52242
Tel: 319 384-7711 Fax: 319 384-7822
Accred Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 120-18-11-196

Mason City Mercy Medical Center (Mason City) Program
Sponsor: Mercy Medical Center-North Iowa
Program Director: Michael L Sparacim, DO
Family Practice Ctr
1000 4th St SW
Mason City, IA 50401-2929
Tel: 641 422-7791 Fax: 641 422-7125
E-mail: sparcim@trinity-health.org
Accred Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-18-21-973

Sioux City Siouxland Medical Education Foundation Program
Sponsor: St Luke's Regional Medical Center
Marlin Health Center
Program Director: Kurt A Rosenberg, MD
Siouxland Med Education Foundation
2501 Fisher St
Sioux City, IA 51104
Tel: 712 284-5018 Fax: 712 284-5091
E-mail: scplenoard@cableone.net
Accred Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-18-21-187

Waterloo Northeast Iowa Medical Education Foundation Program
Sponsor: Northeast Iowa Medical Education Foundation
Allen Memorial Hospital
Covenant Medical Center
Program Director: John E Sutherland, MD
Northeast Iowa Family Practice Residency Program
2005 Kimball Ave
Waterloo, IA 50702-5047
Tel: 563 211-9293 Fax: 515 272-2527
E-mail: nelfpr@bti.net
Accred Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-19-21-188

Kansas Junction City University of Kansas Medical Center (Junction City) Rural Program
Sponsor: University of Kansas School of Medicine Geary Community Hospital
University of Kansas Medical Center
Program Director: Mark C Meyer, MD
Univ of Kansas Med Ctr
Dept of Family Med
3901 Rainbow Blvd
Kansas City, KS 66160-7370
Tel: 913 588-1950 Fax: 913 588-1951
E-mail: calglo@kumc.edu
Accred Length: 3 Years Program Size: 3 (GYI: 1)
Program ID: 120-19-21-553

Kansas City University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine University of Kansas Medical Center
Program Director: Mark C Meyer, MD
Univ of Kansas Med Ctr
Dept of Family Med
3901 Rainbow Blvd
Kansas City, KS 66160-7370
Tel: 913 588-1902 Fax: 913 588-1951
E-mail: calglo@kumc.edu
Accred Length: 3 Years Program Size: 28 (GYI: 9)
Subspecialties: FP
Program ID: 120-19-11-139

Salina University of Kansas (Wichita)/Salina Program
Sponsor: University of Kansas School of Medicine (Wichita)
Salina Regional Health Center
Program Director: Charles Allred, MD
Smoky Hill Family Practice Ctr
Salina Health Education Foundation
501 S Santa Fe/St 200
Salina, KS 67401
Tel: 785 285-7251 Fax: 785 285-1605
E-mail: dhendrix@kumc.edu
Accred Length: 3 Years Program Size: 12 (GYI: 4)
Program ID: 120-19-21-986

Topeka Kansas Medical Education Foundation Program
Sponsor: Kansas Medical Education Foundation
St Francis Hospital and Medical Center
Stornoway Regional Medical Center
Program Director: Karen E Bruce, MD
3250 SW 5th St
Topeka, KS 66606-2806
Tel: 785 234-8880 Fax: 785 234-4150
E-mail: kbruce@jineworks.com
Accred Length: 3 Years Program Size: 12 (GYI: 4)
Program ID: 120-19-21-694

Wichita University of Kansas (Wichita) Program
Sponsor: University of Kansas School of Medicine (Wichita)
Via Christi Regional Medical Center-St Francis
Via Christi Regional Medical Center-St Joseph
Program Director: Richard H Leu, MD
Via Christi Regional Med Ctr
925 N Emporia
Wichita, KS 67214
Tel: 316 266-5996 Fax: 316 291-7869
Accred Length: 3 Years Program Size: 53 (GYI: 16)
Program ID: 120-19-21-830

University of Kansas (Wichita)/Wesley Program
Sponsor: University of Kansas School of Medicine (Wichita)
Wesley Medical Center
Program Director: Carol A Johnson, MD
UKEM-W Family Practice Program
Wesley Med Ctr
820 N Hillside
Wichita, KS 67214-4914
Tel: 316 688-3976 Fax: 316 688-7184
Accred Length: 3 Years Program Size: 27 (GYI: 9)
Program ID: 120-19-11-142

Kentucky Corbin University of Kentucky Medical Center Rural Program
Sponsor: University of Kentucky A B Chandler Medical Center
Baptist Regional Medical Center
Program Director: Wanda C Gonzalez, MD
Univ of Kentucky Coll of Med
Dept of Family Practice
KMH2 Kentucky Clinic
Lexington, KY 40506-0295
Tel: 859 323-6711 Fax: 859 323-5661
Accred Length: 3 Years Program Size: 6 (GYI: 2)
Program ID: 120-20-21-643
Edgewood
St Elizabeth Medical Center Program
Sponsor: St Elizabeth Medical Center
Program Director:
Donald J Swikers, MD
St Elizabeth Family Practice Ctr
418 S Loop Rd
Edgewood, KY 41017
Tel: 859 344-3841 Fax: 859 344-3830
E-mail: KSwirk@StElizabeth.com
Accred Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 120-20-11-143

Madisonville
Trover Clinic Foundation Program
Sponsor: Trover Clinic Foundation
Regional Medical Center of Hopkins County
Program Director:
Robert L Wood, MD
Trover Foundation
Family Practice Residency
435 N Kentucky Ave/Ste D
Madisonville, KY 42431
Tel: 270 824-3706 Fax: 270 824-3782
E-mail: famdoc@wko.com
Accred Length: 3 Years Program Size: 24 (GYI: 6)
Program ID: 120-20-11-146

Louisiana State University (Baton Rouge) Program
Sponsor: Earl K Long Medical Center
Program Director:
John T Howe, MD
Dept of Family Practice
6855 Airline Hwy
Baton Rouge, LA 70805
Tel: 504 359-1883 Fax: 504 359-1211
E-mail: RSIMPS@email.ek.lsuhs.sc
Accred Length: 3 Years Program Size: 2 (GYI: 2)
Program ID: 120-21-21-400

Glasgow
University of Louisville (Glasgow) Program
Sponsor: University of Louisville School of Medicine
T J Samson Community Hospital
Program Director:
Peter A Rives, MD
T J Samson Family Practice Ctr
1235 N Race St
Glasgow, KY 42141
Tel: 270 657-4895 Fax: 270 651-4761
E-mail: niv@scrtc.com
Accred Length: 3 Years Program Size: 12 (GYI: 4)
Program ID: 120-20-11-143

Homer
Louisiana State University Medical Center (Shreveport) Rural Program
Sponsor: LSU Medical Center-University Hospital
Homer Memorial Hospital
North Caddo Medical Center
Program Director:
Michael B Harper, MD
Dept of Family Practice
Louisiana State Univ Med Ctr
PO Box 30032
Shreveport, LA 71130-3002
Tel: 318 675-5815 Fax: 318 675-7050
E-mail: mharpe@lsuhsc.com
Accred Length: 3 Years Program Size: 6 (GYI: 2)
Program ID: 120-21-11-587

Hazard
University of Kentucky Medical Center (Hazard) Program
Sponsor: University of Kentucky A B Chandler Medical Center
Hazard ARH Regional Medical Center
Program Director:
Joseph A Florence, MD
East Kentucky Family Practice Residency
100 Airport Gardens Rd/Ste 7
Hazard, KY 41701-8500
Tel: 606 439-1131 ext 244 Fax: 606 439-1131
E-mail: jaf@pop.uky.edu
Accred Length: 3 Years Program Size: 12 (GYI: 4)
Program ID: 120-20-11-512

Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky A B Chandler Medical Center
Program Director:
Wanda G Gonsalves, MD
Univ of Kentucky Coll of Med
Dept of Family Practice
Kentucky Clinic
Lexington, KY 40536-0284
Tel: 859 232-0711 Fax: 859 232-6661
E-mail: wagons@pop.uky.edu
Accred Length: 3 Years Program Size: 24 (GYI: 6)
Subspecialties: FSM
Program ID: 120-20-11-144

Louisiana
Alexandria
Louisiana State University (Shreveport)/Rapides Regional Medical Center Program
Sponsor: LSU Medical Center-University Hospital
Rapides Regional Medical Center
St Francis Cabrini Hospital
Program Director:
Dennis LaRivia, MD
LSU Health Sciences Ctr Residency Program
Dept of Family Practice
807 Jackson St.
Alexandria, LA 71301
Tel: 318 441-1063 Fax: 318 441-1066
E-mail: lsufamilymed@centuryinet.net
Accred Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 120-21-21-506

Baton Rouge
Baton Rouge General Medical Center Program
Sponsor: Baton Rouge General Medical Center
Program Director:
Derek J Anderson, MD
Family Medicine Residency Program
3901 North Blvd
Baton Rouge, LA 70806
Tel: 225 381-7800 Fax: 225 381-2570
E-mail: #harp@generhealth.org
Accred Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-21-21-580

Baton Rouge General Medical Center Program
Sponsor: Baton Rouge General Medical Center
Program Director:
Derek J Anderson, MD
Family Medicine Residency Program
3901 North Blvd
Baton Rouge, LA 70806
Tel: 225 381-7800 Fax: 225 381-2570
E-mail: #harp@generhealth.org
Accred Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-21-21-580

Kenner
Louisiana State University (Kenner) Program
Sponsor: Louisiana State University School of Medicine
Kenner Regional Medical Center
Medical Center of Louisiana at New Orleans
Program Director:
Roger J Oozbee, MD MPH
Louisiana State Univ Sch of Med-New Orleans
Dept of Fam Med-Kenner Program
1542 Tulane Ave/Ste 123
New Orleans, LA 70112
Tel: 504 471-2760 Fax: 504 471-2774
E-mail: rzoor@lsuhsc.com
Accred Length: 3 Years Program Size: 19 (GYI: 6)
Program ID: 120-21-11-641

Lafayette
Louisiana State University (Lafayette) Program
Sponsor: University Medical Center (Lafayette)
Program Director:
Kim Edward LeBlanc, MD PhD
Univ Med Ctr
2960 W Congress St
PO Box 68900
Lafayette, LA 70599-6990
Tel: 337 261-6660 Fax: 337 261-6662
E-mail: klbebl@lsuhs.sc
Accred Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 120-21-11-149

Morehead
University of Kentucky Medical Center (Morehead) Rural Program
Sponsor: University of Kentucky A B Chandler Medical Center
St. Claire Medical Center
Program Director:
Wanda G Gonsalves, MD
K302 Kentucky Clinic
Lexington, KY 40506-0284
Tel: 606 322-6712 Fax: 606 322-6661
Accred Length: 3 Years Program Size: 1 (GYI: 1)
Program ID: 120-20-11-668

University of Louisiana (Lafayette) Program
Sponsor: University Medical Center (Lafayette)
Program Director:
Kim Edward LeBlanc, MD PhD
Univ Med Ctr
2960 W Congress St
PO Box 68900
Lafayette, LA 70599-6990
Tel: 337 261-6660 Fax: 337 261-6662
E-mail: klbebl@lsuhs.sc
Accred Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 120-21-11-149

University of Kentucky Medical Center Program
Sponsor: University of Kentucky A B Chandler Medical Center
Program Director:
Joseph A Florence, MD
East Kentucky Family Practice Residency
100 Airport Gardens Rd/Ste 7
Hazard, KY 41701-8500
Tel: 606 439-1131 ext 244 Fax: 606 439-1131
E-mail: jaf@pop.uky.edu
Accred Length: 3 Years Program Size: 12 (GYI: 4)
Program ID: 120-20-11-512

University of Kentucky Medical Center (Hazard) Program
Sponsor: University of Kentucky A B Chandler Medical Center
Hazard ARH Regional Medical Center
Program Director:
Joseph A Florence, MD
East Kentucky Family Practice Residency
100 Airport Gardens Rd/Ste 7
Hazard, KY 41701-8500
Tel: 606 439-1131 ext 244 Fax: 606 439-1131
E-mail: jaf@pop.uky.edu
Accred Length: 3 Years Program Size: 12 (GYI: 4)
Program ID: 120-20-11-512

University of Louisville (Glasgow) Program
Sponsor: University of Louisville School of Medicine
T J Samson Community Hospital
Program Director:
Peter A Rives, MD
T J Samson Family Practice Ctr
1235 N Race St
Glasgow, KY 42141
Tel: 270 657-4895 Fax: 270 651-4761
E-mail: niv@scrtc.com
Accred Length: 3 Years Program Size: 12 (GYI: 4)
Program ID: 120-20-11-143

University of Louisville (Lafayette) Program
Sponsor: University of Louisville School of Medicine
Jewish Hospital
University of Louisville Hospital
Program Director:
Stephen F Wheeler, MD
Univ of Louisville Sch of Med
201 Abraham Flexner Way/Ste 690
Louisville, KY 40202
Tel: 502 852-5490 Fax: 502 852-4944
E-mail: steve.wheeler@louisville.edu
Accred Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 120-20-11-145
Accredited Programs in Family Practice

Lake Charles

Louisiana State University (Shreveport)/Lake Charles Program
Sponsor: LSU Medical Center-University Hospital
Lake Charles Memorial Hospital
Program Director: Alan LeBato, MD
Lake Charles Memorial Hospital
Family Practice Ctr
1635 Oak Park Blvd
Lake Charles, LA 70601
Tel: 318 494-2023 Fax: 318 490-0606
E-mail: lsuom@lcmh.com
Accred Length: 3 Years Program Size: 30 (GYI: 4)
Program ID: 120-21-21-594

Metairie

East Jefferson General Hospital Program
Sponsor: East Jefferson General Hospital
Program Director: David W Evans, MD
East Jefferson General Hospital
Family Practice Residency Program
4228 Houma Blvd/Ste 230
Metairie, LA 70006
Tel: 504 883-2122 Fax: 504 883-3723
E-mail: deusam@tjhospital.com
Accred Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-21-21-631

Monroe

Louisiana State University (Shreveport)/Monroe Program
Sponsor: E A Conway Medical Center
Program Director: Donald M Gideon, MD
E A Conway Medical Ctr
PO Box 1883
Monroe, LA 71210-1883
Tel: 318 390-7660 Fax: 318 390-7613
E-mail: dgidev@lsuhsc.edu
Accred Length: 3 Years Program Size: 8 (GYI: 8)
Program ID: 120-21-21-440

New Orleans

Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation
Leonard J Chabert Medical Center
Program Director: William R Brandon, MD
Ochsner Clinic
New Orleans East
5701 Deer Park Blvd
New Orleans, LA 70127
Tel: 504 245-6024 Fax: 504 245-6037
E-mail: wbrandon@ochsner.org
Accred Length: 3 Years Program Size: 12 (GYI: 4)
Program ID: 120-21-21-505

Shreveport

Louisiana State University (Shreveport) Program
Sponsor: LSU Medical Center-University Hospital
Schumpert Medical Center
Program Director: Michael B Harper, MD
Louisiana State Univ Health Science Ctr
Family Practice
1501 Kings Hwy/PO Box 3392
Shreveport, LA 71130-3392
Tel: 318 675-5815 Fax: 318 675-7950
E-mail: mharpe@lsuhsc.edu
Accred Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 120-21-21-150

Maine

Augusta

Maine-Dartmouth Family Practice Program
Sponsor: Maine-Dartmouth Family Practice Residency
Maine General Medical Center
Program Director: Daniel K Oronson, MD MPH
Maine-Dartmouth Family Practice Residency
15 E Chestnut St
Augusta, ME 04330-5706
Tel: 207 622-1894 Fax: 207 622-1902
E-mail: mdftp@dartmouth.edu
Accred Length: 3 Years Program Size: 27 (GYI: 9)
Program ID: 120-22-22-151

Bangor

Eastern Maine Medical Center Program
Sponsor: Eastern Maine Medical Center
Program Director: Robin M Fritchman, MD
EMMC Family Practice Program
886 Union St
Ste 12
Bangor, ME 04401-3010
Tel: 207 973-7695, ext 7494 Fax: 207 973-7684
E-mail: rfritchman@emmc.org
Accred Length: 3 Years Program Size: 27 (GYI: 9)
Program ID: 120-22-12-252

Lewiston

Central Maine Medical Center Program
Sponsor: Central Maine Medical Center
Program Director: Timothy J Pollard, MD
76 High St
Lewiston, ME 04240
Tel: 207 705-2803 Fax: 207 705-2190
E-mail: pollardt@cmhc.org
Accred Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-22-11-153

Portland

Maine Medical Center Program
Sponsor: Maine Medical Center
Program Director: Ann K Skelton, MD
Maine Med Ctr
22 Bramhall St
Portland, ME 04102
Tel: 207 871-2876 Fax: 207 871-6655
Accred Length: 3 Years Program Size: 22 (GYI: 7)
Program ID: 120-22-22-154

Maryland

Andrews AFB
National Capital Consortium Program
Sponsor: National Capital Consortium
Malcolm Grow Medical Center (SGE)
Program Director: LCol Brian Van Rooy, MD
Douglas C Warren, MD
89 MDG/SGOL
1070 W Perimeter Rd
Andrews AFB, MD 20766-6600
Tel: 240 857-3965 Fax: 240 857-3011
Accred Length: 3 Years Program Size: 30 (GYI: 10)
Program ID: 120-29-21-002
US Armed Services Program

Baltimore

Franklin Square Hospital Center Program
Sponsor: Franklin Square Hospital Center
Program Director: Sally Riege, MD
Franklin Square Hospital Ctr
Dept of Family Practice
9000 Franklin Square Dr
Baltimore, MD 21237-3932
Tel: 410 243-6024 Fax: 410 243-6035
E-mail: sallieR@Helix.org
Accred Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 120-25-13-150

University of Maryland Program
Sponsor: University of Maryland Medical System
Union Memorial Hospital
Program Director: Kevin S Ficente, MD
Univ of Maryland
Univ Family Med
28 S Paca St/Lower Level
Baltimore, MD 21201
Tel: 410 328-5012 Fax: 410 328-0639
E-mail: kferentz@umaryland.edu
Accred Length: 3 Years Program Size: 33 (GYI: 10)
Program ID: 120-23-21-156

Massachusetts

Beverly

Beverly Hospital Program
Sponsor: Northeast Health Systems Inc
Program Director: Aliza Ackerman Bernstein, MD MPH
Beverly Hospital
75 Lindal St
Danvers, MA 01923
Tel: 978 762-4707 Fax: 978 762-6455
E-mail: fpr@nhs-healthlink.org
Accred Length: 3 Years Program Size: 14 (GYI: 4)
Program ID: 120-24-21-631

Boston

Boston University Medical Center Program
Sponsor: Boston Medical Center
Program Director: Brian Jack, MD
Dowling S South
One Boston Med Ctr Pl
Boston, MA 02118-2293
Tel: 617 414-4465 Fax: 617 414-3345
E-mail: family.medicine@bmc.org
Accred Length: 3 Years Program Size: 14 (GYI: 4)
Program ID: 120-24-21-044
Fitchburg
University of Massachusetts (Fitchburg) Program
Sponsor: University of Massachusetts Medical School
Health Alliance Hospital, Leominster
Program Director: Peter C. McConarty, MD
Fitchburg Family Practice Program
275 Nichols Rd/4th Fl
Fitchburg, MA 01450
Tel: 978 665-5925 Fax: 978 665-5992
Accred Length: 3 Years Program Size: 18 (GY: 6)
Program ID: 120-24-81-159

Lawrence
Greater Lawrence Family Health Center Program
Sponsor: Greater Lawrence Family Health Center Inc
Lawrence General Hospital
Program Director: Scott C Early, MD
Greater Lawrence Family Practice Residency
94 Haworthill St
Lawrence, MA 01841
Tel: 978 735-7410 Fax: 978 687-2106
E-mail: residency@glfhc.org
Accred Length: 3 Years Program Size: 24 (GY: 8)
Program ID: 120-24-21-528

Malden
Tufts University/Hallmark Health System Program
Sponsor: Hallmark Health System
New England Medical Center Hospitals
Program Director: Joseph M. Smith, MD
Peter F. Jeffries, MD
Tufts Univ FFPR
100 Hospital Rd
Malden, MA 02148-3951
Tel: 781 288-7389 Fax: 781 338-7358
E-mail: residency@tuftsffpr.org
Accred Length: 3 Years Program Size: 24 (GY: 8)
Subspecialties: FY
Program ID: 120-24-21-506

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (Memorial Campus)
UMass Memorial Health Care (University Campus)
Program Director: Gerald Giech, MD
Benedict Bldg/43-232
55 Lake Ave N
Worcester, MA 01655
Tel: 508 856-3011 Fax: 508 856-6400
E-mail: Joanne.Scott@umassmed.edu
Accred Length: 3 Years Program Size: 45 (GY: 15)
Program ID: 120-24-21-180

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
St John Hospital and Medical Center
Program Director: Joann Scott, MD
1111: 8prms;or: 126-24-21-164
Program ID: 120-24-21-164

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Chelsea Community Hospital
Program Director: John M. O'Brien, MD
Univ of Michigan Hosp Dept of Fam Med
1500 E Medical Center Dr
L206S Box 0296
Ann Arbor, MI 48109
Tel: 734 615-2600 Fax: 734 615-2687
E-mail: jmo@med.umich.edu
Accred Length: 3 Years Program Size: 30 (GY: 10)
Subspecialties: FM
Program ID: 120-24-21-435

Dearborn
Oakwood Hospital Program
Sponsor: Oakwood Hospital
Program Director: Michael J. Wolnick, MD
Oakwood Healthcare System
18101 Oakwood Blvd
Med Ed
Dearborn, MI 48124
Tel: 313 567-7798 Fax: 313 496-2071
E-mail: mwolnick@oakwood.org
Accred Length: 3 Years Program Size: 24 (GY: 8)
Subspecialties: FY
Program ID: 120-25-21-161

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Cottage Hospital of Grosse Pointe
Program Director: Thomas A. Gavagan, MD MPH
Henry Ford Hospital
Dept of Family Practice
One Ford Pl/Rm 2C
Detroit, MI 48202
Tel: 313 874-5978 Fax: 313 874-5981
E-mail: debrinl@hfhs.org
Accred Length: 3 Years Program Size: 27 (GY: 9)
Program ID: 120-25-21-484

St John Hospital and Medical Center Program
Sponsor: St John Hospital and Medical Center
Program Director: Aaron A. Deschene, MD
St John Hospital and Medical Center
Dept of Med Educ
23301 Moross Rd
Detroit, MI 48239
Tel: 313 543-9376 Fax: 313 543-7940
E-mail: sue.maynhauz@stjohn.org
Accred Length: 3 Years Program Size: 22 (GY: 7)
Program ID: 120-25-11-168

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Barton-Grace Hospital
Program Director: Bruce R. Deschene, MD MBA
WSU Family Practice Residency Program
15400 W McNichols Rd
Detroit, MI 48236
Tel: 313 463-6101 Fax: 313 272-1879
E-mail: miliganw@med.wayne.edu
Accred Length: 3 Years Program Size: 30 (GY: 12)
Program ID: 120-25-21-164

Flint
McLaren Regional Medical Center Program
Sponsor: McLaren Regional Medical Center
Program Director: Paul Lazar, MD
McLaren Family Practice
401 S Ballenger Hwy
Flint, MI 48502-6889
Tel: 810 785-9585 Fax: 810 785-9600
E-mail: mlf@mclaren.org
Accred Length: 3 Years Program Size: 18 (GY: 6)
Program ID: 120-35-21-573

Grand Blanc
Genesys Regional Medical Center Program
Sponsor: Genesys Regional Medical Center
Program Director: Kenneth E. Yokosawa, MD
Genesys Regional Med Ctr
One Genesys Plz
Grand Blanc, MI 48438-1477
Tel: 810 696-5980 Fax: 810 696-5990
Accred Length: 3 Years Program Size: 39 (GY: 13)
Program ID: 120-35-31-166

Grand Rapids
Grand Rapids Medical Education and Research Center/Michigan State University Program
Sponsor: Grand Rapids Medical Education and Research Center
Spectrum Health-Downtown Campus
St Mary's Mercy Medical Center
Program Director: Susan L. Heacock, MD
Grand Rapids Family Practice Residency
200 Jefferson Ave SE
Grand Rapids, MI 49503
Tel: 616 752-6741 Fax: 616 733-3003
E-mail: rakeock@trinityhealth.org
Accred Length: 3 Years Program Size: 39 (GY: 10)
Program ID: 120-46-21-167

Grosse Pointe
Bon Secours Hospital Program
Sponsor: Bon Secours Cottage Hospital System
Program Director: Peter Rodin, DO
Bon Secours Cottage Hospital Services
468 Cadillac Rd
Grosse Pointe, MI 48230
Tel: 313 343-1490 Fax: 313 343-1511
E-mail: hsm_gms@bhscl.com
Accred Length: 3 Years Program Size: 19 (GY: 6)
Program ID: 120-25-21-186
Kalamazoo
Kalamazoo Center for Medical Studies/Michigan State University Program
Sponsor: Kalamazoo Center for Medical Studies
Borgess Medical Center
Program Director: William W. Allen, MD
Michigan State University/Kalamazoo Ctr for Med Studies
Dept of Family Practice
1000 Oakland Dr
Kalamazoo, MI 49008-1284
Tel: 616 387-0550 Fax: 616 387-6505
E-mail: allen@kcms.msu.edu
Accred Length: 3 Years Program Size: 18 (GYI: 6)
Subspecialties: FSM, TT
Program ID: 120-25-21-169

Lansing
Sparrow Hospital/Michigan State University Program
Sponsor: Sparrow Hospital
Program Director: George F. Smith, MD
Sparrow Hospital/MSU Family Practice Residency Program
Sparrow Professional Building/Ste 245-C
PO Box 30840
Lansing, MI 48909
Tel: 517 364-5709 Fax: 517 364-5704
E-mail: caphook@aol.com
Accred Length: 3 Years Program Size: 32 (GYI: 10)
Program ID: 120-25-21-170

Marquette
Marquette General Hospital Program
Sponsor: Marquette General Hospital
Program Director: John L. Lehtinen, MD
Marquette General Hospital
Family Care Doctors
1414 W Fair Ave/Ste 36
Marquette, MI 49855
Tel: 906 222-3887 Fax: 906 222-5979
E-mail: residency@mgh.org
Accred Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-25-21-070

Midland
Mid-Michigan Regional Medical Center Program
Sponsor: Mid-Michigan Medical Center-Midland
Program Director: William H. Dery, MD
MidMichigan Med Ctr-Midland
Office of Med Educ
4005 Orchard Dr
Midland, MI 48670
Tel: 989 832-8323 Fax: 989 832-1949
E-mail: ipredd@midmichigan.org
Accred Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-25-31-171

Pontiac
North Oakland Medical Center Program
Sponsor: North Oakland Medical Centers
Program Director: Anthony N. Wettrein Jr, MD
North Oakland Med Ctr
Family Practice Ctr
461 W Huron
Pontiac, MI 48341-1651
Tel: 248 857-6700 Fax: 248 857-7141
E-mail: avettraino@nomc.org
Accred Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-25-21-172

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
William Beaumont Hospital-Troy
Program Director: Paul W. Much, MD
William Beaumont Hospital
44301 Dequindre Rd
Troy, MI 48084
Tel: 248 828-5345 Fax: 248 828-5538
E-mail: pmuch@beaumont.edu
Accred Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-25-21-374

Saginaw
Saginaw Cooperative Hospitals Program
Sponsor: Saginaw Cooperative Hospitals Inc
Covenant HealthCare System-Harrison Campus
Covenant Medical Center
Program Director: Edward A. Jackson, MD
Saginaw Cooperative Hospitals
1000 Houghton Ave
Saginaw, MI 48603
Tel: 517 963-6901 Fax: 517 963-6941
E-mail: jacksoned@pilot.msu.edu
Accred Length: 3 Years Program Size: 23 (GYI: 8)
Program ID: 120-25-21-174

South Haven
Kalamazoo Center for Medical Studies/Michigan State University Rural Program
Sponsor: Kalamazoo Center for Medical Studies
South Haven Community Hospital
Borgess Medical Center
Bronson Methodist Hospital
Program Director: William W. Allen, MD
1000 Oakland Dr
Kalamazoo, MI 49008
Tel: 616 387-6554 Fax: 616 387-6565
E-mail: allen@kcms.msu.edu
Accred Length: 3 Years Program Size: 6 (GYI: 2)
Program ID: 120-25-21-638

Southfield
Providence Hospital and Medical Centers Program
Sponsor: Providence Hospital and Medical Centers
Program Director: Gary G. Otsuji, MD
Providence Family Practice Ctr/5th Fl PMB
22250 Providence Dr
Southfield, MI 48075-4818
Tel: 248 434-3447 Fax: 248 434-8277
E-mail: gotsuji@providence-hospital.org
Accred Length: 3 Years Program Size: 33 (GYI: 11)
Subspecialties: FSM
Program ID: 120-25-21-175

Traverse City
Munson Medical Center Program
Sponsor: Munson Medical Center
Program Director: Daniel M. Webster, MD
Munson Family Practice Residency
Grad Med Educ Office
1400 Medical Campus Dr
Traverse City, MI 49684
Tel: 231 938-8670 Fax: 231 938-8096
E-mail: mmcfpgr@gti.com
Accred Length: 3 Years Program Size: 15 (GYI: 5)
Program ID: 120-25-21-042

Minnesota
Duluth
Duluth Graduate Medical Education Council Program
Sponsor: St. Luke's Hospital
St Mary's Medical Center
Program Director: Thomas W. Gun, MD
Duluth Family Practice Residency Program
830 N Eight Ave East
Duluth, MN 55805
Tel: 218 522-6128 Fax: 218 522-9120
E-mail: dkp@dfprp.org
Accred Length: 3 Years Program Size: 30 (GYI: 10)
Program ID: 120-25-21-176

Maplewood
University of Minnesota/St John's Hospital Program
Sponsor: University of Minnesota Medical School Health East St. John's Hospital
Program Director: David Current, MD
Univ of Minnesota-St. John's Hospital
Phalen Village Clinic
1414 Maryland Ave E
St Paul, MN 55105
Tel: 651 772-3451 Fax: 651 772-2695
Accred Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-26-11-455

Minneapolis
Hennepin County Medical Center Program
Sponsor: Hennepin County Medical Center
Program Director: Patricia M. Cole, MD
Family Med Ctr
5 W Lake St
Minneapolis, MN 55408
Tel: 612 827-9777 Fax: 612 827-9734
E-mail: polec018@hotmail.com
Accred Length: 3 Years Program Size: 36 (GYI: 12)
Subspecialties: FSM
Program ID: 120-26-11-177
**University of Minnesota (Waseca-Mankato) Program**
Sponsor: University of Minnesota Medical School
Immanuel St. Joseph's-Mayo Health System
Program Director: James W. Jensen, MD
Univ of Minnesota
Dept of Family Practice
501 N State St
Waseca, MN 56093-5289
Tel: 888-549-2222  Fax: 507-837-3949
E-mail: wnjensen@famprac.umn.edu
Accred Length: 3 Years  Program Size: 18  (GYJ: 6)
Program ID: 120-26-21-568

**University of Minnesota/Fairview-University Medical Center Program**
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Program Director: Kenneth Kephart, MD
Univ of Minnesota/Fairview-Univ Med Ctr
Smith’s Clinic
2615 E Franklin Ave
Minneapolis, MN 55406
Tel: 612-343-0724  Fax: 612-335-8474
E-mail: kkephart@famprac.umn.edu
Accred Length: 3 Years  Program Size: 27  (GYJ: 10)
Program ID: 120-26-21-680

**University of Minnesota/HealthSystem-Minneapolis Program**
Sponsor: University of Minnesota Medical School
Methodist Hospital
Program Director: Jeremy S Springer, MD
HealthSystem Minnesota-Univ of Minnesota
Creskaid Family Physicians
6600 Excelsior/St 169
St Louis Park, MN 55426
Tel: 651-693-7700  Fax: 651-693-6798
E-mail: bennett.r@hennepin.com
Accred Length: 3 Years  Program Size: 18  (GYJ: 6)
Program ID: 120-26-21-617

**Rochester Mayo Graduate School of Medicine (Rochester) Program**
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary’s Hospital of Rochester
Program Director: Robert T. Flichbach, DO
Application Processing Ctrl
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507-255-0231  Fax: 507-255-6215
E-mail: mgsp.mediat-specialties@mayo.edu
Accred Length: 3 Years  Program Size: 24  (GYJ: 8)
Program ID: 120-26-21-179

**St Cloud Mayo Graduate School of Medicine (St Cloud) Program**
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
St Cloud Hospital
Program Director: George Schoppeherdt, MD
Family Practice Ctrl
1520 Whitney Ct Ste 200
St Cloud, MN 56303
Tel: 320-240-5100  Fax: 320-240-5365
Accred Length: 3 Years  Program Size: 12  (GYJ: 4)
Program ID: 120-26-21-698

**St Paul Allina Health System Program**
Sponsor: Allina Health System
United Hospital
Children’s Hospital of St Paul
Program Director: Kathleen M Macken, MD
United Family Med Program
545 W Seventh St
St Paul, MN 55102
Tel: 651-293-9586  Fax: 651-293-5889
E-mail: jgray@allina.com
Accred Length: 3 Years  Program Size: 18  (GYJ: 6)
Program ID: 120-26-21-528

**HealthPartners Institute for Medical Education Program**
Sponsor: HealthPartners Institute for Medical Education
Regions Hospital
Program Director: Gwen W Halaas, MD MBA
HealthPartners Family Medicine Program
Regions Hospital
540 Jackson St
St Paul, MN 55102-2595
Tel: 651-221-9439  Fax: 651-221-4369
E-mail: gwenn.w.halaas@healthpartners.com
Accred Length: 3 Years  Program Size: 36  (GYJ: 12)
Program ID: 120-26-11-180

**University of Minnesota/HealthEast St Joseph’s Hospital Program**
Sponsor: University of Minnesota Medical School
HealthEast St Joseph’s Hospital
Program Director: James S Van Voor, MD
Univ of Minnesota-St Joseph’s Hospital
Bethesda Clinic
500 Rice St
St Paul, MN 55103
Tel: 612-227-1804  Fax: 612-227-6561
E-mail: jvanvoor@famprac.umn.edu
Accred Length: 3 Years  Program Size: 24  (GYJ: 8)
Program ID: 120-26-13-533

**Mississippi**

**Jackson**

**University of Mississippi Medical Center Program**
Sponsor: University of Mississippi School of Medicine
University of Mississippi Baptist Medical Center
University Hospital and Clinics
Program Director: Diane K Beebe, MD
Univ Hospital
Dept of Family Med
2600 N State St
Jackson, MS 39216-4505
Tel: 601-864-5426  Fax: 601-864-6835
E-mail: dbeebe@ummc.edu
Accred Length: 3 Years  Program Size: 20  (GYJ: 10)
Program ID: 120-27-21-181

**Tupelo**

**North Mississippi Medical Center (Tupelo) Program**
Sponsor: North Mississippi Medical Center
University of Mississippi School of Medicine
Program Director: J Edward Hill, MD
North Mississippi Med Ctr
1665 S Green St
Tupelo, MS 38804
Tel: 662-781-2361  Fax: 662-781-2363
E-mail: jehill@nmmc.net
Accred Length: 3 Years  Program Size: 12  (GYJ: 4)
Program ID: 120-27-21-538

**Missouri**

**Columbia**

**University of Missouri-Columbia Program**
Sponsor: University of Missouri-Columbia School of Medicine
University Hospitals and Clinics
Program Director: Erika N Riniker, MD
Univ of Missouri-Columbia
Dept of Family/Community Med
One Hospital Dr/DOD523.00
Columbia, MO 65212
Tel: 573-882-8396  Fax: 573-882-8096
E-mail: resident@health.missouri.edu
Accred Length: 3 Years  Program Size: 36  (GYJ: 12)
Subspecialties: FG, FM
Program ID: 120-28-11-182
St. John's Mercy Medical Center Program
Sponsor: St. John's Mercy Medical Center
Program Director: Grant S Heekema, MD
St. John's Mercy Med Ctr
615 S New Ballas Rd
St. Louis, MO 63117-8277
Tel: 314 869-6012 Fax: 314 869-4127
E-mail: hoekgs@stjo.smhs.com
Accred Length: 3 Years Program Size: 24 (GY1: 8)
Program ID: 120-28-21-186

Montana
Billings
Montana Family Practice Residency Program
Sponsor: Montana Family Practice Residency
Deaconess Medical Center
St. Vincent Hospital and Health Center
Program Director: Roxanne Pahnespah, MD
123 S 27th St/Ste B
Billings, MT 59101
Tel: 406 247-3300 Fax: 406 247-3307
E-mail: info@mfpr.fammed.washington.edu
Accred Length: 3 Years Program Size: 15 (GY1: 5)
Program ID: 120-29-21-580

Great Falls
Montana Family Practice Residency Program
Sponsor: Montana Family Practice Residency
Deaconess Medical Center
Community Memorial Hospital
Deaconess Medical Center
St. Vincent Hospital and Health Center
Program Director: Roxanne Pahnespah, MD
123 S 27th St/Ste B
Billings, MT 59101
Tel: 406 247-3300 Fax: 406 247-3307
E-mail: info@mfpr.fammed.washington.edu
Accred Length: 3 Years Program Size: 15 (GY1: 5)
Program ID: 120-29-21-580

Glasgow
Montana Family Practice Residency Program
Sponsor: Montana Family Practice Residency
Deaconess Medical Center
St. Vincent Hospital and Health Center
Program Director: Roxanne Pahnespah, MD
Montana Family Practice Residency
123 S 27th St/Ste B
Billings, MT 59101
Tel: 406 247-3300 Fax: 406 247-3307
E-mail: info@mfpr.fammed.washington.edu
Accred Length: 3 Years Program Size: 15 (GY1: 5)
Program ID: 120-29-21-580

Lincoln
Lincoln Medical Education Foundation Program
Sponsor: Lincoln Medical Education Foundation
Bryan-LGH Medical Center East
Bryan-LGH Medical Center West
St Elizabeth Community Health Center
Program Director: Bruce E Geller, MD
Lincoln Family Practice Program
4600 Valley Rd/Ste 210
Lincoln, NE 68510
Tel: 402 483-4591 Fax: 402 483-6970
E-mail: BGeller@unMC.org
Accred Length: 3 Years Program Size: 24 (GY1: 8)
Program ID: 120-30-31-187

Omaha
Clarkson Regional Health Service Program
Sponsor: Nebraska Health System
Program Director: Richard H Hurst, MD
Clarkson Family Medicine
4206 Douglas St
Omaha, NE 68131-2700
Tel: 402 552-2150 Fax: 402 552-2186
E-mail: mmiller@cnhsc.org
Accred Length: 3 Years Program Size: 18 (GY1: 6)
Program ID: 120-30-21-498

Creighton University Program
Sponsor: Creighton University School of Medicine
Tenet St Joseph Hospital at Creighton Univ Medical Center
Program Director: Donald S Frey, MD
Creighton Family Practice
601 N 30th St/Ste 6750
Omaha, NE 68131-2179
Tel: 402 250-4315
Accred Length: 3 Years Program Size: 29 (GY1: 8)
Program ID: 120-30-31-188

University of Nebraska Program
Sponsor: Nebraska Health System
Ehrling Bergquist Hospital
Nebraska Methodist Hospital
Program Director: James H Stagman Jr, MD
Dept of Family Med
Univ of Nebraska Med Ctr
983075 Nebraska Med Ctr
Omaha, NE 68198-3075
Tel: 402 559-7249 Fax: 402 559-6501
E-mail: wcmcfp@unmc.edu
Accred Length: 3 Years Program Size: 24 (GY1: 12)
Program ID: 120-30-31-189

Nebraska
Kearney
University of Nebraska Rural Program
Sponsor: Nebraska Health System
Good Samaritan Hospital (Kearney)
Great Plains Regional Medical Center
Regional West Medical Center
Saint Francis Medical Center (Grand Island)
Program Director: Jeffrey D Harrison, MD
Dept of Family Med
Univ of Nebraska Med Ctr
983075 Nebraska Med Ctr
Omaha, NE 68198-3075
Tel: 402 559-5541 Fax: 402 559-6501
E-mail: unmcpcf@unmc.edu
Accred Length: 3 Years Program Size: 24 (GY1: 8)
Program ID: 120-30-31-171
**Nebraska**

Las Vegas

University of Nevada (Las Vegas) Program

Sponsor: University of Nevada School of Medicine University Medical Center of Southern Nevada

Program Director: James E. Dunlap, MD

Univ. of Nevada Sch of Med Dept of Family/Comm Med 6375 W Charleston Blvd (M/S A100) Las Vegas, NV 89146

Tel: 702 877-4674, ext 210 Fax: 702 877-9565 E-mail: ncalento@med.unr.edu

Accred Length: 3 Years Program Size: 12 (GY: 4)

Program ID: 120-31-21-481

**New Jersey**

Las Vegas

University of Nevada (Las Vegas) Program

Sponsor: University of Nevada School of Medicine University Medical Center of Southern Nevada

Program Director: James E. Dunlap, MD

Univ. of Nevada Sch of Med Dept of Family/Comm Med 6375 W Charleston Blvd (M/S A100) Las Vegas, NV 89146

Tel: 702 877-4674, ext 210 Fax: 702 877-9565 E-mail: ncalento@med.unr.edu

Accred Length: 3 Years Program Size: 12 (GY: 4)

Program ID: 120-31-21-481

**Reno**

University of Nevada (Reno) Program

Sponsor: University of Nevada School of Medicine VA Sierra Nevada Health Care System Washoe Medical Center

Program Director: Robert Bruce Barnister, DO

Univ. of Nevada Sch of Med Dept of Family/Comm Med Brigham Blvd (318) Reno, NV 89512-0046

Tel: 775 784-6180 Fax: 775 784-4473 E-mail: rbb@med.unr.edu

Accred Length: 3 Years Program Size: 6 (GY: 6)

Program ID: 120-31-21-482

**Concord**

Concord Hospital Program

Sponsor: Concord Hospital Program Director: Daniel F. Fahalan, MD

New Hampshire Dartmouth Family Medicine Residency-Concord 250 Pleasant St Concord, NH 03301

Tel: 603 228-6711, ext 290 Fax: 603 228-7173 E-mail: nhfpf@rcbc.org

Accred Length: 3 Years Program Size: 18 (GY: 6)

Program ID: 120-33-21-187

**Montclair**

Atlantic Health System/Mountainside Hospital Program

Sponsor: Atlantic Health System Mountainside Hospital Program Director: Robert W. Brenner, MD

Mountainside Family Practice Associates 799 Bloomfield Ave Verona, NJ 07044-1374

Tel: 973 589-3679 Fax: 973 589-3569 E-mail: penny.winslhip@ahsys.org

Accred Length: 3 Years Program Size: 18 (GY: 6)

Program ID: 120-33-21-189

**Somerville**

Ascent Health System/Overlook Hospital Program

Sponsor: Ascent Health System Overlook Hospital Program Director: Susan T. Kaye, MD

Overlook Hospital 99 Beaver Ave PO Box 220 Summit, NJ 07902-0220

Tel: 908 522-2907 Fax: 908 522-0894 E-mail: peggy.nadare@ahsys.org

Accred Length: 3 Years Program Size: 21 (GY: 10)

Subspecialties: FPG, FPM

Program ID: 120-33-21-190

**New Hampshire**

Concord

Concord Hospital Program

Sponsor: Concord Hospital Program Director: Daniel F. Fahalan, MD

New Hampshire Dartmouth Family Practice Residency-Concord 250 Pleasant St Concord, NH 03301

Tel: 603 228-6711, ext 290 Fax: 603 228-7173 E-mail: nhfpf@rcbc.org

Accred Length: 3 Years Program Size: 18 (GY: 6)

Program ID: 120-33-21-187

**Dartmouth-Hitchcock Medical Center Program**

Sponsor: Mary Hitchcock Memorial Hospital Concord Hospital

Program Director: Mark T. Hegel, MD

Two Buck Rd Ste 3 Hanover, NH 03755

Tel: 603 650-4070 Fax: 603 650-4090 E-mail: mdhpfr@dartmouth.edu

Accred Length: 3 Years Program Size: 8 (GY: 9)

Program ID: 120-33-21-651

**New Jersey**

Edison

JFK Medical Center Program

Sponsor: JFK Medical Center Program Director: Robin O. Winter, MD

JFK Medical Center Family Practice Ctr 55 James St Edison, NJ 08818

Tel: 732 321-7400 Fax: 732 906-4966 E-mail: ronwprac@jfk.bhsystem.com

Accred Length: 3 Years Program Size: 21 (GY: 7)

Program ID: 120-33-21-316

**Piscataway**

UMDNJ-Robert Wood Johnson Medical School Program


Tel: 732 235-7654 Fax: 732 235-0865 E-mail: galinalm@umdaj.edu

Accred Length: 3 Years Program Size: 30 (GY: 10)

Subspecialties: FPG, FPM

Program ID: 120-33-21-190

**Somerset**

UMDNJ-St Mary Hospital Program

Sponsor: UMDNJ-New Jersey Medical School Program Director: Abbie Jacobs, MD

St Mary Hospital 303 Willow Ave Hoboken, NJ 07030

Tel: 201 418-3128 Fax: 201 418-3148 E-mail: dr.abbieJacobs@bstnj.org

Accred Length: 3 Years Program Size: 26 (GY: 6)

Program ID: 120-33-21-192

**Summit**

UMDNJ-St Mary Hospital Program

Sponsor: UMDNJ-New Jersey Medical School Program Director: Abbie Jacobs, MD

St Mary Hospital 303 Willow Ave Hoboken, NJ 07030

Tel: 201 418-3128 Fax: 201 418-3148 E-mail: dr.abbieJacobs@bstnj.org

Accred Length: 3 Years Program Size: 26 (GY: 6)

Program ID: 120-33-21-192

**Trenton**

St Joseph's Hospital and Medical Center Program

Sponsor: St Joseph's Hospital and Medical Center Program Director: John G. DeSantis, MD

St Joseph's Medical Center 301 Broad St 2nd Fl Cliffside, NJ 07013-1642

Tel: 973 754-1097 Fax: 973 754-1610 E-mail: jgdesantis@sjhc.com

Accred Length: 3 Years Program Size: 18 (GY: 6)

Program ID: 120-33-21-449

**Phillipsburg**

Warren Hospital Program

Sponsor: Warren Hospital Program Director: Raymond Buch, MD Warren Hospital Dept of Family Practice 765 Memorial Hwy Unit 17 Phillipsburg, NJ 08865

Tel: 908 860-6705, ext 9216 Fax: 908 854-8889 E-mail: cfp@fast.net

Accred Length: 3 Years Program Size: 21 (GY: 7)

Program ID: 120-33-21-436

**St Joseph’s Hospital and Medical Center Program**

Sponsor: St Joseph’s Hospital and Medical Center Program Director: John G. DeSantis, MD

St Joseph’s Medical Center 301 Broad St 2nd Fl Cliffside, NJ 07013-1642

Tel: 973 754-1097 Fax: 973 754-1610 E-mail: jgdesantis@sjhc.com

Accred Length: 3 Years Program Size: 18 (GY: 6)

Program ID: 120-33-21-449

**Between the Lines**

Sponsor: Capital Health System-Fuld Campus Program Director: Martha H. Lassing, MD UMDNJ-BWJ Family Practice Residency-Capital Health System 666 Plainsboro Rd Ste 355 Plainsboro, NJ 08536-3208

Tel: 609 275-9749 Fax: 609 275-1833 E-mail: fprfhnc@bellatlantic.net

Accred Length: 3 Years Program Size: 12 (GY: 4)

Program ID: 120-33-21-609
Accredited Programs in Family Practice

Voorhees
West Jersey-Memorial Hospital at Virtua Program
Sponsor: Virtua Health West Jersey Hospital-Voorhees Memorial Hospital of Burlington County
Program Director: Mary Willard, MD West Jersey Health System West Jersey-Memorial Family Practice Residency at Virtua 2235 Breezehill Rd Ste 101 Voorhees, NJ 08043 Tel: 856 765-7075 Fax: 856 325-3706 E-mail: wjfpres@virtua.org Accredited Length: 3 Years Program Size: 25 (GYJ: 8) Program ID: 120-33-12-667

West Jersey Hospital-Voorhees
Program Director: Mary Willard, MD West Jersey Health System West Jersey-Memorial Family Practice Residency at Virtua 2235 Breezehill Rd Ste 101 Voorhees, NJ 08043 Tel: 856 765-7075 Fax: 856 325-3706 E-mail: wjfpres@virtua.org Accredited Length: 3 Years Program Size: 25 (GYJ: 8) Program ID: 120-33-12-667

Woodbury
Underwood-Memorial Hospital Program
Sponsor: Underwood-Memorial Hospital Program Director: Stephen Colameco, MD Family Practice Ctr Underwood-Memorial Hospital 35 Oak St Woodbury, NJ 08096 Tel: 609 883-2056 Fax: 609 848-2679 E-mail: umhfpm@hotmail.com Accredited Length: 3 Years Program Size: 12 (GYJ: 4) Program ID: 120-33-12-445

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine University of New Mexico Health Sciences Program Director: John Leggett, MD Univ of New Mexico Dept of Family/Community Med 2400 Tischer Ave NE Albuquerque, NM 87131-5866 Tel: 505 272-6607 Fax: 505 272-1348 E-mail: kwauston@salud.unm.edu Accredited Length: 3 Years Program Size: 44 (GYJ: 20) Program ID: 120-33-12-167

Las Cruces
Memorial Medical Center (Las Cruces) Program
Sponsor: Memorial Medical Center Program Director: Mark A Knox, MD Memorial Med Ctr 3450 S Telshor Blvd Las Cruces, NM 88011 Tel: 505 521-5574 Fax: 505 521-5568 E-mail: MKnossominmcl.org Accredited Length: 3 Years Program Size: 12 (GYJ: 4) Program ID: 120-33-12-677

Roswell
University of New Mexico (Roswell) Rural Program
Sponsor: University of New Mexico School of Medicine Eastern New Mexico Medical Center University of New Mexico Health Sciences Program Director: Karen Vaillant, MD Eastern New Mexico Med Ctr 603 W Country Club Rd Roswell, NM 88201 Tel: 505 627-4175 Fax: 505 624-5603 E-mail: ennmfpr@unm.edu Accredited Length: 3 Years Program Size: 6 (GYJ: 2) Program ID: 120-33-21-608

Santa Fe
University of New Mexico (Santa Fe) Rural Program
Sponsor: University of New Mexico School of Medicine St Vincent Hospital University of New Mexico Health Sciences Program Director: Brian Horta, MD 1035 Alto St PO Box 3585 Santa Fe, NM 87502-5305 Tel: 505 982-4425 Fax: 505 982-8440 E-mail: deborah.welch@stvin.org Accredited Length: 3 Years Program Size: 8 (GYJ: 2) Program ID: 120-33-21-695

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University Montefiore Medical Center-Henry and Lucy Moses Division Program Director: Victoria Grinsl, MD Albert Einstein Coll of Med 3544 Jerome Ave Bronx, NY 10467 Tel: 718 993-5211 Fax: 718 515-5416 E-mail: rbonilla@montefiore.org Accredited Length: 3 Years Program Size: 20 (GYJ: 10) Program ID: 120-33-21-209

Brooklyn
Brooklyn Hospital Center Program
Sponsor: Brooklyn Hospital Center Program Director: Margaret Rosenberg, MD Brooklyn Hospital Family Practice Ctr 1265 Franklin Ave/Fl Brooklyn, NY 11201 Tel: 718 991-8749 Fax: 718 991-8704 E-mail: bhfc.res@erols.com Accredited Length: 3 Years Program Size: 30 (GYJ: 10) Program ID: 120-33-21-665

Brooklyn Hospital Center Program
Sponsor: Brooklyn Hospital Center Program Director: Richard B Birrer, MD Brooklyn Hospital Ctr Dept of Family Practice 21 DeKalb Ave Brooklyn, NY 11201-9473 Tel: 718 250-8621 Fax: 718 250-8609 Accredited Length: 3 Years Program Size: 12 (GYJ: 4) Program ID: 120-33-21-830

Lutheran Medical Center Program
Sponsor: Lutheran Medical Center Program Director: Claudia Lyon, DO Lutheran Med Ctr Med Educ Office 150 55th St Brooklyn, NY 11220-2874 Tel: 718 630-7760 Fax: 718 630-7776 E-mail: fphc.5616@aol.com Accredited Length: 3 Years Program Size: 27 (GYJ: 8) Program ID: 120-33-11-207

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn Kings County Hospital Center University Hospital-SUNY Health Science Center at Brooklyn Program Director: Gwyneth A Davis, MD Dept of Family Practice 450 Clarkson Ave/Box 67 Brooklyn, NY 11203-2098 Tel: 718 270-5560 Fax: 718 270-5125 E-mail: gchette@ekmail.brooklyn.edu Accredited Length: 3 Years Program Size: 7 (GYJ: 7) Program ID: 120-33-21-210

New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center St Peter's Hospital Program Director: Neil E Smiers, DO Dept of Family Practice 1 Clara Barton Dr MC 21 Albany, NY 12208-5466 Tel: 518 262-5167 Fax: 518 262-5182 Accredited Length: 3 Years Program Size: 24 (GYJ: 8) Program ID: 120-33-21-199

Bay Shore
Southside Hospital Program
Sponsor: Southside Hospital Program Director: Richard J Benazzo, MD Southside Hospital 301 E Main St Bay Shore, NY 11706-8408 Tel: 516 968-5586 Fax: 516 968-3210 Accredited Length: 3 Years Program Size: 27 (GYJ: 8) Program ID: 120-33-21-199

Graduate Medical Education Directory 2001-2002
Wyckoff Heights Medical Center
Program
Sponsor: Wyckoff Heights Medical Center
Program Director: Andreas Cohrsen, MD
Wyckoff Heights Med Ctr
874 Stockholm St
Brooklyn, NY 11237
Tel: 718 963-7260 Fax: 718 963-6576
E-mail: anc0013@myp.org
Accred Length: 3 Years Program Size: 13 (GYJ: 4)
Program ID: 120-35-21-507

Buffalo
SUNY at Buffalo Graduate
Medical-Dental Education Consortium
Program
Sponsor: SUNY at Buffalo Grad Medical-Dental
Education Consortium
Erie County Medical Center
Kaleida Health System (Buffalo General Hospital)
Kaleida Health System (Millard Fillmore Hospitals)
Program Director: Brian Connolly, MD
SUNY-Buffalo
Dept of Family Med
462 Grider St
Buffalo, NY 14215
Tel: 716 898-0972 Fax: 716 889-4750
E-mail: jskausa@ucu.buffalo.edu
Accred Length: 3 Years Program Size: 41 (GYJ: 14)
Program ID: 120-35-21-499

Glen Cove
North Shore University Hospital at Glen Cove
Program
Sponsor: North Shore University Hospital at Glen Cove
Program Director: William J Bennett, MD
North Shore Univ Hospital-Glen Cove
101 S Andrews Ln
Glen Cove, NY 11542
Tel: 516 674-7641 Fax: 516 674-7639
E-mail: wbenne@nsuh.org
Accred Length: 3 Years Program Size: 21 (GYJ: 7)
Program ID: 120-35-11-203

Jamaica
Jamaica Hospital Program
Sponsor: Jamaica Hospital Medical Center
Program Director: Alan R Roth, DO
Jamaica Hospital Med Ctr
Dept of Family Med
800 Van Wyck Expwy
Jamaica, NY 11418
Tel: 718 206-6914 Fax: 718 206-8716
E-mail: rotha02@doc.msony.edu
Accred Length: 3 Years Program Size: 24 (GYJ: 6)
Program ID: 120-35-11-206

Johnson City
United Health Services Hospitals
Program
Sponsor: Binghampton General Hospital-United Health
Service Hospitals
Wilson Memorial Regional Medical Center (United
Health Sys)
Program Director: Richard B Terry, DO
3057 Harrison St
Johnson City, NY 13790
Tel: 607 783-5384 Fax: 607 783-6415
E-mail: richard_terry@sha.org
Accred Length: 3 Years Program Size: 27 (GYJ: 9)
Subspecialties: TY
Program ID: 120-35-11-208

Kingston
Mid-Hudson Family Health Institute
Program
Sponsor: Mid-Hudson Family Health Institute
Benedictine Hospital
Kingston Hospital
Program Director: Mark Jostafski, MD
Mid-Hudson Family Practice Residents Program
Kingston Hospital
306 Broadway
Kingston, NY 12401
Tel: 845 338-5344 Fax: 845 338-0307
E-mail: midhudson@fpinstitute.org
Accred Length: 3 Years Program Size: 18 (GYJ: 6)
Program ID: 120-35-21-204

New York
Albert Einstein College of Medicine at
Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
The Institute for Urban Family Health
Program Director: Richard O'Keefe, MD
Beth Israel Med Ctr
Inst for Urban Family Health
16 E 16th St
New York, NY 10003
Tel: 212 206-5255 Fax: 212 206-5251
E-mail: rookes@bethisrael.org
Accred Length: 3 Years Program Size: 25 (GYJ: 8)
Program ID: 120-35-23-538

New York Presbyterian Hospital
(Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
Program Director: Kathleen Klink, MD MPH
Columbia Presbyterian Med Ctr
Family Health Ctr
64 Nagle Ave
New York, NY 10066-1406
Tel: 212 657-2551 Fax: 212 657-1945
Accred Length: 3 Years Program Size: 18 (GYJ: 6)
Program ID: 120-35-21-681

Niagara Falls
SUNY at Buffalo Graduate
Medical-Dental Education Consortium
(Niagara Falls) Program
Sponsor: SUNY at Buffalo Grad Medical-Dental
Education Consortium
Niagara Falls Memorial Medical Center
Program Director: Jerome C Andrews, MD
Niagara Falls Memorial Med Ctr
Dept of Family Practice
501 Tenth St
Niagara Falls, NY 14301
Tel: 716 278-4618 Fax: 716 289-8922
Accred Length: 3 Years Program Size: 12 (GYJ: 4)
Program ID: 120-35-12-211

Oceanside
South Nassau Communities Hospital
Program
Sponsor: South Nassau Communities Hospital
Program Director: Samuel A Sandowski, MD
South Nassau Communities Hospital
2445 Oceanside Rd
Oceanside, NY 11572
Tel: 516 783-3809 Fax: 516 763-3476
E-mail: fammed@mindspring.com
Accred Length: 3 Years Program Size: 24 (GYJ: 8)
Program ID: 120-35-11-212

Olean
SUNY at Buffalo Graduate
Medical-Dental Education Consortium
Rural Program
Sponsor: SUNY at Buffalo Grad Medical-Dental
Education Consortium
Olean General Hospital
Kaleida Health System (Buffalo General Hospital)
Program Director: Brian Connolly, MD
SUNY-Buffalo
Dept of Family Med
462 Grider St
Buffalo, NY 14215
Tel: 716 898-0972 Fax: 716 889-4750
E-mail: jskausa@ucu.buffalo.edu
Accred Length: 3 Years Program Size: 6 (GYJ: 2)
Program ID: 120-35-21-616

Poughkeepsie
Mount Sinai School of Medicine
(Poughkeepsie) Program
Sponsor: Mount Sinai School of Medicine
St Francis Hospital
Vassar Brothers Hospital
Program Director: Margaret Rodriguez, MD
Hudson Valley Family Practice Residency
One Webster Ave/Ste 232
The Atrium at St Francis
Poughkeepsie, NY 12601-4025
Tel: 914 431-8123 Fax: 914 438-3740
E-mail: mrodriquez@vah.org
Accred Length: 3 Years Program Size: 18 (GYJ: 6)
Program ID: 120-35-21-483
Accredited Programs in Family Practice

Rochester
University of Rochester/Highland Hospital of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Highland Hospital of Rochester Rochester General Hospital
Program Director: Jeffrey J Harper, MD
Jacob W Roller Family Med Ctr 885 South Ave
Rochester, NY 14620-2399
Tel: 716 442-9740, ext 219 Fax: 716 442-8319
E-mail: fme@urmc.rochester.edu
Accredited Length: 3 Years Program Size: 37 (GYJ: 12)
Program ID: 120-35-21-214

Schenectady
St Clare’s Hospital of Schenectady Program
Sponsor: St Clare’s Hospital of Schenectady
Program Director: Gary B Dunkley, MD
St Clare’s Hospital
Cushing Ctr 614 McClellan St
Schenectady, NY 12309
Tel: 518 347-9234, ext 5393 Fax: 518 347-6007
E-mail: dunkley@dscalares.org
Accredited Length: 3 Years Program Size: 9 (GYJ: 9)
Program ID: 120-35-12-215

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital SUNY at Stony Brook
Program Director: Donna L Metzner, MD
SUNY Stony Brook
Dept of Family Med
Level 4 Room 600
Stony Brook, NY 11794-6451
Tel: 631 444-2100 Fax: 631 444-7562
E-mail: dlmetzer@uhmc.sunysb.edu
Accredited Length: 3 Years Program Size: 21 (GYJ: 7)
Program ID: 120-35-21-408

Syracuse
SUNY Health Science Center at Syracuse/Crouse Hospital Program
Sponsor: Crouse Hospital
Program Director: Peter M Nalin, MD
Lafayette Family Med Residency
2904 Rte 11
Lafayette, NY 13046
Tel: 315 677-9469 Fax: 315 677-3946
E-mail: cme@ssrn.ca.syr.edu
Accredited Length: 3 Years Program Size: 18 (GYJ: 6)
Program ID: 120-35-21-671

SUNY Health Science Center at Syracuse/St Joseph’s Hospital Health Center Program
Sponsor: St Joseph’s Hospital Health Center
Program Director: James B Tucker, MD
St Joseph’s Hospital Health Ctr 301 Prospect Ave
Syracuse, NY 13203
Tel: 315 448-5837 Fax: 315 448-6313
E-mail: anne.louise@bigsyr.org
Accredited Length: 3 Years Program Size: 38 (GYJ: 13)
Program ID: 120-35-21-216

Utica
Bassett Healthcare (Utica) Program
Sponsor: Bassett Healthcare
St Elizabeth Medical Center
Program Director: Mark Warfel, MD
Family Practice Ctr
120 Hobart St
Utica, NY 13501
Tel: 315 744-3800 Fax: 315 744-3572
E-mail: basseedps@tele.net
Accredited Length: 3 Years Program Size: 26 (GYJ: 10)
Program ID: 120-35-21-217

Valhalla
New York Medical College (Brooklyn-Queens) Program
Sponsor: New York Medical College
Catholic Medical Center (Mary Immaculate Hospital)
Catholic Medical Center of Brooklyn and Queens Inc
Program Director: Montgomery B Douglas, MD
Catholic Medical Center of Brooklyn and Queens
Dept of Family Pract/Community Med
88-25 138th St/Ste 2-L
Jamaica, NY 11435
Tel: 718 668-7185, ext 106 Fax: 718 655-7305
E-mail: jmougardt@enemed.com
Accredited Length: 3 Years Program Size: 21 (GYJ: 7)
Program ID: 120-35-21-420

Yonkers
New York Medical College at St Joseph’s Medical Center Program
Sponsor: New York Medical College
St Joseph’s Medical Center
Program Director: Joseph L Halbach, MD
2394 Rte 11
Lafayette, NY 10520
Tel: 914 376-7664 Fax: 914 376-1077
E-mail: sjohalbach@chc.org
Accredited Length: 3 Years Program Size: 30 (GYJ: 10)
Program ID: 120-35-21-218

North Carolina
Asheville
Mountain Area Health Education Center Program
Sponsor: Mountain Area Health Education Center
Mission St Joseph’s Health System
Program Director: Stephen D Hulkerow, MD
MAHEC Family Practice Program
118 W T Weaver Blvd
Asheville, NC 28804-2415
Tel: 828 254-0070, ext 312 Fax: 828 254-7378
E-mail: steveh@mtncachec.org
Accredited Length: 3 Years Program Size: 24 (GYJ: 8)
Program ID: 120-36-11-219

Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals Wake Medical Center
Program Director: Clark R Denniston, MD
Univ of North Carolina Sch of Med
Dept of Family Med CB066
Manning Dr
Chapel Hill, NC 27596-7295
Tel: 919 966-2718 Fax: 919 966-1515
E-mail: clark_denniston@med.unc.edu
Accredited Length: 3 Years Program Size: 24 (GYJ: 8)
Program ID: 120-36-21-229

Charlotte
Carolina Medical Center Program
Sponsor: Carolina Medical Center
Program Director: Mary N Hall, MD
Dept of Family Practice
Carolina Med Ctr
PO Box 39261/CUMC Myers Park
Charlotte, NC 28223-2861
Tel: 704 446-1200 Fax: 704 446-1221
E-mail: mhall@carolinacms.org
Accredited Length: 3 Years Program Size: 24 (GYJ: 8)
Program ID: 120-36-11-231

Concord
Northeast Medical Center Program
Sponsor: Northeast Medical Center
Program Director: Lolo A Dobson, Jr, MD
Northeast Med Ctr
316 Med Park Dr #203
Concord, NC 28025
Tel: 704 783-1044 Fax: 704 783-1077
E-mail: adobson@northeastmedical.org
Accredited Length: 3 Years Program Size: 23 (GYJ: 8)
Program ID: 120-36-21-580

Durham
Duke University Program
Sponsor: Duke University Medical Center
Durham Regional Hospital
Program Director: Margaret Gradison, MD
Duke Univ Med Ctr
Dept of Family Practice
Box 3588
Durham, NC 27710
Tel: 919 681-3064 Fax: 919 681-1785
E-mail: FMRPERAS@MC.duke.edu
Accredited Length: 3 Years Program Size: 20 (GYJ: 7)
Program ID: 120-36-21-222

Fayetteville
Duke University/Southern Regional Area Health Education Center Program
Sponsor: Southern Regional Area Health Education Center
Program Director: Leonard D Salzberg, MD
Southern Regional AHEC Family Med Program
1501 Owen Dr
Fayetteville, NC 28304-3482
Tel: 910 678-7259 Fax: 910 678-0115
E-mail: lenny.salzberg@ahhec.org
Accredited Length: 3 Years Program Size: 18 (GYJ: 6)
Program ID: 120-36-31-223
Fort Bragg
Womack Army Medical Center Program
Sponsor: Womack Army Medical Center
Program Director: David B Sproat, MD MSA
Dept of Family Med
Reilly Road
Fort Bragg, NC 28310
Tf: 919 897-8007 Fax: 919 907-8830
E-mail: david.sproat@va.med.nosd.army.mil
Accred Length: 3 Years Program Size: 20 (GYJ: 8)
Program ID: 120-36-21-611
US Armed Services Program

Monroe
Carolina Medical Center Rural Program
Sponsor: Carolina Medical Center
Union Regional Medical Center
Program Director: J Lewis Signon Jr, MD
COPC-Charlotte-Med Ctr
PO Box 32661
Charlotte, NC 28223-3059
Tf: 704 355-9233 Fax: 704 355-8880
E-mail: rryf@carolinam.org
Accred Length: 3 Years Program Size: 6 (GYJ: 2)
Program ID: 120-36-21-634

Greensboro
Moses H Cone Memorial Hospital Program
Sponsor: Moses H Cone Memorial Hospital
Program Director: Karl B Fields, MD
Moses H Cone Memorial Hospital
Family Medicine Residency Program
1125 N Church St
Greensboro, NC 27401-1007
Tel: 336 283-8102 Fax: 336 283-7076
E-mail: bert.field@mosecone.com
Accred Length: 3 Years Program Size: 24 (GYJ: 8)
Subspecialties: FPM
Program ID: 120-36-11-224

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Forney Memorial Hospital
Program Director: Mark Knudsen, MD
Wake Forest Baptist Med Ctr
Dept of Family/Community Med
Medical Center Blvd
Winston-Salem, NC 27157-1084
Tel: 336 716-2832 Fax: 336 716-0128
E-mail: dpnt1@wfubmc.edu
Accred Length: 3 Years Program Size: 30 (GYJ: 10)
Subspecialties: FPM
Program ID: 120-36-31-226

Greenville
East Carolina University Program
Sponsor: East Carolina University School of Medicine
Pitt County Memorial Hospital
Program Director: Samuel B Adkins III, MD MPH
East Carolina Univ Sch of Med
Dept of Family Med
Family Practice Ctr
Greenville, NC 27834-4354
Tel: 252 816-4616 Fax: 252 816-4614
E-mail: adkins@med.ecu.edu
Accred Length: 3 Years Program Size: 30 (GYJ: 12)
Subspecialties: FPM
Program ID: 120-36-11-225

Hendersonville
Mountain Area Health Education Center Rural Program
Sponsor: Mountain Area Health Education Center
Margaret R Pardee Memorial Hospital
Memorial Mission Hospital (Mission St Josephs Health System)
Program Director: Wali Mahay, MD
Hendersonville Family Practice Residency Program
604 Connor Ave
Hendersonville, NC 28791-3404
Tel: 828 696-1255 Fax: 828 696-1257
E-mail: wali.mahay@pardee-med.org
Accred Length: 3 Years Program Size: 6 (GYJ: 2)
Program ID: 120-36-21-575

North Dakota
Bismarck
University of North Dakota (Bismarck) Program
Sponsor: Univ of North Dakota School of Medicine and Health Sciences
Medcenter One Inc
St Alexius Medical Center
Program Director: Guy F Tangolahi, MD
515 E Broadway
Bismarck, ND 58501
Tel: 701 228-8950 Fax: 701 228-8987
E-mail: guytang@unmc.med.unomaha.edu
Accred Length: 3 Years Program Size: 15 (GYJ: 5)
Program ID: 120-37-21-227

Fargo
University of North Dakota (Fargo) Program
Sponsor: Univ of North Dakota School of Medicine and Health Sciences
MediCare Hospital
Dakota Heartland Health System
Program Director: John S Baird, MD
Univ of North Dakota-Fargo
Family Practice Residency
305 8th St N
Fargo, ND 58102-4820
Tel: 701 239-2397 Fax: 701 239-7134
E-mail: jnreed@famhealthcare.org
Accred Length: 3 Years Program Size: 4 (GYJ: 6)
Program ID: 120-37-21-228

Grand Forks
University of North Dakota (Grand Forks) Program
Sponsor: Univ of North Dakota School of Medicine and Health Sciences
Altru Health System Hospital
Program Director: Larry Habenson, MD
Family Practice Ctr/Sta 100
1300 S Columbia Rd
Grand Forks, ND 58201-4012
Tel: 701 777-3810 Fax: 701 777-6817
E-mail: larryh@medicine.nodak.edu
Accred Length: 3 Years Program Size: 18 (GYJ: 6)
Program ID: 120-37-31-229

Minot
University of North Dakota (Minot) Program
Sponsor: Univ of North Dakota School of Medicine and Health Sciences
UnMed Medical Center
Trinity Medical Center
Program Director: C Milton Smith, MD
Pat W Mitchell, MD
Univ of North Dakota Sch of Med and Health Sciences
Minot Ctr for Family Medicine
123 First St SW
Minot, ND 58701
Tel: 701 856-6700, ext 6750 Fax: 701 856-6749
E-mail: msmith@medicine.nodak.edu
Accred Length: 3 Years Program Size: 15 (GYJ: 5)
Program ID: 120-37-31-230

Ohio
Akron
Akron General Medical Center/NEOUCOM Program
Sponsor: Akron General Medical Center
Program Director: Margaret P Tannner, MD
Akron General Med Ctr
Dept of Med Education
400 Wabash Ave
Akron, OH 44307
Tel: 330 344-0500 Fax: 330 344-1529
E-mail: meded@agmc.org
Accred Length: 3 Years Program Size: 15 (GYJ: 5)
Program ID: 120-38-31-232
Accredited Programs in Family Practice

Summa Health System (Akron City Hospital)/NEUOCOM Program
Sponsor: Summa Health System
Akron City Hospital (Summa Health System)
Program Director:
Richard M Hines, MD
Summa Health System
Med Edu/Mary Yankik
555 E Market St
Akron, OH 44304
Tel: 330 375-6217  Fax: 330 375-4391
E-mail: hinesr@summa-health.org
Accred Length: 3 Years Program Size: 24 (GY: 8)
Program ID: 120-38-21-201

Barberton
Barberton Citizens Hospital/NEUOCOM Program
Sponsor: Barberton Citizens Hospital
Program Director:
Anthony J Costa, MD
Barberton Citizens Hospital
155 5th St NE
Barberton, OH 44203
Tel: 330 745-5108  Fax: 330 848-7122
Accred Length: 3 Years Program Size: 18 (GY: 5)
Program ID: 120-38-21-437

Bellefontaine
Ohio State University Rural Program
Sponsor: Ohio State University Medical Center
Mary Rutan Hospital
Program Director:
Randall L. Longenecker, MD
OSU-Oakhill Rural Family Practice Program
4879 US Rte 60 South
West Liberty, OH 43357
Tel: 937 465-0080  Fax: 937 465-8945
E-mail: rll.rtpf@osumc.edu
Accred Length: 3 Years Program Size: 6 (GY: 2)
Program ID: 120-38-21-649

Canton
Aultman Hospital/NEUOCOM Program
Sponsor: Aultman Hospital
Program Director:
Sussan E Mercer, MD
Family Practice Ctr-Aultman Hospital
2600 Seventh St SW
Canton, OH 44710
Tel: 330 416-8250  Fax: 330 580-6609
E-mail: smercer@aultman.com
Accred Length: 3 Years Program Size: 21 (GY: 7)
Program ID: 120-38-11-234

Cincinnati
Bethesda Hospital Program
Sponsor: Bethesda Hospital Inc
Program Director:
Toby Azecon, MD
Bethesda Hospital
4411 Montgomery Rd/Ste 206
Cincinnati, OH 45212
Tel: 513 631-0760  Fax: 513 631-0766
E-mail: bethesda@cinc.net
Accred Length: 3 Years Program Size: 18 (GY: 6)
Program ID: 120-38-21-474

University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Program Director:
Philip Diller, MD
Univ of Cincinnati Med Ctr
Dept of Family Med
2446 Kipling Ave
Cincinnati, OH 45229-6886
Tel: 513 853-4950  Fax: 513 511-9462
E-mail: multenf@ucmail.uc.edu
Accred Length: 3 Years Program Size: 36 (GY: 12)
Subspecialties: FP
Program ID: 120-38-21-235

Cleveland
Case Western Reserve University (MetroHealth) Program
Sponsor: MetroHealth Medical Center
Program Director:
Christine A Alexander, MD
MetroHealth Med Ctr
Dept of Family Practice
2600 MetroHealth Dr
Cleveland, OH 44109-1998
Tel: 216 778-6514  Fax: 216 778-8225
E-mail: langwhei@metrohealth.org
Accred Length: 3 Years Program Size: 18 (GY: 6)
Program ID: 120-38-11-237

Fairview Health System Program
Sponsor: Fairview Health System
Fairview Hospital
Program Director:
Stephen P Flynn, MD MPH
Fairview Hospital
Ctr for Family Med
18200 Lorain Ave
Cleveland, OH 44111-5828
Tel: 216 476-7204  Fax: 216 476-7604
E-mail: fairviewfp@akp.net
Accred Length: 3 Years Program Size: 18 (GY: 6)
Subspecialties: FSM
Program ID: 120-38-11-238

University Hospital of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director:
Michael R Boware, DO MS
Univ Hospitals of Cleveland
Dept of Family Practice
11100 Euclid Ave/Boehlert 1000
Cleveland, OH 44106-5035
Tel: 216 844-3761  Fax: 216 844-3799
E-mail: daniel.knaup@uhhosp.com
Accred Length: 3 Years Program Size: 24 (GY: 8)
Program ID: 120-38-11-239

Columbus
Grant Medical Center (OhioHealth) Program
Sponsor: Grant Medical Center (OhioHealth)
Program Director:
Robert Skelly, MD
Grant Med Ctr Med Education Dept
111 S Grant Ave
Columbus, OH 43215
Tel: 614 566-9050  Fax: 614 566-9973
E-mail: rskelly@ohiohealth.com
Accred Length: 3 Years Program Size: 36 (GY: 13)
Subspecialties: FSM
Program ID: 120-38-31-239

Mount Carmel Health Program
Sponsor: Mount Carmel Medical Center
Program Director:
John G Olander, MD
Mount Carmel Health System
1335 Dublin Rd/Suite 110E
Columbus, OH 43215
Tel: 614 334-1444
E-mail: rowe@comcast.net
Accred Length: 3 Years Program Size: 21 (GY: 7)
Program ID: 120-38-32-240

Ohio State University Program
Sponsor: Ohio State University Medical Center
Ohio State University Hospitals, East
Program Director:
William F Mizer, MD MA
Ohio State Univ
2231 N High St/SU 206
Rardin Family Practice Ctr
Columbus, OH 43210
Tel: 614 293-2065  Fax: 614 293-2177
E-mail: mike sürek@osumc.edu
Accred Length: 3 Years Program Size: 31 (GY: 9)
Subspecialties: FSM
Program ID: 120-38-21-241

Riverside Methodist Hospitals (OhioHealth) Program
Sponsor: Riverside Methodist Hospitals (OhioHealth)
Program Director:
Edward T Boge, MD
Riverside Methodist Hospital
Riverside Family Practice Ctr
607 Thomas Ln
Columbus, OH 43214
Tel: 614 566-3888  Fax: 614 566-6843
Accred Length: 3 Years Program Size: 18 (GY: 6)
Program ID: 120-38-21-242

Dayton
Miami Valley Hospital Program
Sponsor: Miami Valley Hospital
Program Director:
Theodore E Wymnodo, MD
Miami Valley Hospital
101 Westinghouse St
Dayton, OH 45406-2783
Tel: 937 296-2427  Fax: 937 296-8349
E-mail: rhvp@mvh.org
Accred Length: 3 Years Program Size: 21 (GY: 7)
Program ID: 120-38-31-344

Wright State University/Dayton Community Hospitals Program
Sponsor: Wright State University School of Medicine
Good Samaritan Hospital and Health Center
Kettering Medical Center
Program Director:
Michael F Bosworth, DO
2346 Philadelphia Dr
Dayton, OH 45406-1816
Tel: 937 277-4411  Fax: 937 277-7240
E-mail: family pratique@shp-dayton.org
Accred Length: 3 Years Program Size: 24 (GY: 8)
Program ID: 120-38-31-243
Accredited Programs in Family Practice

Wilmington
Clinton Memorial Hospital Program
Sponsor: Clinton Memorial Hospital
Program Director: Keith B Holten, MD
Clinton Memorial Hospital
825 W Locust St
Wilmington, OH 45177
Tel: 937 383-3382 Fax: 937 383-3610
E-mail: keholten@cmregional.com
Accred Length: 3 Years Program Size: 12 (GYI: 4)
Program ID: 120-39-21-526

Youngstown
St Elizabeth Health Center/NEOUCOM Program
Sponsor: St Elizabeth Health Center
Program Director: Rudolph M Krafft, MD DO
St Elizabeth Health Ctr-Family Health Ctr
1053 Belmont Ave
Youngstown, OH 44504
Tel: 330 744-0301 Fax: 330 482-1948
E-mail: rosey_holland@ahamis.org
Accred Length: 3 Years Program Size: 12 (GYI: 4)
Program ID: 120-39-11-261

Western Reserve Care System/NEOUCOM Program
Sponsor: Forum Health/Western Reserve Care System
Northside Medical Center
Program Director: James C Dewar, MD
Western Reserve Care System
Family Practice Ctr
500 Gypsy Ln
Youngstown, OH 44501
Tel: 330 888-9094 Fax: 330 749-5678
E-mail: mwvanchick@forumhealth.org
Accred Length: 3 Years Program Size: 12 (GYI: 4)
Program ID: 120-39-11-185

Oklahoma
Enid
University of Oklahoma/Garfield County Medical Society Rural Program
Sponsor: Baptist Healthcare of Oklahoma Inc
St Mary’s Regional Medical Center
University Health Partners
Program Director: J Michael Pontious, MD
Rev Family Med Clinic
620 S Madison/St 304
Enid, OK 73701-7266
Tel: 580 242-1300 Fax: 580 232-3721
E-mail: michael-pontious@ouhsuc.edu
Accred Length: 3 Years Program Size: 12 (GYI: 4)
Program ID: 120-39-11-253

Lawton
University of Oklahoma Health Sciences Center (Lawton) Program
Sponsor: University of Oklahoma College of Medicine Comanche County Memorial Hospital
Southwestern Medical Center
Program Director: Kenneth L Braas, MD
4427 W Gore Blvd
Lawton, OK 73505
Tel: 580 545-4197 Fax: 580 545-5757
E-mail: kenneth-braas@ouhsuc.edu
Accred Length: 3 Years Program Size: 10 (GYI: 4)
Program ID: 120-39-21-669

Oklahoma City
Great Plains Medical Foundation Program
Sponsor: Great Plains Medical Foundation
Great Plains Medical Foundation
Integris Baptist Medical Center
Program Director: Neal D Clementson, MD
Great Plains Family Practice Program
3500 NW 56th
Oklahoma City, OK 73112-4518
Tel: 405 681-2620 Fax: 405 681-2824
E-mail: renaissance@integris-health.com
Accred Length: 3 Years Program Size: 15 (GYI: 5)
Program ID: 120-39-21-585

St Anthony Hospital Program
Sponsor: St Anthony Hospital
Program Director: Richard L Booth II, MD
St Anthony Hospital
608 NW Ninth St/St 1000
Oklahoma City, OK 73102
Tel: 405 272-7484 Fax: 405 272-6885
E-mail: chad_adudde@smhmch.com
Accred Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-39-21-513

University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
University Health Partners
Program Director: John P Subiase, MD
Univ of Oklahoma Health Sciences Ctr
900 NE 10th St
Oklahoma City, OK 73104
Tel: 405 271-2230 Fax: 405 271-4336
E-mail: fma-med-okc@ouhsuc.edu
Accred Length: 3 Years Program Size: 30 (GYI: 12)
Subspecialties: FSM
Program ID: 120-39-21-254

Tulsa
In His Image at Hillcrest Medical Center Program
Sponsor: In His Image Inc
Hillcrest Medical Center
Program Director: John C Crouch Jr, MD
In His Image Family Practice Residency Program
7600 S Lewis Ave
Tulsa, OK 74136-6836
Tel: 918 493-7880 Fax: 918 493-7888
E-mail: jo-crouch@inhisimage.org
Accred Length: 3 Years Program Size: 30 (GYI: 10)
Program ID: 120-39-21-499

University of Oklahoma College of Medicine-Tulsa Program
Sponsor: University of Oklahoma College of Medicine-Tulsa
Hillcrest Medical Center
Program Director: Louis D Edrinski, MD
Univ of Oklahoma Coll of Med-Tulsa
Dept of Family Med
9620 E 21st St
Tulsa, OK 74129
Tel: 918 683-6868 Fax: 918 683-6863
E-mail: debbie-philips@ouhsuc.edu
Accred Length: 3 Years Program Size: 36 (GYI: 12)
Program ID: 120-39-21-268
Accredited Programs in Family Practice

University of Oklahoma College of Medicine-Tulsa Rural Program
Sponsor: University of Oklahoma College of Medicine-Tulsa
Hillcrest Medical Center
Jane Phillips Episcopal-Memorial Medical Center
Program Director: W Michael Woods, MD
Univ of Oklahoma Coll of Med-Tulsa Rural Residency Program
400 Wyandotte
PO Box 430
Barron, OK 74421
Tel: 918 536-2104
E-mail: michael.woods@oulse.edu
Accred Length: 3 Years Program Size: 6 (GYI: 3)
Program ID: 120-39-21-600

Oregon

Klamath Falls
Oregon Health Sciences University (Cascades East) Program
Sponsor: Oregon Health Sciences University Hospital
Merle West Medical Center
St Charles Medical Center
Program Director: James F Calvert Jr, MD
Cascades East Family Practice
2980 Daggett St
Klamath Falls, OR 97601
Tel: 541 885-0925 Fax: 541 885-3643
E-mail: jcalvert@cdsnet.net
Accred Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-40-21-640

Milwaukee

Providence Milwaukee Hospital Program
Sponsor: Providence Milwaukee Hospital
Providence Medical Center
Program Director: William Gliedman, MD
Providence Milwaukee Hospital
1915 S 32nd Ave
PMH-FPR
Milwaukee, WI 53222
Tel: 414 513-5900 Fax: 414 513-9853
E-mail: wgliedman@providence.org
Accred Length: 3 Years Program Size: 6 (GVI: 6)
Program ID: 120-40-21-656

Portland

Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Program Director: Eric L Walsh, MD
Oregon Health Sciences Univ
Dept of Family Med/FP
3181 SW Sam Jackson Park Rd
Portland, OR 97201-3089
Tel: 503 494-6600 Fax: 503 494-7659
E-mail: walsh.e@ohsu.edu
Accred Length: 3 Years Program Size: 36 (GYI: 12)
Subspecialties: FP
Program ID: 120-40-21-371

Pennsylvania

Abington
Abington Memorial Hospital Program
Sponsor: Abington Memorial Hospital
Program Director: Gerald J Hansen III, MD
Abington Memorial Hospital
Abington Family Medicine
811 Old York Rd
Jenkintown, PA 19046-1623
Tel: 215 481-2729 Fax: 215 884-7344
E-mail: fpresident@amb.org
Accred Length: 3 Years Program Size: 21 (GYI: 7)
Program ID: 120-41-11-258

Allentown
Lehigh Valley Hospital/Pennsylvania State University Program
Sponsor: Lehigh Valley Hospital
Program Director: Pamela F LeDoux, MD
Lehigh Valley Hospital
Cedar Crest & I-78
PO Box 889
Allentown, PA 18105-1556
Tel: 610 402-9700 Fax: 610 402-9500
E-mail: fp_res@lvh.com
Accred Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-41-11-572

Temple University (Allentown) Program
Sponsor: Sacred Heart Hospital
Program Director: Stanley E Yellin, MD
Sacred Heart Hospital
Fifth and Chew Sts
Sipal Ctr
Allentown, PA 18102-3440
Tel: 610 776-4890 Fax: 610 776-5176
E-mail: residence@fast.net
Accred Length: 3 Years Program Size: 19 (GYI: 6)
Program ID: 120-41-11-259

Altoona
Altoona Hospital Program
Sponsor: Altoona Hospital
Program Director: Elissa J Palmer, MD
Altoona Family Physicians-Altoona Hospital
601 Howard Ave/Ste F2
Altoona, PA 16601-4890
Tel: 814 946-2020 Fax: 814 946-7864
E-mail: APPRESS@AAPCSG7.COM
Accred Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-41-11-260

Beaver Falls
The Medical Center (Beaver, PA) Program
Sponsor: The Medical Center (Beaver, PA)
Program Director: James P McKenna, MD
Family Practice Ctr
110 Third Ave
Beaver Falls, PA 15010
Tel: 724 443-6007 Fax: 724 447-7840
E-mail: speters@vsnu.org
Accred Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-41-11-269

Bethlehem
St Luke's Hospital Program
Sponsor: St Luke's Hospital
Program Director: Patti Forest, MD
St Luke's Family Practice Residency
2930 Easton Ave
Bethlehem, PA 18017-4284
Tel: 610 954-3550 Fax: 610 954-3560
E-mail: forestp@slh.org
Accred Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-41-21-663

Bryn Mawr
Bryn Mawr Hospital Program
Sponsor: Bryn Mawr Hospital
Program Director: Gerard F Klinzing, MD
Bryn Mawr Hospital
Ged Edc Dept
130 S Bryn Mawr Ave
Bryn Mawr, PA 19010-3157
Tel: 610 526-1010 Fax: 610 529-9663
Accred Length: 3 Years Program Size: 17 (GYI: 6)
Program ID: 120-41-31-361

Danville
Geisinger Medical Center Program
Sponsor: Geisinger Medical Center
Program Director: Mark Burd, MD
Geisinger Med Ctr
100 N Academy Ave
Danville, PA 17822-1384
Tel: 570 271-8114 Fax: 570 271-6269
E-mail: mburd@geisinger.edu
Accred Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-41-11-262

Erie
Hamot Medical Center Program
Sponsor: Hamot Medical Center
Program Director: Hershey S Bell, MD
Hamot Family Practice Residency
104 E Second St
Erie, PA 16507
Tel: 814 877-6197 Fax: 814 877-6741
E-mail: kathie.carlton@hamot.org
Accred Length: 3 Years Program Size: 17 (GYI: 6)
Program ID: 120-41-11-263

St Vincent Health Center Program
Sponsor: St Vincent Health Center
Program Director: Gary Silko, MD MS
St Vincent Health Ctr
Family Practice Residency Program
2314 Sassafras St/Ste 306
Erie, PA 16502
Tel: 814 452-6100 Fax: 814 452-5047
E-mail: gilisko@vhs.org
Accred Length: 3 Years Program Size: 18 (GYI: 6)
Subspecialties: FMI
Program ID: 120-41-11-264
Accredited Programs in Family Practice

Harrisburg
PinnacleHealth Hospitals Program
Sponsor: PinnacleHealth System-Harrisburg Hospital
Program Director: Ellen G Smith, MD
PinnacleHealth-Harrisburg Hospital
Dept of Family Practice
205 S Front St/StBox 8700
Harrisburg, PA 17105-8700
Tel: 717 231-8600 Fax: 717 782-5702
E-mail: esmith@pinnaclehealth.org
Accred Length: 3 Years Program Size: 24 (GYJ: 8)
Program ID: 120-41-11-266

Johnstown
Conemaugh Valley Memorial Hospital Program
Sponsor: Conemaugh Valley Memorial Hospital
Program Director: Orlando F Mills, MD MPH
Conemaugh Health System-Memorial Med Ctr
Family Med Ctr
1685 Franklin St
Johnstown, PA 15905-4598
Tel: 814 534-8840 ext 9354 Fax: 814 534-3136
E-mail: hospmail@conemaugh.org
Accred Length: 3 Years Program Size: 18 (GYJ: 6)
Program ID: 120-41-11-269

Lancaster
Lancaster General Hospital Program
Sponsor: Lancaster General Hospital
Program Director: Nikitas J Zervos, MD
Lancaster General Hospital
555 N Duke St/StP/Box 3556
Lancaster, PA 17604-3555
Tel: 717 290-4340 Fax: 717 290-1116
E-mail: njzervos@lgh.org
Accred Length: 3 Years Program Size: 39 (GYJ: 13)
Subspecialties: FPG
Program ID: 120-41-13-270

Latrobe
Thomas Jefferson University (Latrobe) Program
Sponsor: Latrobe Area Hospital
Program Director: John G Bertolino, MD MPH
Latrobe Area Hospital
Family Practice Program
161 W 2nd Ave
Latrobe, PA 15650-1096
Tel: 724 437-1495 Fax: 724 537-1535
E-mail: lhalp@tuhs.com
Accred Length: 3 Years Program Size: 18 (GYJ: 6)
Program ID: 120-41-11-277

Lebanon
Penn State University/Good Samaritan Hospital Program
Sponsor: Milton S Hershey Medical Center
Good Samaritan Hospital
Program Director: Edward O Paul, MD
Penn State Unv-Good Samaritan Hospital
PO Box 1520
Lebanon, PA 17042-1520
Tel: 717 236-1049 Fax: 717 270-1068
E-mail: IPaul@ghs helt.com
Accred Length: 3 Years Program Size: 18 (GYJ: 6)
Program ID: 120-41-21-504

McKeesport
McKeesport Hospital/UPMC Program
Sponsor: McKeesport Hospital/UPMC
Program Director: David M Ticarielli, MD
UPMC McKeesport
Family Practice Residency-Latraner Family Health Ctr
2547 Fifth Ave
McKeesport, PA 15132-2483
Tel: 412 673-5000 Fax: 412 673-1021
E-mail: kramersr@msx.upmc.edu
Accred Length: 3 Years Program Size: 14 (GYJ: 8)
Program ID: 120-41-12-271

Monroeville (Pittsburgh)
Forbes Regional Program
Sponsor: Forbes Regional Hospital
Program Director: Martin J Selman, MD
Fortress Regional Hospital
2666 Haymaker Rd
Monroeville, PA 15201
Tel: 412 856-2768 Fax: 412 858-4432
E-mail: melman@wpahs.org
Accred Length: 3 Years Program Size: 18 (GYJ: 6)
Program ID: 120-41-22-278

Norristown
Montgomery Hospital Program
Sponsor: Montgomery Hospital
Program Director: Louis O Mancuso, MD
Montgomery Family Practice Program
1530 Powell St/St/Pke 100
Norristown, PA 19401
Tel: 610 277-6364 Fax: 610 277-7065
E-mail: mancuso@mont-hosp.com
Accred Length: 3 Years Program Size: 18 (GYJ: 6)
Program ID: 120-41-11-272

Philadelphia
Cheestnut Hill Hospital Program
Sponsor: Chestnut Hill Hospital
Program Director: Marc W McKenna, MD
Cheestnut Hill Hospital
Family Practice Ctr
8316 Germantown Ave/St/Pk 1
Philadelphia, PA 19118
Tel: 215 248-8145 Fax: 215 248-8851
E-mail: mckenna@chh.org
Accred Length: 3 Years Program Size: 18 (GYJ: 6)
Program ID: 120-41-31-275

MCP Hahnemann University Program
Sponsor: MCP Hahnemann University
Hahnemann University Hospital
Warmister Hospital
Program Director: Judy Gerard-Clinnera, MD
MCP Hahnemann Univ
Program in Family Practice
255 Newtown Rd
Warmister, PA 18974
Tel: 215 441-7785 Fax: 215 441-7786
E-mail: j509@decel.com
Accred Length: 3 Years Program Size: 12 (GYJ: 4)
Program ID: 120-41-31-276

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: Janice E Nevin, MD MPH
Thomas Jefferson Univ Hospital
1015 Walnut St/Rm 401
Philadelphia, PA 19107
Tel: 215 856-8363 Fax: 215 923-9158
Accred Length: 3 Years Program Size: 26 (GYJ: 9)
Subspecialties: FPG, FSM
Program ID: 120-41-31-276

University of Pittsburgh Program
Sponsor: University of Pittsburgh Medical Center (UPMC)
Program Director: Judith A Fisher, MD
Unv of Pennsylvania
6th Fl Match Bldg/Dept of Fam Practice
96th and Market St
Philadelphia, PA 19104
Tel: 215 662-8948 Fax: 215 243-9299
E-mail: fampract@mail.med.upenn.edu
Accred Length: 2 Years Program Size: 16 (GYJ: 6)
Program ID: 120-41-21-633

Pittsburgh
Mercy Hospital of Pittsburgh Program
Sponsor: Mercy Hospital of Pittsburgh
Program Director: Michael J Eising, MD
Mercy Hospital of Pittsburgh
Dept of Family Practice
1400 Locust St
Pittsburgh, PA 15211-5106
Tel: 412 262-6666 Fax: 412 233-7827
E-mail: mepตาย@mercy.pms.org
Accred Length: 3 Years Program Size: 14 (GYJ: 4)
Program ID: 120-41-11-578

University of Pittsburgh Medical Center (St Margaret) Program
Sponsor: St Margaret Hospital/UPMC
Program Director: Ted C Scharf, MD
UPMC St Margaret
Family Practice Residency Program
815 Freeport Rd
Pittsburgh, PA 15215-3394
Tel: 412 784-4529 Fax: 412 784-5274
E-mail: scarchj@msx.upmc.edu
Accred Length: 3 Years Program Size: 36 (GYJ: 12)
Subspecialties: FPG, FSM
Program ID: 120-41-12-379

Graduate Medical Education Directory 2001-2002
Accredited Programs in Family Practice

UPMC/Shadyside Hospital Program
Sponsor: University Health Center of Pittsburgh
Shadyside Hospital/UPMC
Program Director: David A Bianzino, MD
UPMC Shadyside
Dept of Family Practice
5200 Centre Ave
Pittsburgh, PA 15232
Tel: 412 603-2527  Fax: 412 603-3012
E-mail: herbertw@email.upmc.com
Accred Length: 3 Years  Program Size: 21  (GYJ: 7)
Subspecialties: FSP
Program ID: 120-41-12-280

Western Pennsylvania Hospital/Temple University Program
Sponsor: Western Pennsylvania Hospital
Program Director: Nancy Levine, MD
Western Pennsylvania Hospital
Family Practice Program
4000 Friendship Ave/Suite N221
Pittsburgh, PA 15224
Tel: 412 578-1549  Fax: 412 688-7711
E-mail: pms@wpahs.org
Accred Length: 3 Years  Program Size: 18  (GYJ: 6)
Program ID: 120-41-12-579

Reading Reading Hospital and Medical Center Program
Sponsor: Reading Hospital and Medical Center
Program Director: D Michael Baxter, MD
Reading Hospital and Med Ctr
Family Med Residency Program
PO Box 10065
Reading, PA 19612-9112
Tel: 610 898-2555  Fax: 610 898-2530
E-mail: drrenee@readinghospital.org
Accred Length: 3 Years  Program Size: 18  (GYJ: 6)
Program ID: 120-41-12-281

St Joseph Medical Center Program
Sponsor: St Joseph Medical Center
Program Director: Kathleen Navone, MD
St Joseph Med Ctr
145 N 6th St/SU PO Box 219
2nd Fl
Reading, PA 19609-0016
Tel: 610 978-2380  Fax: 610 978-2343
E-mail: gmpnp@ch-east.org
Accred Length: 3 Years  Program Size: 18  (GYJ: 5)
Program ID: 120-41-11-282

Sayre Guthrie/Robert Packer Hospital Program
Sponsor: Robert Packer Hospital
Guthrie Healthcare System
Program Director: Pranay D Dormont, MD
Guthrie-Robert Packer Hospital Family Practice Residency
1st Level-Guthrie Clinic
Guthrie Sq
Sayre, PA 18840
Tel: 570 982-2392  Fax: 570 982-2397
E-mail:פקידpractice@INET.guthrie.org
Accred Length: 3 Years  Program Size: 12  (GYJ: 4)
Program ID: 120-41-21-518

Upland Crozer-Chester Medical Center Program
Sponsor: Crozer-Chester Medical Center
Crozer Keystone Health System-Delaware County Mem Hosp
Program Director: William J Warming, MD
One Medical Center Blvd/Ste 222
Upland, PA 19072-0266
Tel: 610 640-4499  Fax: 610 640-9291
Accred Length: 3 Years  Program Size: 21  (GYJ: 7)
Subspecialties: FSM
Program ID: 120-41-21-477

Washington Washington Hospital Program
Sponsor: Washington Hospital
Program Director: Paul T Cullen, MD
Washington Hospital
Family Practice Ctr
95 Leonard Ave
Washington, PA 15301
Tel: 724 233-3354  Fax: 724 232-2178
E-mail: mbpynser@washngtonhospital.org
Accred Length: 3 Years  Program Size: 24  (GYJ: 8)
Program ID: 120-41-12-283

Wilkes-Barre United Health and Hospital Services Program
Sponsor: Wyoming Valley Health Care System
Program Director: Richard B English, MD
Wyoming Valley Family Practice Residency
2 Sharpe St/Caller 3500
Kingston, PA 18704-0450
Tel: 717 553-8700  Fax: 717 553-8868
Accred Length: 3 Years  Program Size: 19  (GYJ: 6)
Program ID: 120-41-21-284

Williamsport Williamsport Hospital and Medical Center Program
Sponsor: Susquehanna Health System
Program Director: David N Ambrose, MD
Family Practice Program
600 Rural Ave
Williamsport, PA 17701-3188
Tel: 570 321-2340  Fax: 570 321-2359
E-mail: wwpfp@shseares.org
Accred Length: 3 Years  Program Size: 21  (GYJ: 7)
Program ID: 120-41-31-285

York York Hospital Program
Sponsor: York Hospital
Program Director: Richard W Sloan, MD RPh
York Hospital
1001 S George St
York, PA 17405
Tel: 717 851-2006  Fax: 717 851-5553
E-mail: rksdnierse@wellspan.org
Accred Length: 3 Years  Program Size: 24  (GYJ: 8)
Subspecialties: TV
Program ID: 120-41-11-286

Puerto Rico

Bayamon Hospital San Pablo Program
Sponsor: Hospital San Pablo
Program Director: Felix Betancourt-Bogos, MD
Hospital San Pablo
PO Box 336
Bayamon, PR 00960
Tel: 787 740-4747, ext 306  Fax: 787 740-5775
Accred Length: 3 Years  Program Size: 15  (GYJ: 5)
Program ID: 120-41-21-44

Universidad Central del Caribe Program
Sponsor: University Hospital Ramon Ruiz Arna
Program Director: Rosario Mercado, MD
University of San Juan, School of Medicine
Dept of Family Med
P.O. Box 63027
Bayamon, PR 00952-5027
Tel: 787 740-4043  Fax: 787 740-4243
E-mail: hunmedcaribe@ca.ucaribe.edu
Accred Length: 3 Years  Program Size: 18  (GYJ: 6)
Program ID: 120-41-21-51

Manati

Dr Alejandro Otero Lopez Hospital Program
Sponsor: Hospital Dr Alejandro Otero Lopez
Program Director: Enid M Masiye, MD
Dr Alejandro Otero Lopez Hospital
PO Box 1142
Manati, PR 00942
Tel: 787 884-2700, ext 1451  Fax: 787 884-6403
Accred Length: 3 Years  Program Size: 18  (GYJ: 6)
Program ID: 120-41-21-501

Mayaguez

Bella Vista Hospital Program
Sponsor: Bella Vista Hospital
Program Director: Blasina Muncos, MD
Bella Vista Hospital
PO Box 1759
Mayaguez, PR 00681
Tel: 787 534-22, ext 2144  Fax: 787 831-6315
E-mail: bfdamunmed@hotmail.com
Accred Length: 3 Years  Program Size: 8  (GYJ: 4)
Program ID: 120-41-21-620

Ponce

Dr Pila Hospital/Ponce School of Medicine Program
Sponsor: Dr Pila Hospital
Program Director: Municio I Rivera, MD
Dr Pila Hospital-Ponce Sch of Med
7000频繁 Power St
Ponce, PR 00717-1601
Tel: 787 844-6405, ext 223  Fax: 787 844-6400
E-mail: medfamiliescaribe@caribe.net
Accred Length: 3 Years  Program Size: 13  (GYJ: 4)
Program ID: 120-41-21-486
San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
Hospital Dr Federico Trillo-Cardillo Regional Hospital
Program Director: Paquita J. Moya-Huff, MD
Marginal 100
Trujillo Alto, PR 00976
Tel: 787 633-5584 Fax: 787 292-4080
E-mail: MedFam@PRH.net
Accred. Length: 3 Years Program Size: 18 (GYI: 8)
Subspecialties: FP
Program ID: 120-43-21-287

Pawtucket
Memorial Hospital of Rhode Island/Brown University Program
Sponsor: Memorial Hospital of Rhode Island
Program Director: John B Murphy, MD
Memorial Hospital of Rhode Island-Brown Univ
Dept of Family Medicine
111 Brewster St
Pawtucket, RI 02860
Tel: 401 729-2296 Fax: 401 729-5923
E-mail: fam_med@mbri.org
Accred. Length: 3 Years Program Size: 36 (GYI: 13)
Program ID: 120-45-11-289

South Carolina
Anderson
Anderson Area Medical Center Program
Sponsor: Anderson Area Medical Center
Program Director: James B Buehler, MD
Dept of Family Practice
800 N Park St
Anderson, SC 29621
Tel: 864 234-6100 ext 1915 Fax: 864 260-3702
E-mail: Anderson@aoamc.com
Accred. Length: 3 Years Program Size: 20 (GYI: 9)
Program ID: 120-45-11-289

Charleston
Trident Medical Center/Medical University of South Carolina Program
Sponsor: Trident Medical Center
Medical University of South Carolina College of Medicine
Program Director: Peter J Carek, MD MS
Univ Family Med MUSC
9286 Med Plaza Dr
Charleston, SC 29406
Tel: 843 824-6674 Fax: 843 818-2938
E-mail: fammed@musc.edu
Accred. Length: 3 Years Program Size: 36 (GYI: 12)
Program ID: 120-45-21-290

Columbia
Palmetto Health Alliance/University of South Carolina School of Medicine Program
Sponsor: Palmetto Health Alliance
Palmetto Richland Memorial Hospital
Program Director: John J Lammie, MD
Palmetto Richland Memorial Hospital
Dept of Family Practice
Six Richland Memorial Hospital
Columbia, SC 29603
Tel: 803 434-6116 Fax: 803 434-7520
E-mail: jlammie@rmh.edu
Accred. Length: 3 Years Program Size: 24 (GYI: 8)
Subspecialties: FP
Program ID: 120-45-11-291

Florence
McLeod Regional Medical Center Program
Sponsor: McLeod Regional Medical Center
Program Director: William H Hester, MD
McLeod Family Med Ctr
566 E Reeves St
Florence, SC 29506-3617
Tel: 863 777-2812 Fax: 863 777-2820
E-mail: drwhester@mcleodhealth.org
Accred. Length: 3 Years Program Size: 23 (GYI: 6)
Program ID: 120-45-21-375

Greenville
Greenville Hospital System Program
Sponsor: Greenville Hospital System
Program Director: Palmita S Snape, MD
Ctr for Family Medicine
877 W Faris Rd
Greenville, SC 29605
Tel: 864 465-7811 Fax: 864 465-9015
E-mail: cfm@gha.org
Accred. Length: 3 Years Program Size: 25 (GYI: 8)
Program ID: 120-45-11-292

Greenwood
Greenwood Family Practice Program
Sponsor: Self Memorial Hospital
Program Director: Gary Goodrich, MD
Montgomery Ctr for Family Medicine
160 Academy Ave
Greenwood, SC 29646
Tel: 864 227-4867 Fax: 864 227-4863
E-mail: ggoodrich@gvc.edu
Accred. Length: 3 Years Program Size: 27 (GYI: 9)
Program ID: 120-45-21-376

South Dakota
Rapid City
Rapid City Regional Hospital Program
Sponsor: Rapid City Regional Hospital
Program Director: Douglas A Bright, MD
Rapid City Regional Hospital
500 E Monroe St
Rapid City, SD 57701
Tel: 605 341-8828 Fax: 605 390-4244
E-mail: dbright@rch.org
Accred. Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-48-21-547

Sioux Falls
Sioux Falls Family Practice Program
Sponsor: Center for Family Medicine
Avera McKennan Hospital and University Health Center
Sioux Valley Hospital and University of SD Medical Center
Program Director: Karl D Kemp, MD
Cfr for Family Medicine
2300 S Dakota Ave
Sioux Falls, SD 57105
Tel: 605 338-1783 Fax: 605 338-1006
E-mail: ekemp@usd.edu
Accred. Length: 3 Years Program Size: 24 (GYI: 8)
Subspecialties: TV
Program ID: 120-46-11-294

Tennessee
Bristol
East Tennessee State University (Bristol) Program
Sponsor: James H Quillen College of Medicine
Bristol Regional Medical Center
Program Director: Raymond H Fleerabound Jr, MD
ETSU Family Physicians of Bristol
208 Medical Park Blvd
Bristol, TN 37620
Tel: 423 900-9001 Fax: 423 900-3045
E-mail: fleerabound@etsu.edu
Accred. Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 120-47-31-296

Chattanooga
East Tennessee State University (Chattanooga) Program
Sponsor: James H Quillen College of Medicine
Memorial Hospital
Program Director: Thomas A Cable, MD
Memorial Hospital
2326 de Sales Ave
Chattanooga, TN 37404-3322
Tel: 423 495-6377 Fax: 423 688-3359
E-mail: tom_cable@memorial.org
Accred. Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-47-11-587

Graduate Medical Education Directory 2001-2002 551
University of Tennessee College of Medicine at Chattanooga Program
Sponsor: University of Tennessee College of Medicine-Chattanooga
Eringer Medical Center
Program Director: J Mack Worthington, MD
Univ of Tennessee Coll of Med-Chattanooga Unit
Dept of Family Med
1100 E Third St
Chattanooga, TN 37403
Tel: 423 778-2967 Fax: 423 778-2959
E-mail: utmfmed@erlanger.org
Accred Length: 3 Years Program Size: 18 (GYJ: 6)
Program ID: 120-47-31-584

Jackson
University of Tennessee (Jackson) Program
Sponsor: University of Tennessee College of Medicine
Jackson-Madison County General Hospital
Program Director: David E Roberts, MD
Dept of Family Med
204 Summar Dr
Jackson, TN 38301-3883
Tel: 901 422-1932 ext 282 Fax: 901 423-4019
E-mail: mmannerson@utjmcm.edu
Accred Length: 3 Years Program Size: 24 (GYJ: 6)
Program ID: 120-47-71-209

Johnson City
East Tennessee State University Program
Sponsor: James H Quillen College of Medicine
Johnson City Medical Center Hospital
Veterans Affairs Medical Center (Mountain Home)
Program Director: Elizabeth C McCord, MD
East Tennessee State Univ
Dept of Family Med
917 W Walnut St
Johnson City, TN 37604
Tel: 423 439-6483 Fax: 423 439-7118
E-mail: mccord@etsu.edu
Accred Length: 3 Years Program Size: 18 (GYJ: 6)
Program ID: 120-47-71-410

Kingsport
East Tennessee State University (Kingsport) Program
Sponsor: James H Quillen College of Medicine
Wellmont Health System-Elizabethton Valley
Program Director: Reid B Blackwelder, MD
201 Cassel Dr
Kingsport, TN 37660
Tel: 423 245-9635 Fax: 423 245-9634
Accred Length: 3 Years Program Size: 24 (GYJ: 8)
Program ID: 120-47-31-297

Knoxville
University of Tennessee Medical Center at Knoxville Program
Sponsor: University of Tennessee Graduate School of Medicine
University of Tennessee Memorial Hospital
Program Director: Gregory H Blake, MD MPH
Univ of Tennessee Graduate Sch of Med
1324 Alcoa Hwy/U-47
Knoxville, TN 37909-6099
Tel: 865 544-9352 Fax: 865 544-5652
E-mail: utmed@utmem.edu
Accred Length: 3 Years Program Size: 24 (GYJ: 6)
Subspecialties: FSM
Program ID: 120-47-11-298

Memphis
University of Tennessee (Healthplex) Program
Sponsor: University of Tennessee College of Medicine
Baptist Memorial Hospital
Program Director: Ellen L Sakornbut, MD
Healthplex Family Practice
1121 Union Ave
Memphis, TN 38104
Tel: 901 448-7368 Fax: 901 448-1860
Accred Length: 3 Years Program Size: 27 (GYJ: 9)
Program ID: 120-47-21-462

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
St Francis Hospital
University of Tennessee Medical Center
Program Director: Michael A Murphy, MD
St Francis Family Practice Clinic
1301 Primacy Pkwy
Memphis, TN 38119
Tel: 901 763-2997 Fax: 901 763-3649
E-mail: mmurphy@utmem.edu
Accred Length: 3 Years Program Size: 24 (GYJ: 8)
Program ID: 120-47-21-463

Nashville
Meharry Medical College Program
Sponsor: Meharry Medical College School of Medicine
Alvin C York Veterans Affairs Medical Center
Metropolitan Nashville General Hospital
Program Director: Diane S McDermott, MD
Meharry Med Coll
1000 D B Todd Jr Blvd
Nashville, TN 37208
Tel: 615 327-6522 Fax: 615 327-5834
Accred Length: 3 Years Program Size: 18 (GYJ: 7)
Program ID: 120-47-21-463

Texas
Abilene
Texas Tech University (Lubbock) Rural Program at Abilene
Sponsor: Texas Tech University Health Sciences Center at Lubbock
Hendrick Medical Center/Health System
University Medical Center
Program Director: Roger M Ragain, MD
3601 1st St
Lubbock, TX 79412
Tel: 915 743-4000 Fax: 915 743-3855
E-mail: rpmed@ttuhsc.edu
Accred Length: 3 Years Program Size: 2 (GYJ: 0)
Program ID: 120-48-11-660

Amarillo
Texas Tech University (Amarillo) Program
Sponsor: Texas Tech University Health Sciences Center at Amarillo
Baptist-St Anthony's Health System
Northwest Texas Health Care System
Program Director: Charles V Wright, MD
Texas Tech University Health Sciences Ctr
1400 Wallace Blvd
Amarillo, TX 79106
Tel: 862 354-6482 Fax: 862 351-3791
E-mail: janey@ctmf.ama.ttuhsc.edu
Accred Length: 3 Years Program Size: 18 (GYJ: 6)
Program ID: 120-48-21-511

Austin
CTMF of Seton Healthcare Network Program
Sponsor: CTMF of Seton Healthcare Network
Brackenridge Hospital
Program Director: Raymond K Thomas Jr, MD
CTMF Inc of Seton Healthcare Network
Dept of Family Medicine
1515 Red River
Austin, TX 78701
Tel: 512 334-8600 Fax: 512 334-9018
E-mail: rthomas@seton.org
Accred Length: 3 Years Program Size: 21 (GYJ: 7)
Program ID: 120-48-11-302

Baytown
San Jacinto Methodist Hospital Program
Sponsor: San Jacinto Methodist Hospital
Program Director: Clare A Hawkins, MD
San Jacinto Methodist Hospital
Family Residency Program
4301 Garth Rd/Ste 600
Baytown, TX 77521
Tel: 281 420-8641 Fax: 281 420-8480
E-mail: sjfprp@tmh.tmc.edu
Accred Length: 3 Years Program Size: 24 (GYJ: 8)
Program ID: 120-48-21-492
Bryan
Family Practice Foundation of Brazos Valley Program
Sponsor: Family Practice Foundation of the Brazos Valley
St Joseph Regional Health Center
Program Director: Dallas E Coate, MD
Family Practice Residency-Brazos Valley
1801 Memorial Dr/9210
Bryan, TX 77802
Tel: 979 882-4466 Fax: 979 874-5603
Accred Length: 3 Years Program Size: 18 (GYJ: 6)
Program ID: 120-48-31-405

Conroe
University of Texas Medical Branch Hospitals (Conroe) Program
Sponsor: University of Texas Medical Branch Hospitals
Conroe Regional Medical Center
Program Director: Joseph G Ewing, MD
Family Practice Ctr
701 E Davis St/Ste C
Conroe, TX 77301-3018
Tel: 936 533-5247 Fax: 936 538-3635
E-mail: conroe@ettc.net
Accred Length: 3 Years Program Size: 21 (GYJ: 7)
Program ID: 120-48-21-454

Corpus Christi
Spohn Memorial Hospital Program
Sponsor: Christus Spohn Memorial Hospital
Program Director: Rick D Edwards, MD
CHRISTUS Spohn Memorial Hospital
2606 Hospital Blvd/OW
Corpus Christi, TX 78405
Tel: 361 902-5670 Fax: 361 902-6588
E-mail: edwardsr@bchsa.edu
Accred Length: 3 Years Program Size: 36 (GYJ: 12)
Program ID: 120-48-22-308

Dallas
St Paul Medical Center/University of Texas Southwestern Medical Center Program
Sponsor: St Paul Medical Center
Dallas County Hospital District-Parkland Memorial Hospital
Program Director: Philhip H Diasnelli, MD
St Paul Family Practice Residency Program
5550 Harvest Hill #105
Dallas, TX 75230
Tel: 972 788-1787 Fax: 972 060-8299
E-mail: philipidisnelli@txashc.org
Accred Length: 3 Years Program Size: 12 (GYJ: 4)
Program ID: 120-48-51-961

University of Texas Southwestern Medical Center (Methodist) Program
Sponsor: Methodist Hospitals of Dallas
Chariton Methodist Hospital
Dallas County Hospital District-Parkland Memorial Hospital
Program Director: Bruce Schols, MD
Methodist Hospitals of Dallas/Chariton Methodist Hospital
5800 W Wheatland Rd
Dallas, TX 75237-3460
Tel: 214 947-5430 Fax: 214 947-5435
E-mail: bruce.schols@mhvh.org
Accred Length: 3 Years Program Size: 18 (GYJ: 6)
Subspecialties: PSY
Program ID: 120-48-21-433

University of Texas Southwestern Medical School/Parkland Memorial Hospital Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Program Director: Robert D Frey, MD
Univ of Texas Southwestern Med Ctr
5323 Harry Hines Blvd
Dallas, TX 75390-9165
Tel: 214 648-3055 Fax: 214 646-1986
E-mail: marcella.banson@email.utsouthwestern.edu
Accred Length: 3 Years Program Size: 21 (GYJ: 6)
Program ID: 120-48-21-401

El Paso
Texas Tech University (El Paso) Program
Sponsor: Texas Tech University Health Sciences Center at El Paso
E E Thomason General Hospital
Program Director: Ricardo C Perez, MD
Texas Tech Univ-Family Practice Ctr
9840 Kenworthy
El Paso, TX 79924-3803
Tel: 915 771-3178 Fax: 915 761-4378
E-mail: flmpcrpc@ttu.edu
Accred Length: 3 Years Program Size: 24 (GYJ: 8)
Program ID: 120-48-11-309

Fort Hood
Darnall Army Community Hospital Program
Sponsor: Darnall Army Community Hospital
Program Director: Brian K Uswin, MD
Darnall Army Community Hospital
35000 Darnall Loop
Fort Hood, TX 76544
Tel: 254 288-8280 Fax: 254 286-7106
E-mail: Brian_Uswin@cen.AMEDD.army.mil
Accred Length: 3 Years Program Size: 15 (GYJ: 5)
Program ID: 120-48-21-657
US Armed Services Program

Fort Worth
University of Texas Southwestern Medical School (Fort Worth) Program
Sponsor: John Peter Smith Hospital (Tarrant County Hospital District)
Program Director: Joanne Baumer, MD
John Peter Smith Hospital
1500 S Main St
Fort Worth, TX 76104-4840
Tel: 817 227-1200 Fax: 817 227-1661
Accred Length: 3 Years Program Size: 72 (GYJ: 24)
Subspecialties: PSG
Program ID: 120-48-31-304

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Angela J Shepherd, MD
Univ of Texas Med Branch
Dept of Family Med
301 University Blvd
Galveston, TX 77555-4123
Tel: 409 772-3123 Fax: 409 772-9867
E-mail: family.medicine@utmb.edu
Accred Length: 3 Years Program Size: 36 (GYJ: 12)
Program ID: 120-48-21-305

Garland
Baylor Medical Center at Garland Program
Sponsor: Baylor Medical Center at Garland
Program Director: C Tim Lambert, MD
Garland Family Practice Program
3221 Medical Plaza Dr/Sta 111
Garland, TX 75044
Tel: 972 486-4955 Fax: 972 496-9238
E-mail: gp.resident@baylorGarland.com
Accred Length: 3 Years Program Size: 18 (GYJ: 6)
Program ID: 120-48-21-574

Harlingen
Valley Baptist Medical Center Program
Sponsor: Valley Baptist Medical Center
Program Director: Bruce A Luebber, MD
Harlingen Family Practice Program
2222 Benwood Rd
Harlingen, TX 78550
Tel: 956 390-3445 Fax: 956 390-2406
E-mail: family.practice@vbmc.org
Accred Length: 3 Years Program Size: 15 (GYJ: 5)
Program ID: 120-48-21-593

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
St Luke’s Episcopal Hospital
Program Director: Jane E Corboy, MD MPH
Baylor Family Practice Ctr
6510 Greenbriar Dr
Houston, TX 77007-2646
Tel: 713 798-7791 Fax: 713 798-7798
E-mail: jcorboy@bcm.tmc.edu
Accred Length: 3 Years Program Size: 36 (GYJ: 12)
Program ID: 120-48-11-306

Graduate Medical Education Directory 2001-2002
Accredited Programs in Family Practice

Christus St Joseph Hospital Program
Sponsor: Christus St Joseph Hospital
Program Director: Natasha B Ibrahim, MD
Christus St Joseph Hospital
1315 St Joseph Fwy/Site 1400
Houston, TX 77002
Tel: 713 766-4129 Fax: 713 657-7361
E-mail: louis_johnston@sjhsc.org
Accredited Length: 3 Years Program Size: 24 (GY: 8)
Program ID: 120-48-21-485
Memorial Hermann System Program
Sponsor: Memorial Hermann System
Program Director: George O Zener Jr, MD
Memorial Family Practice Residency Program
7177 Southwest Frey #420
Houston, TX 77074
Tel: 713 776-5684 Fax: 713 776-5685
E-mail: memsspmadmin@mhhs.org
Accredited Length: 3 Years Program Size: 45 (GY: 13)
Subspecialties: FSM
Program ID: 120-48-21-307
University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System
Program Director: Rebecca R Glaza, MD
Univ of Texas Med Sch
6411 Fannin St/Rm 2104
Houston, TX 77030
Tel: 713 580-7819 Fax: 713 590-7619
E-mail: rglaza@tcm.ed.uthmc.edu
Accredited Length: 3 Years Program Size: 35 (GY: 12)
Program ID: 120-48-21-490
Lubbock
Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
St Mary of the Plains Hospital University Medical Center
Program Director: Roger Michael Bagain, MD
Texas Tech UMC Health Sciences Ctr
Dept of Family Med
3801 Fourth St
Lubbock, TX 79430
Tel: 806 743-2770 Fax: 806 743-3665
E-mail: ragerms@ttuhs.edu
Accredited Length: 3 Years Program Size: 26 (GY: 8)
Subspecialties: FSM
Program ID: 120-48-21-310
McAllen
University of Texas Health Science Center at San Antonio (McAllen) Program
Sponsor: University of Texas Medical School at San Antonio
McAllen Medical Center
Program Director: Juan J Trevino, MD
McAllen Family Practice Residency
206 E Trenco
McAllen, TX 78503
Tel: 956 687-5156 ext 42 Fax: 956 619-0451
E-mail: bake@hillnet.net
Accredited Length: 3 Years Program Size: 24 (GY: 8)
Program ID: 120-48-11-311
Odessa
Texas Tech University (Odessa) Program
Sponsor: Texas Tech University Health Sciences Center at Odessa
Medical Center Hospital
Program Director: Nelly A Otero, MD
Texas Tech Univ Health Sciences Ctr
701 W 4th St
Odessa, TX 79763-4832
Tel: 915 335-2811 Fax: 915 335-2465
E-mail: fnopallas@ttuc.os.odessa.ttuhs.edu
Accredited Length: 3 Years Program Size: 18 (GY: 6)
Program ID: 120-48-21-457
Port Arthur
University of Texas Medical Branch (Port Arthur) Program
Sponsor: University of Texas Medical Branch Hospitals St Mary Hospital
Chiristus S't Elizabeth Hospital
Program Director: Darren D Mannschreck, MD
Christus St Elizabeth Family Practice Ctr
820 N 11th St
Beaumont, TX 77702
Tel: 409 808-7281 Fax: 409 808-7285
E-mail: dxmanns@ct.christushealth.org
Accredited Length: 3 Years Program Size: 30 (GY: 10)
Subspecialties: FSM
Program ID: 120-48-21-424
San Antonio
Christus Santa Rosa Health Care Program
Sponsor: Christus Santa Rosa Health Care Corporation
Program Director: James C Martin, MD
Christus Santa Rosa Family Practice Program
51st W Houston St
San Antonio, TX 78207-3108
Tel: 210 704-5835 Fax: 210 704-2545
E-mail: james_martin@srhc.lwshs.org
Accredited Length: 3 Years Program Size: 21 (GY: 7)
Program ID: 120-48-21-418
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Health Center-Downtown
University Hospital-South Texas Medical Center
Program Director: F David Schneider, MD
Univ of Texas Health Science Ctr
Mailbox # 7705 Dept of Family Practice
7705 Floyd Curl Dr
San Antonio, TX 78229
Tel: 210 358-3931 Fax: 210 229-3783
E-mail: fschneider@uthscsa.edu
Accredited Length: 3 Years Program Size: 36 (GY: 12)
Subspecialties: FSM
Program ID: 120-48-21-312
Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Program Director: Steven Smith, MD
Texas A&M Scott and White
Grad Med Educ
1402 W Ave H
Temple, TX 76504
Tel: 254 771-8403 Fax: 254 771-8493
E-mail: tammedres@bellnet.tamu.edu
Accredited Length: 3 Years Program Size: 24 (GY: 8)
Program ID: 120-48-21-469
Tyler
University of Texas Health Center at Tyler Program
Sponsor: University of Texas Health Center at Tyler
Mother Frances Hospital Regional Health Care Center
Program Director: Richard M Vaden, MD
Univ of Texas Health Ctr-Tyler
Family Practice Dept
11037 US Hwy 271 N
Tyler, TX 75708-3184
Tel: 903 677-7204 Fax: 903 677-7778
E-mail: kaye.dennis@uthct.edu
Accredited Length: 3 Years Program Size: 21 (GY: 7)
Program ID: 120-48-21-464
Waco
McLennan County Medical Education and Research Foundation Program
Sponsor: McLennan County Medical Education and Research Foundation
Hillcrest Baptist Medical Center
Providence Health Center
Program Director: Timothy D Barker, MD
Family Practice Ctr
1600 Providence Dr
Waco, TX 76707
Tel: 254 759-3230 Fax: 254 759-3226
E-mail: thaker@wacogmc.org
Accredited Length: 3 Years Program Size: 36 (GY: 12)
Program ID: 120-48-11-313
Wichita Falls
North Central Texas Medical Foundation Program
Sponsor: North Central Texas Medical Foundation
Bethesda Regional Health Care Center
United Regional Health Care Systems
Program Director: D Clifford Burros, MD
Wichita Falls Family Practice Program
1303 Third St/Ste 200
Wichita Falls, TX 76301-2213
Tel: 940 767-5145 Fax: 940 767-3027
E-mail: wffamily@wcl.com
Accredited Length: 3 Years Program Size: 24 (GY: 8)
Program ID: 120-48-21-185
Utah

Midvale
St Mark's Health Care Foundation Program
Sponsor: St Mark's Health Care Foundation
St Mark's Hospital
Program Director: John W. Robinson, MD
St Mark's Health Care Foundation
695 S 900 E
Midvale, UT 84047
Tel: 801 566-7204 Fax: 801 561-1324
E-mail: jrobinson@sunhealth.org
Accred Length: 2 Years Program Size: 12 (GYJ: 4)
Program ID: 120-49-21-329

Ogden
McKay-Dee Hospital Center Program
Sponsor: McKay-Dee Hospital Center
Program Director: Richard O Arboagat, MD
McKay-Dee Family Practice Program
5663 Harrison Blvd
Ogden, UT 84403
Tel: 801 388-2749 Fax: 801 388-5970
Accred Length: 3 Years Program Size: 18 (GYJ: 6)
Program ID: 120-49-21-495

Provo
Utah Valley Regional Medical Center Program
Sponsor: Utah Valley Regional Medical Center
Program Director: Michael J Beller, MD
Utah Valley Family Practice Residency
1134 N 500 WestSuite 102
Provo, UT 84604
Tel: 801 357-7840 Fax: 801 357-7427
E-mail: uvmder@utah.com
Accred Length: 3 Years Program Size: 18 (GYJ: 6)
Program ID: 120-49-21-583

Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Salt Lake Regional Medical Center
Program Director: Stephen D Ratcliffe, MD
Univ of Utah Sch of Med Family/Prev Med
50 N Medical Dr/Rm 1238
Salt Lake City, UT 84132
Tel: 801 681-7394 Fax: 801 581-2771
E-mail: fpmresidency@dtm.utah.edu
Accred Length: 3 Years Program Size: 36 (GYJ: 12)
Subspecialties: FSM
Program ID: 120-49-21-315

Vermont
Burlington
University of Vermont Program
Sponsor: Fletcher Allen Health Care
Program Director: Thomas C Peterson, MD
Univ of Vermont Coll of Med
Milton Family Practice
28 Centre Dr
Milton, VT 05468
Tel: 802 847-8873 Fax: 802 847-1670
E-mail: penelope.saileiter@vtmednet.org
Accred Length: 3 Years Program Size: 18 (GYJ: 6)
Program ID: 120-50-21-316

Virginia
Blackstone
Medical College of Virginia/Virginia Commonwealth University (Blackstone) Program
Sponsor: Virginia Commonwealth University School of Medicine
Blackstone Family Practice Center
Medical College of Virginia Hospitals
Southside Community Hospital
Program Director: Benjamin H McIlvaine, MD
Blackstone Family Practice Ctr
920 S Main St
Blackstone, VA 23844
Tel: 804 203-7261 Fax: 804 258-0660
E-mail: bhmilw@vcu.com
Accred Length: 3 Years Program Size: 18 (GYJ: 6)
Program ID: 120-51-11-321

Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: John P Franko, MD
Dept of Family Medicine
PO Box 800729
Charlottesville, VA 22908
Tel: 804 243-6838 Fax: 804 243-2016
E-mail: mcmill@virginia.edu
Accred Length: 3 Years Program Size: 24 (GYJ: 8)
Program ID: 120-51-11-317

Falls Church
Medical College of Virginia/Virginia Commonwealth University (Falls Church) Program
Sponsor: Virginia Commonwealth University School of Medicine
Inova Fairfax Hospital
Inova Fair Oaks Hospital
Program Director: Samuel M Jones, MD
Fairfax Family Practice Ctr
3550 Joseph Siewick Dr/4th Fl
Fairfax, VA 22033
Tel: 703 391-2020 ext 174 Fax: 703 391-1211
Accred Length: 3 Years Program Size: 24 (GYJ: 8)
Program ID: 120-51-11-322

Fort Belvoir
DeWitt Army Community Hospital Program
Sponsor: DeWitt Army Community Hospital
Program Director: Carol E Peterson-Pitlat, DO
DeWitt Army Community Hospital
Family Health Ctr of Fort Belvoir
9501 Farrel Rd/STE G111
Fort Belvoir, VA 22060-5141
Tel: 703 506-0445 Fax: 703 506-2324
Accred Length: 3 Years Program Size: 18 (GYJ: 6)
Program ID: 120-51-12-012

Newport News
Riverside Regional Medical Center Program
Sponsor: Riverside Regional Medical Center
Program Director: Charles O Frasier, MD
Riverside Family Practice Ctr
316 Main St/3rd Fl
Newport News, VA 23601
Tel: 757 594-3678 Fax: 757 591-9001
E-mail: charles.frazier@rivhcs.com
Accred Length: 3 Years Program Size: 36 (GYJ: 12)
Program ID: 120-51-11-923

Norfolk
Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Sentara Norfolk General Hospital
Program Director: Thomas R Grant Jr, MD
Vinh Family Practice Ctr
711 Fairfax Ave
Norfolk, VA 23507
Tel: 757 446-5983 Fax: 757 446-5196
E-mail: charles.driccione@centralhealth.com
Accred Length: 3 Years Program Size: 18 (GYJ: 6)
Program ID: 120-51-11-319

Portsmouth
Eastern Virginia Medical School (Portsmouth) Program
Sponsor: Eastern Virginia Medical School
Maryview Hospital
Program Director: Anne L Donnelly, MD
Portsmouth Family Med
2700 London Blvd
Portsmouth, VA 23707-3647
Tel: 757 446-7400 Fax: 757 446-1870
E-mail: donnellyal@evmsmail.evms.edu
Accred Length: 3 Years Program Size: 18 (GYJ: 6)
Program ID: 120-51-11-442
Accredited Programs in Family Practice

Richmond
Medical College of Virginia/Virginia Commonwealth University (Chesterfield) Program
Sponsor: Virginia Commonwealth University School of Medicine
Program Director: W. Jefferson McCarter, MD
Chesterfield Family Practice Ctr
2500 Pocahontas Pl
Richmond, VA 23225
Tel: 804-276-8906 Fax: 804-276-8934
E-mail: cfpccres@vt.edu
Accredited Length: 3 Years Program Size: 24 (GYJ: 8)
Program ID: 120-01-13-320

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Virginia Commonwealth University School of Medicine
Program Director: Michael J. Petrizzi, MD
Hanover Family Physicians
9376 Alee Station Rd
Mechanicsville, VA 23116
Tel: 804-730-8100 ext 142 Fax: 804-730-8975
E-mail: hansenpfp@gmail.com
Accredited Length: 3 Years Program Size: 18 (GYJ: 6)
Program ID: 120-01-21-455

Roanoke
Carilion Health System/University of Virginia (Roanoke-Salem) Program
Sponsor: Carilion Health System
Carilion Medical Center-Roanoke Community Hospital Carilion Roanoke Memorial Hospital
Program Director: Aubrey L. Knight, MD
Carilion Health System
Family Practice Residency Program
1514 Peale Creek Rd
Roanoke, VA 24017-3500
Tel: 540-562-6702 Fax: 540-562-4258
E-mail: aknight@carilion.com
Accredited Length: 3 Years Program Size: 33 (GYJ: 10)
Program ID: 120-01-11-325

Winchester
MCV/VCU-Valley Health System Program
Sponsor: Valley Health System
Warren Memorial Hospital
Winchester Medical Center
Program Director: Andrew A. White, MD
Shenandoah Valley Family Practice Program
140 W Eleventh St
Front Royal, VA 22630
Tel: 540-638-2055 Fax: 540-638-2062
Accredited Length: 3 Years Program Size: 5 (GYJ: 5)
Program ID: 120-01-21-627

Washington
Bremerton
Naval Hospital (Bremerton) Program
Sponsor: Naval Hospital (Bremerton)
Program Director: Capt Michael R. Speiker, MD
Puget Sound Family Med Residency
RPO1 Boone Rd
Bremerton, WA 98312-3898
Tel: 360-476-8435 Fax: 360-476-4512
E-mail: speiker@pnm.med.navy.mil
Accredited Length: 3 Years Program Size: 18 (GYJ: 6)
Program ID: 120-54-21-494
US Armed Services Program

Olympia
St Peter Hospital Program
Sponsor: St Peter Hospital
Program Director: Lisa A Johnson, MD
Providence St Peter Hospital Family Practice Program
555 Lilly Rd NE/6P999
Olympia, WA 98504-5166
Tel: 360-403-6200 Fax: 360-409-5524
E-mail: john Kasich@providence.org
Accredited Length: 3 Years Program Size: 18 (GYJ: 6)
Program ID: 120-54-21-497

Renton
Valley Medical Center Program
Sponsor: Valley Medical Center
Program Director: Andrew B. Oliveira, MD
Valley Med Ctr FFPR
Valley Professional Ctr North
3915 Talbot Rd S/Stee 401
Renton, WA 98055
Tel: 425-666-4287 Fax: 425-655-5395
E-mail: drewo@u.washington.edu
Accredited Length: 3 Years Program Size: 24 (GYJ: 8)
Program ID: 120-54-21-470

Seattle
Group Health Cooperative of Puget Sound Program
Sponsor: Group Health Cooperative of Puget Sound
Virginia Mason Medical Center
Program Director: Fred Heidrich, MD
Group Health Cooperative of Puget Sound
CSB 160
125 14th Ave E
Seattle, WA 98112
Tel: 206-325-3543 Fax: 206-325-3543
E-mail: gspch@ghc.org
Accredited Length: 3 Years Program Size: 15 (GYJ: 5)
Program ID: 120-54-21-237

Swedish Medical Center (First Hill) Program
Sponsor: Swedish Medical Center-Seattle
Program Director: Joseph N. Brouda, MD
Swedish Med Ctr-Seattle
1401 Madison/#100
Seattle, WA 98104-1838
Tel: 206-866-8054 Fax: 206-215-6027
Accredited Length: 2 Years Program Size: 20 (GYJ: 10)
Subspecialties: FP
Program ID: 120-54-31-328

Swedish Medical Center (Providence Campus) Program
Sponsor: Swedish Medical Center-Seattle
Swedish Medical Center Providence Campus
Program Director: Samuel W. Cullison, MD
Providence Family Practice Program
550 16th Ave Ste 100
Seattle, WA 98122
Tel: 206-230-3233 Fax: 206-230-8173
E-mail: kayko@pnmc.fanned.washington.edu
Accredited Length: 3 Years Program Size: 30 (GYJ: 10)
Program ID: 120-54-21-258

University of Washington Program
Sponsor: University of Washington School of Medicine
University of Washington Medical Center
Program Director: David P. Losh, MD
Univ of Washington Med Ctr
Dept of Family Medicine
4245 Roosevelt Way NE/Box 354775
Seattle, WA 98105
Tel: 206-643-6863 Fax: 206-643-5769
E-mail: residency@fammed.washington.edu
Accredited Length: 3 Years Program Size: 35 (GYJ: 8)
Program ID: 120-54-31-329

Spokane
Inland Empire Hospital Services Association Rural Program
Sponsor: Inland Empire Hospital Services Association
Klickitat Valley Hospital
Mid-Valley Hospital
Mount Carmel Hospital
Program Director: Gary R. Newkirk, MD
Inland Empire Hospital Services Assoc Rural Program
104 W 6th/Ste 200W
Spokane, WA 99201-8839
Tel: 509-624-2313 Fax: 509-459-0668
E-mail: info@fms.fammed.washington.edu
Accredited Length: 3 Years Program Size: 9 (GYJ: 2)
Program ID: 120-54-21-562

Spokane Medical Centers/University of Washington School of Medicine Rural Program
Sponsor: Inland Empire Hospital Services Association
Klickitat Valley Hospital
Spokane Medical Center
Mount Carmel Hospital
Program Director: Gary R. Newkirk, MD
Spokane Medical Center
104 W 6th/Ste 200W
Spokane, WA 99201-8839
Tel: 509-624-2313 Fax: 509-459-0668
E-mail: info@fms.fammed.washington.edu
Accredited Length: 3 Years Program Size: 21 (GYJ: 7)
Subspecialties: FP, TT
Program ID: 120-54-21-300

Tacoma
Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Program Director: Guy F. Runkle, MD
Madigan Army Medical Center
Attn: MCHC-FP (LF: Runkle)
Tacoma, WA 98431
Tel: 253-968-1840 Fax: 253-968-2998
E-mail: Guy.Runkle@nw.amedd.army.mil
Accredited Length: 3 Years Program Size: 17 (GYJ: 5)
Program ID: 120-54-31-013
US Armed Services Program
Multicare Medical Center Program
Sponsor: Multicare Medical Center
Mary Bridge Children's Hospital and Health Center
Tacoma General Hospital
Program Director: Kevin F Murray, MD
Tacoma Family Med
521 Martin Luther King Jr Way
Tacoma, WA 98405-4272
Tel: 253-403-2893 Fax: 253-403-2966
E-mail: kevin.murray@multicare.org
Accred Length: 3 Years Program Size: 24 (GY): 6
Program ID: 120-04-31-891

Vancouver
Southwest Washington Medical Center Program
Sponsor: Southwest Washington Medical Center
Program Director: David B Ruit, MD
Family Med of Southwest Washington
PO Box 1600
Vancouver, WA 98668-1900
Tel: 360 514-7860 Fax: 360 514-7867
E-mail: drnits@swmedctr.com
Accred Length: 3 Years Program Size: 6 (GY): 6
Program ID: 120-04-21-548

Yakima
Yakima Valley Memorial Hospital/Providence Yakima Medical Center Program
Sponsor: Yakima Valley Memorial Hospital
Providence Yakima Medical Center
Program Director: Michael W Maples, MD
Central Washington Family Med
1806 W Lincoln Ave
Yakima, WA 98902
Tel: 509 452-4046 Fax: 509 457-3989
E-mail: info@cwfm.fammed.washington.edu
Accred Length: 3 Years Program Size: 18 (GY): 6
Program ID: 120-04-21-622

West Virginia
Charleston
West Virginia University (Charleston Division) Program
Sponsor: Charleston Area Medical Center
Thomas Memorial Hospital
Program Director: Daniel J Dickman, MD
Dept of Family Med
1501 Washington St E/W108
Charleston, WV 25301
Tel: 304 347-4620 Fax: 304 347-4621
E-mail: familymed@camcare.com
Accred Length: 3 Years Program Size: 20 (GY): 6
Program ID: 120-05-11-937

Clarksburg
United Hospital Center Program
Sponsor: United Hospital Center
Program Director: Eric Badeloff, MD
United Hospital Ctr
One Hospital Plaza
PO Box 2308
Clarksburg, WV 26302-2208
Tel: 304 634-2224 Fax: 304 634-2787
E-mail: radcliffe@uhcw.org
Accred Length: 3 Years Program Size: 24 (GY): 8
Program ID: 120-05-22-334

Huntington
Marshall University School of Medicine Program
Sponsor: Marshall University School of Medicine
Cabell Huntington Hospital
Program Director: Towhid M Petray, MD
Marshall Univ Sch of Med
Dept of Family Med
1600 Medical Center Dr/Ste 1600
Huntington, WV 25701-3565
Tel: 304 691-1156 Fax: 304 691-1153
E-mail: Towhid@marshall.edu
Accred Length: 3 Years Program Size: 24 (GY): 6
Program ID: 120-05-21-335

Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director: James G Arbogast, MD
West Virginia Univ
Robert C Byrd Health Sciences Ctr
PO Box 1615
Morgantown, WV 26506-9152
Tel: 304 598-6507 Fax: 304 598-6090
E-mail: arbogastj@wvumedicine.org
Accred Length: 3 Years Program Size: 18 (GY): 6
Program ID: 120-05-11-336

West Virginia University Rural Program
Sponsor: West Virginia University Hospitals
Program Director: Kaye Marie Vogel, MD
West Virginia Univ
Jefferson Memorial Hospital
Program Director: Ronald C Nau, MD
Harper's Ferry Family Med
Bolivar Med Ctr
31 Taquer St
Harper's Ferry, WV 25425
Tel: 304 550-6543 ext 204 Fax: 304 550-6618
E-mail: jmg缉@cwfm.fammed.wvu.edu
Accred Length: 3 Years Program Size: 12 (GY): 4
Program ID: 120-05-21-569

Wheeling
Wheeling Hospital Program
Sponsor: Wheeling Hospital
Program Director: Terry L Elliott, MD
Family Health Ctr
40 Medical Park/Ste 401
Wheeling, WV 26003-8110
Tel: 304 243-5800 Fax: 304 243-3805
E-mail: fmllyhth@wheelinghospital.com
Accred Length: 3 Years Program Size: 18 (GY): 6
Program ID: 120-05-22-338

Wisconsin
Antigo
University of Wisconsin Rural Program
Sponsor: University of Wisconsin Medical School
Langlade Memorial Hospital
Wausau Hospital
Program Director: Hilary Scully, MD
965 Campus Dr
Wausau, WI 54401
Tel: 715 675-8461 Fax: 715 675-4203
E-mail: marziliza@wausau.fammed.wisc.edu
Accred Length: 3 Years Program Size: 3 (GY): 1
Program ID: 120-05-21-635

Appleton
University of Wisconsin (Appleton) Program
Sponsor: University of Wisconsin Medical School
Appleton Medical Center
St Elizabeth Hospital
Program Director: Lee Marie Vogel, MD
Fox Valley Family Practice Residency
220 S Morrison St
Appleton, WI 54911-5760
Tel: 920 738-8413 Fax: 920 833-3635
E-mail: vogelj@alp.com
Accred Length: 3 Years Program Size: 18 (GY): 6
Program ID: 120-06-31-938

Baraboo
University of Wisconsin (Baraboo) Rural Program
Sponsor: University of Wisconsin Medical School
St Clare Hospital and Health Services
St Marys Medical Center
Program Director: James R Damos, MD
1700 Tuttle St
Baraboo, WI 53913
Tel: 608 365-4668 Fax: 608 263-6813
E-mail: lhecht@damars.wisc.edu
Accred Length: 3 Years Program Size: 6 (GY): 2
Program ID: 120-05-21-668

Eau Claire
University of Wisconsin (Eau Claire) Program
Sponsor: University of Wisconsin Medical School
Luther Hospital
Sacred Heart Hospital
Program Director: Richard B McClain, MD
Eau Claire Family Med Program
807 S Farwell St
Eau Claire, WI 54701
Tel: 715 826-5177 Fax: 715 826-4732
E-mail: ruwechl@eauclaire.fammed.wisc.edu
Accred Length: 3 Years Program Size: 18 (GY): 7
Program ID: 120-05-31-842

Janesville
Mercy Health System Program
Sponsor: Mercy Health System
Program Director: James M Gilmour, MD
Mercy Health System Family Practice Program
429 Kellogg Ave
Janesville, WI 53545-9678
Tel: 608 226-6577 Fax: 608 755-7873
E-mail: kpoter@mhjvl.org
Accred Length: 3 Years Program Size: 18 (GY): 6
Program ID: 120-06-31-503

La Crosse
Franciscan Skemp Healthcare Program
Sponsor: Franciscan Skemp Healthcare-La Crosse Campus
Program Director: Thomas J Grau, MD
La Crosse-Mayo Family Practice Residency
615 S 10th St
La Crosse, WI 54601
Tel: 608 785-0940 Fax: 608 785-0940
E-mail: Thoma@mcfammed.wisc.edu
Accred Length: 3 Years Program Size: 18 (GY): 6
Program ID: 120-06-11-939

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Accredited Programs in Family Practice

**Franciscan Skemp Healthcare Rural Program**
Sponsor: Franciscan Skemp Healthcare-La Crosse Campus
Lutheran Hospital-La Crosse
Mile Bluff Medical Center (Mauston)
Program Director: Thomas J Grau, MD
Franciscan Skemp Healthcare
810 S 10th St
La Crosse, WI 54601
Tel: 608-785-0440, ext 2590 Fax: 608-761-5408
Accredited Length: 3 Years Program Size: 2 (GYJ: 1)
Program ID: 120-56-21-428

**Madison**
University of Wisconsin Program
Sponsor: University of Wisconsin Medical School
St Mary's Hospital Medical Center
University of Wisconsin Hospital and Clinics
Program Director: Louis A Sanner, MD
Dept of Family Medicine
777 S Mills St
Madison, WI 53715-1896
Tel: 608-263-4666 Fax: 608-263-5813
E-mail: tjche@fammed.wisc.edu
Accredited Length: 3 Years Program Size: 47 (GYJ: 16)
Program ID: 120-56-11-343

**Menomonie**
University of Wisconsin (Menomonie) Rural Program
Sponsor: University of Wisconsin Medical School
Myrtle Wirth Hospital
Luther Hospital
Sacred Heart Hospital
Program Director: Richard R McClunie, MD
David Ritzma, MD
Eau Claire Family Med Clinic
807 S Farwell St
Eau Claire, WI 54701
Tel: 715-839-5177 Fax: 715-839-4738
Accredited Length: 3 Years Program Size: 3 (GYJ: 1)
Program ID: 120-56-21-615

**Milwaukee**
Aurora Health Care Program
Sponsor: Aurora Health Care
St Luke's Medical Center
Program Director: Domenick J Bauman, MD
St Luke's Family Practice Ctr
PO Box 175
2801 W Kilbourn Ave
Milwaukee, WI 53215-2660
Tel: 414-649-7899 Fax: 414-649-3561
E-mail: eschwaarz@fammed.wisc.edu
Accredited Length: 3 Years Program Size: 36 (GYJ: 10)
Program ID: 120-56-21-348

**Medical College of Wisconsin (Columbia) Program**
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Columbia Hospital
Program Director: William L Geiger, MD
Columbia Family Practice Program
210 W Capitol Dr
Milwaukee, WI 53212
Tel: 414-961-1810 Fax: 414-967-0124
E-mail: Columbia@mcw.edu
Accredited Length: 3 Years Program Size: 24 (GYJ: 8)
Program ID: 120-56-21-496

**Medical College of Wisconsin (St Mary's) Program**
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Columbia Hospital
Program Director: Loren A Lushan, MD
St Mary's Hospital Family Practice Ctr
2350 N Lake Dr
Milwaukee, WI 53211
Tel: 414-291-1603 Fax: 414-291-1613
E-mail: whmca@mcw.edu
Accredited Length: 3 Years Program Size: 18 (GYJ: 6)
Subspecialties: FPM
Program ID: 120-56-21-344

**Medical College of Wisconsin (St Michael) Program**
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
St Michael Hospital
Program Director: James G Slawson, MD
St Michael Hospital
2400 W Willard Ave
Milwaukee, WI 53209
Tel: 414-627-9046 Fax: 414-627-9046
E-mail: swmkep@mcw.edu
Accredited Length: 3 Years Program Size: 24 (GYJ: 8)
Program ID: 120-56-31-349

**Racine**
Medical College of Wisconsin (Racine) Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
St Mary's Medical Center
All Saints Healthcare System (St Luke's Memorial Hospital)
Program Director: Len Scarpino, DO MS
Racine Family Practice Program
PO Box 648
Racine, WI 53401-0648
Tel: 414-638-5656 Fax: 414-638-5657
Accredited Length: 3 Years Program Size: 18 (GYJ: 6)
Program ID: 120-56-21-438

**Wausau**
Medical College of Wisconsin (Wausau) Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Wausau Memorial Hospital
Program Director: Richard B Loomis, MD
Wausau Family Practice Program
210 NW Barlow St/StLe 201
Wausau, WI 54401
Tel: 715-646-6807 Fax: 715-646-3620
E-mail: wmpgp@pcwi.org
Accredited Length: 3 Years Program Size: 18 (GYJ: 6)
Program ID: 120-56-21-345

**Wausau**
University of Wisconsin (Wausau) Program
Sponsor: University of Wisconsin Medical School
Wausau Hospital
Program Director: Kevin J O'Connell, MD
Wausau Family Practice Ctr
995 Campus Dr
Wausau, WI 54401-1898
Tel: 715-676-3991 Fax: 715-676-3453
E-mail: muggis@uwau.washed.wisc.edu
Accredited Length: 3 Years Program Size: 19 (GYJ: 7)
Program ID: 120-56-21-350

**Wyoming**
Casper
University of Wyoming (Casper) Program
Sponsor: University of Wyoming College of Health Sciences
Wyoming Medical Center
Program Director: Joe K Schoeber, MD
Univ of Wyoming
Dept of Family Practice
1522 East A St
Casper, WY 82001
Tel: 307-235-3076 Fax: 307-235-3202
E-mail: txwil@uwyo.edu
Accredited Length: 3 Years Program Size: 24 (GYJ: 8)
Program ID: 120-57-12-351

**Cheyenne**
University of Wyoming (Cheyenne) Program
Sponsor: University of Wyoming College of Health Sciences
United Medical Center
Veterans Affairs Center
Program Director: Scott T Henderson, MD MA
Univ of Wyoming
Family Practice Program-Cheyenne
281 E 18th St
Cheyenne, WY 82001-4775
Tel: 307-777-7811 Fax: 307-638-3616
E-mail: shendell@uwyo.edu
Accredited Length: 3 Years Program Size: 18 (GYJ: 6)
Program ID: 120-67-12-369
Foot and Ankle Orthopaedics (Orthopaedic Surgery)

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Central Arkansas Veterans Health Center
Program Director:
Ruth L. Thomas, MD
4301 W Markham Slot 531
Little Rock, AR 72205
Accred Length: 1 Year  Program Size: 1
Program ID: 262-04-01-003

New York
New York
Hospital for Joint Diseases Orthopaedic Institute/New York University Program
Sponsor: Hospital for Joint Diseases Orthopaedic Institute
New York University Medical Center
Program Director:
Donna Atron, MD
Hospital for Joint Diseases
301 E 17th St
New York, NY 10003
Tel: 212 668-6497  Fax: 212 668-6581
Accred Length: 1 Year  Program Size: 1
Program ID: 262-39-21-001

Forensic Pathology (Pathology)

Alabama
Birmingham
University of Alabama Medical Center
Program
Sponsor: University of Alabama Hospital
Jefferson County Coroner/Medical Examiner's Office
Program Director:
Robert M Brissie, MD
Jefferson County Coroner-Med Examiner Office
1516 6th Ave S
Birmingham, AL 35203
Tel: 205 390-3500  Fax: 205 390-3505
E-mail: brissie@path.uab.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 310-01-01-040

California
Los Angeles
County of Los Angeles-Department of
Coroner Program
Sponsor: County of Los Angeles-Department of Coroner
Program Director:
Lakshmanan Sathyavagiswaran, MD
Christopher Rogers, MD
Dept of coroner
1104 N Mission Rd
Los Angeles, CA 90033
Tel: 323 343-0522  Fax: 323 235-2335
Accred Length: 1 Year  Program Size: 6
Program ID: 310-06-12-002

Sacramento
Northern California Forensic Pathology
Program
Sponsor: North California Forensic Pathology
University of California (Davis) Medical Center
Program Director:
Gregory D Reiber, MD
Northern California Forensic Pathology
2443 Fair Oaks Blvd/Sito 311
Sacramento, CA 95835
Tel: 916 459-6257  Fax: 916 797-6606
E-mail: vicdje@uvtech.com
Accred Length: 1 Year  Program Size: 1
Program ID: 310-08-21-065

San Bernardino
San Bernardino County Coroner's Office
Program
Sponsor: San Bernardino County Coroner Department
Program Director:
Frank P Sheridan, MD
San Bernardino County Coroner's Office
175 S Lena Rd
San Bernardino, CA 92415-0037
Tel: 909 387-2861  Fax: 909 387-2899
Accred Length: 1 Year  Program Size: 1
Program ID: 310-05-21-062

San Diego
San Diego County Medical Examiner Program
Sponsor: San Diego County Medical Examiner
Program Director:
Brian D Blackbourne, MD
San Diego Med Examiner Office
5505 Overland Ave/Bldg 13
San Diego, CA 92152
Tel: 858 944-2895  Fax: 858 486-5866
E-mail: bblackm@co.sandiego.ca.us
Accred Length: 1 Year  Program Size: 1
Program ID: 310-06-21-089

District of Columbia
Washington
Armed Forces Institute of Pathology
Program
Sponsor: Armed Forces Institute of Pathology
Office of the Chief Medical Examiner
Program Director:
Jerry D Spencer, MD JD
AFIP-OAFME
1413 Research Blvd/Bldg 102
Rockville, MD 20850-6000
Tel: 301 319-0000  Fax: 301 319-0636
E-mail: afpco@afip.osd.mil
Accred Length: 1 Year  Program Size: 1
Program ID: 310-10-33-001
US Armed Services Program

Florida
Fort Lauderdale
Broward County Medical Examiner's Office
Program
Sponsor: Broward County Medical Examiner's Office
Program Director:
Joshua A Perper, MD MS
Office of District Med Examiner
5301 SW 31st Ave
Fort Lauderdale, FL 33312-6189
Tel: 954 964-0218  Fax: 954 964-0212
E-mail: jasperper@co.broward.fl.usa
Accred Length: 1 Year  Program Size: 1
Program ID: 310-11-21-058

Miami
Dade County Medical Examiner's Office
Program
Sponsor: Metropolitan Dade County Office of Medical Examiner
Program Director:
Joseph H Davis, MD
Univ of Miami-Miami-Dade County Med Examiner
Number One on Bob Hope Rd
Miami, FL 33136-1133
Tel: 305 545-0400  Fax: 305 545-3412
Accred Length: 1 Year  Program Size: 4
Program ID: 310-11-21-065
Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
Program Director: Vernard I Adams, MD
401 S Morgan St
Tampa, FL 33609-5441
Tel: 813-972-0345 Fax: 813-372-6038
Accred Length: 1 Year Program Size: 1
Program ID: 310-11-31-066

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Program Director: Randy L Hamblin, MD
Fulton County Medical Examiner’s Office
500 Papier Street SW
Atlanta, GA 30312
Tel: 404-730-4400 Fax: 404-730-4405
Email: ralhambling@emory.edu
Accred Length: 1 Year Program Size: 2
Program ID: 310-12-21-052

Decatur
Georgia Bureau of Investigation-Division of Forensic Sciences Program
Sponsor: Georgia Bureau of Investigation-Division of Forensic Sciences
Program Director: Geoffrey P Smith, MD
3121 Pantherrville Rd
Decatur, GA 30037
Tel: 404-244-2709
Accred Length: 1 Year Program Size: 2
Program ID: 310-12-31-062

Illinois
Chicago
Office of the Medical Examiner of Cook County Program
Sponsor: Office of the Medical Examiner of Cook County
Program Director: Edmund R Donohue, MD
Office of the Med Examiner of Cook County
2121 W Harrison St
Chicago, IL 60612-3706
Tel: 312-997-4500 Fax: 312-997-4515
Email: donohue@co.chi.il.us
Accred Length: 1 Year Program Size: 3
Program ID: 310-16-21-035

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Program Director: John E Pless, MD
Indiana Univ Sch of Med
635 Barnhill Dr/Rm 128
Indianapolis, IN 46220-6120
Tel: 317-274-2973 Fax: 317-278-0521
Email: jplewsl@iupui.edu
Accred Length: 1 Year Program Size: 1
Program ID: 310-17-21-076

Kentucky
Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
Program Director: Tracey F Corey, MD
Office of Med Examiner
Urban County Government Ctr
810 Barret Ave
Louisville, KY 40204-1702
Tel: 502-852-5887 Fax: 502-852-1767
Email: traceyfcorey@uky.edu
Accred Length: 1 Year Program Size: 1
Program ID: 310-20-21-048

Louisiana
New Orleans
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Program Director: Alvaro T Ruiz, MD
LSU Med Ctr
1901 Perdido St
New Orleans, LA 70112
Tel: 504-588-0605 Fax: 504-588-0607
Accred Length: 1 Year Program Size: 1
Program ID: 310-21-21-079

Maryland
Baltimore
Office of the Chief Medical Examiner/State of Maryland Program
Sponsor: Office of the Chief Medical Examiner
Program Director: John B Smialek, MD
Office of Chief Med Examiner
111 Penn St
Baltimore, MD 21201
Tel: 410-333-3225 Fax: 410-333-3063
Accred Length: 1 Year Program Size: 4
Program ID: 310-23-11-012

Massachusetts
Boston
Boston University Medical Center Program
Sponsor: Boston Medical Center
Program Director: Stanon K Kessler, MD
Boston Med Ctr Office of Chief Med Examiner
720 Albany St
Boston, MA 02118
Tel: 617-976-1765 Fax: 617-353-6763
Email: stanton.kessler@bmc.boston.edu
Accred Length: 1 Year Program Size: 3
Program ID: 310-24-11-061

Michigan
Detroit
Wayne County Medical Examiner’s Office Program
Sponsor: Wayne County Medical Examiner’s Office
Program Director: Cheryl Loeser, MD
1300 E Warren Ave
Detroit, MI 48207-1051
Tel: 313-923-7669 Fax: 313-833-5254
Email: chloesertw@co.wayne.mi.us
Accred Length: 1 Year Program Size: 2
Program ID: 310-25-11-013

Minnesota
Minneapolis
Hennepin County Medical Examiner Program
Sponsor: Hennepin County Medical Examiner
Program Director: Garry Peterson, MD
530 Chicago Ave
Minneapolis, MN 55415-1798
Tel: 612-215-6300 Fax: 612-215-6330
Email: garry.peterson@co.hennepin.mn.us
Accred Length: 1 Year Program Size: 1
Program ID: 310-26-12-014

Missouri
St Louis
St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
Program Director: Michael Graham, MD
St Louis Univ Sch of Med
Forensic Pathology
3566 Caroline St/Rm C603
St Louis, MO 63104
Tel: 314-977-6240 Fax: 314-288-3124
Email: grahammm@slu.edu
Accred Length: 1 Year Program Size: 1
Program ID: 310-28-21-075
New Mexico

Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Office of the Medical Investigator
Program Director: Paul E. Garmwall, MD
Office of the Medical Investigator
Univ of New Mexico
Health Sciences Ctr
Albuquerque, NM 87131-5091
Tel: 505 272-3083 Fax: 505 272-0727
E-mail: rzumwalt@salud.unm.edu
Accred Length: 1 Year Program Size: 3
Program ID: 810-36-21-018

North Carolina

Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Office of the Chief Medical Examiner
Program Director: Karen P. Chancellor, MD
Office of Chief Med Examiner
CB8780
Chapel Hill, NC 27599-7850
Tel: 919 986-2253 Fax: 919 962-6263
E-mail: kchance@ecmc.unc.edu
Accred Length: 1 Year Program Size: 2
Program ID: 810-36-21-018

New York

East Meadow
Nassau County Medical Examiner’s Office Program
Sponsor: Nassau County Medical Examiner’s Office
Program Director: Leslie Lakhani, MD
Nassau County Med Examiner
PO Box 100
East Meadow, NY 11554-0100
Tel: 516 872-5150 Fax: 516 872-5099
Accred Length: 1 Year Program Size: 1
Program ID: 810-38-51-016

Ohio

Cincinnati
Hamilton County Coroner’s Office Program
Sponsor: Hamilton County Coroner’s Office
Program Director: Robert P. Pfutzgraf, MD
Hamilton County Coroner’s Office
3159 Eden Ave
Cincinnati, OH 45219
Tel: 513 221-4524 Fax: 513 221-0307
E-mail: rpfutzgraf@yahoo.com
Accred Length: 1 Year Program Size: 1
Program ID: 310-36-21-073

Pennsylvania

Philadelphia
MCP Hahnemann University Program
Sponsor: MCP Hahnemann University
Hahnemann University Hospital
Medical College of Pennsylvania Hospital
Office of the Medical Examiner
Program Director: Harresh G. Mirchandani, MD
Office of the Medical Examiner
361 University Ave
Philadelphia, PA 19104
Tel: 215 685-7470 Fax: 215 685-9075
E-mail: Harresh.Mirchandani@Phila.gov
Accred Length: 1 Year Program Size: 3
Program ID: 310-41-12-083

Puerto Rico

San Juan
Institute of Forensic Sciences of Puerto Rico Program
Sponsor: Institute of Forensic Sciences of Puerto Rico
Program Director: Maria S. Conte Miller, MD
Institute of Forensic Sciences
Call Box 11878
Caparra Heights Station
San Juan, PR 00922-1878
Tel: 787 755-0615 ext 905 Fax: 787 755-7915
E-mail: lalamarat@prtc.net
Accred Length: 1 Year Program Size: 1
Program ID: 310-41-21-072

New York

Office of the Chief Medical Examiner-City of New York Program
Sponsor: Office of Chief Medical Examiner-City of New York
Program Director: Charles S Hirsch, MD
Mark Plonsenbaum, MD PhD
Office of Chief Med Examiner
523 First Ave
New York, NY 10016
Tel: 212 447-2234 Fax: 212 447-2744
Accred Length: 1 Year Program Size: 4
Program ID: 810-35-21-063

Rochester
Monroe County Medical Examiners Office Program
Sponsor: Monroe County Medical Examiners Office
Program Director: Nicholas T Forbes, MD
Monroe County Med Examiners Office
740 E Henrietta Rd
Rochester, NY 14623
Tel: 716 274-7970 Fax: 716 274-7979
Accred Length: 1 Year Program Size: 1
Program ID: 810-35-21-069

Dayton
Office of the Montgomery County Coroner Program
Sponsor: Office of the Montgomery County Coroner
Program Director: Andrea N. Maggard, MD
Montgomery County Coroner’s Office
361 W Third St
Dayton, OH 45402
Tel: 937 225-4156 ext 2125 Fax: 937 496-7016
E-mail: andreamag@koh.com
Accred Length: 1 Year Program Size: 1
Program ID: 810-38-21-067

Oklahoma

Oklahoma City
Office of the Chief Medical Examiner Program
Sponsor: Office of the Chief Medical Examiner-State of Oklahoma
Program Director: Fred B. Jordan, MD
Office of Chief Med Examiner
901 N Stonewall
Oklahoma City, OK 73117
Tel: 405 258-7141 Fax: 405 230-3430
E-mail: medical Examiner@ocme.state.ok.us
Accred Length: 1 Year Program Size: 1
Program ID: 310-39-11-022

Oklahoma

County Medical Examiner’s Office Program
Sponsor: County Medical Examiner’s Office
Program Director: Abdulrezzak Shakir, MD
County Medical Examiner’s Office
Office of Chief Med Examiner
543 Fourth Ave
Pittsburgh, PA 15219-2108
Tel: 412 360-4900 Fax: 412 360-4989
E-mail: webmaster.coroner@county.alleghany.pa.us
Accred Length: 1 Year Program Size: 1
Program ID: 310-41-12-024
South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Program Director: Kimberly A Collins, MD
Dept of Pathology/Lab Med
Med Univ of South Carolina
165 Ashley Ave/Ste 300
Charleston, SC 29425
Tel: 843 792-3500 Fax: 843 792-3537
E-mail: collinak@musc.edu
Accred Length: 1 Year Program Size: 1
Program ID: 310-45-21-626

Tennessee
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Program Director: O’Brian C Smith, MD
Univ of Tennessee
Dept of Pathology
1060 Madison
Memphis, TN 38133-1633
Tel: 901 544-7000 Fax: 901 544-7211
E-mail: ossmith@utmem.edu
Accred Length: 1 Year Program Size: 1
Program ID: 310-47-21-027

Nashville
Office of the Chief Medical Examiner (Tennessee) Program
Sponsor: Vanderbilt University Medical Center
Program Director: John E Gerber, MD
84 Hermitage Ave
Nashville, TN 37210
Tel: 615 862-8640 Fax: 615 862-8049
E-mail: jgerber@forensicscienced.com
Accred Length: 1 Year Program Size: 0
Program ID: 310-47-21-054

Texas
Dallas
Southwestern Institute of Forensic Sciences Program
Sponsor: Southwestern Institute of Forensic Sciences
Program Director: Jeffrey J Barnard, MD
Southwestern Inst of Forensic Sciences
PO Box 38728
5330 Medical Center Dr
Dallas, TX 75235-0728
Tel: 214 820-5900 Fax: 214 820-5811
Accred Length: 1 Year Program Size: 3
Program ID: 310-48-11-028

Houston
Harris County Medical Examiner Department Program
Sponsor: Harris County Medical Examiner Department
Program Director: Joye M Carter, MD
1866 Old Spanish Trail
Houston, TX 77054-2088
Tel: 713 796-6202 Fax: 713 796-6652
E-mail: joye_carter@mco.co.harris.tx.us
Accred Length: 1 Year Program Size: 2
Program ID: 310-48-21-680

San Antonio
Bexar County Forensic Science Center Program
Sponsor: Bexar County Forensic Science Center
Program Director: Vincent J M Di Maio, MD
Bexar County Med Examiner’s Office
7337 Louis Pasteur
San Antonio, TX 78229
Tel: 210 335-4053 Fax: 210 335-4052
E-mail: dimiaio@co.bexar.tx.us
Accred Length: 1 Year Program Size: 1
Program ID: 310-48-21-044

Virginia
Norfolk
Eastern Virginia University Program
Sponsor: Eastern Virginia Medical School
Tidewater Office of the Chief Medical Examiner
Program Director: Leah L Bush, MD
830 Southampton Ave/Rm 100
Norfolk, VA 23510
Tel: 757 688-6000
Accred Length: 1 Year Program Size: 1
E-mail: lbush@vhsl.state.va.us
Program ID: 310-51-11-063

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Virginia Commonwealth University School of Medicine
Medical College of Virginia Hospitals
Program Director: Marcella P Fierro, MD
Dept of Legal Med
400 E Jackson St
Richmond, VA 23219-3694
Tel: 804 786-1033 Fax: 804 786-1024
E-mail: mfierrera@vhsl.state.va.us
Accred Length: 1 Year Program Size: 2
Program ID: 310-51-21-030

Washington
Seattle
King County Medical Examiner’s Office Program
Sponsor: King County Medical Examiner’s Office
Program Director: Richard C Harruff, MD
HMC/Box 369762
325 Ninth Ave
Seattle, WA 98104-2499
Tel: 206 731-3233 Fax: 206 731-8555
E-mail: richard.harruff@metrokc.gov
Accred Length: 1 Year Program Size: 1
Program ID: 310-54-21-031

Wisconsin
Milwaukee
Milwaukee County Medical Examiner’s Office Program
Sponsor: Milwaukee County Medical Examiner’s Office
Program Director: John R Teggatz, MD
Milwaukee County Medical Examiner’s Office
833 W Highland Ave
Milwaukee, WI 53233
Tel: 414 228-1030 ext 1217 Fax: 414 228-1337
E-mail: jteggatz@milwio.com
Accred Length: 1 Year Program Size: 2
Program ID: 310-56-21-033

Graduate Medical Education Directory 2001-2002
Forensic Psychiatry
(Psychiatry)

Alabama

Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Program Director: James F Hooper, MD
1501 Jack Warner Pkwy
Tuscaloosa, AL 35404
Tel: 205 668-7060 Fax: 205 668-1148
Accred Length: 1 Year Program Size: 1
Program ID: 406-01-24-005

California

Los Angeles
University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director: Tim Boteilo, MD MPH
1187 N Hospital Pl
PO Box 90125
Los Angeles, CA 90085-0125
Tel: 323 226-4922 Fax: 323 226-2777
Accred Length: 1 Year Program Size: 3
Program ID: 496-49-14-002

VA Greater Los Angeles/UCLA-San Fernando Valley Program
Sponsor: VA Greater Los Angeles Healthcare System
olvie View-UCLA Medical Center
Program Director: Neena Sachinvala, MD
Olive View-UCLA Med Ctr
Dept of Psychiatry Rm 6D129
14444 Olive View Dr
Sylmar, CA 91342
Tel: 818 984-3535 Fax: 818 984-3554
E-mail: BDYCK@ucla.edu
Accred Length: 1 Year Program Size: 4
Program ID: 406-06-11-008

Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Napa State Hospital
Program Director: Charles L Scott, MD
Dept of Psychiatry
2530 Stockton Blvd
Sacramento, CA 95817
Tel: 916 734-7471
E-mail: charles.scott@ucdmc.ucdavis.edu
Accred Length: 1 Year Program Size: 3
Program ID: 406-06-01-025

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
California Department of Corrections
Center for Occupational Psychiatry
UCSF Med Ctr/Langley Porter Psychiatric Hosp and Clinics
Program Director: Renee Binder, MD
401 Parnassus Ave
Box F
San Francisco, CA 94143-0884
Tel: 415 476-7004 Fax: 415 476-2206
Accred Length: 1 Year Program Size: 1
Program ID: 406-06-21-007

Colorado

Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Colorado Mental Health Institute at Pueblo
Program Director: Robert D Miller, MD
Campus Box C-249-27
6390 E Ninth Ave
Denver, CO 80247
Tel: 303 318-7613 Fax: 303 318-7781
Accred Length: 1 Year Program Size: 2
Program ID: 406-07-21-004

Connecticut

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale New Haven Hospital
Connecticut Mental Health Center
Program Director: Howard V Zonana, MD
94 Park St
New Haven, CT 06519
Tel: 203 974-7108 Fax: 203 974-7177
E-mail: Howard.Zonana@yale.edu
Accred Length: 1 Year Program Size: 4
Program ID: 406-08-21-005

District of Columbia

Washington
National Capital Consortium Program
Sponsor: National Capital Consortium
Walter Reed Army Medical Center
Clifford T Perkins Hospital Center
Program Director: David Benedek, MD
Walter Reed Army Med Ctr
10710 Rockville Pike
Bethesda, MD 20814-5689
Tel: 301 299-8228 Fax: 301 299-8228
E-mail: david.benedek@washington.uc.edu
Accred Length: 1 Year Program Size: 3
Program ID: 406-10-21-006

Florida

Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Program Director: Richard A Green, MD
Univ of Florida
PO Box 102656
Gainesville, FL 32601-0266
Tel: 352 392-5584 Fax: 352 392-0887
E-mail: zonana@yale.edu
Accred Length: 1 Year Program Size: 3
Program ID: 406-11-21-007

Georgia

Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Grady Memorial Hospital
Program Director: Peter Ash, MD
Emory Univ Psychiatry and Law Services
Grady Memorial Hosp Box 26238
86 Butler St SE
Atlanta, GA 30335-3801
Tel: 404 616-3042 Fax: 404 616-3241
E-mail: pash01@emory.edu
Accred Length: 1 Year Program Size: 2
Program ID: 406-12-21-008

Illinois

Chicago
Rush-Presbyterian-St Luke’s Medical Center Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center
Program Director: Rodgers Wilson, MD
Issac Ray Ctr Rush-Presbyterian-St Luke’s Med Ctr
1728 W Harrison St/Ste 110
Chicago, IL 60612
Tel: 312 926-5595 Fax: 312 926-1476
E-mail: tjd1@rush.edu
Accred Length: 1 Year Program Size: 2
Program ID: 406-16-21-009

Springfield
Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Chester Mental Health Center
Program Director: Alan Feldhusen, MD
1315 Lehman Dr
PO Box 91
Chester, IL 62233-0091
Tel: 618 825-4791 Fax: 618 825-5893
Accred Length: 1 Year Program Size: 0
Program ID: 406-16-12-040
Accredited Programs in Forensic Psychiatry (Psychiatry)

Louisiana

New Orleans

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Medical Center of Louisiana at New Orleans
Program Director:
Donna M Manuso, MD
Louisiana State Univ Sch of Med
1542 Tulane Ave
New Orleans, LA 70112
Tel: 504 668-6339 Fax: 504 568-6465
E-mail: dmmanuso@tulane.edu
Accred Length: 1 Year  Program Size: 3
Program ID: 406-21-4034

Tulane University Program
Sponsor: Tulane University School of Medicine
Tulane University Hospital and Clinics
Program Director:
John W Thompson, MD
Dept of Psychiatry/Neurology TB 53
1440 Canal St
New Orleans, LA 70112
Tel: 504 588-3201 Fax: 504 587-7457
E-mail: ctleffes@aol.com
Accred Length: 1 Year  Program Size: 3
Program ID: 406-21-0109

Maryland

Baltimore

University of Maryland Program
Sponsor: University of Maryland Medical System
Clifton T Perkins Hospital Center
Program Director:
Christiane Teifelsch, MD
Clifton T Perkins Hospital Ctr
8450 Dorsey Run Rd
PO Box 1000
Jessup, MD 20794-1000
Tel: 410 724-3149 Fax: 410 724-3009
E-mail: ctteifelsch@umail.com
Accred Length: 1 Year  Program Size: 3
Program ID: 406-23-21-011

Massachusetts

Boston

Massachusetts General Hospital/McLean Hospital Program
Sponsor: Massachusetts General Hospital
Program Director:
Julia M Reade, MD
Massachusetts General Hospital
50 Staniford St
Boston, MA 02114
Tel: 617 724-1999 Fax: 617 724-2808
E-mail: jread@partners.org
Accred Length: 1 Year  Program Size: 1
Program ID: 406-24-21-012

Worcester

University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (University Campus)
Worcester State Hospital
Program Director:
Debra A Pinals, MD
55 Lake Ave N
Worcester, MA 01605
Tel: 508 368-3474 Fax: 508 368-5900
E-mail: debrapinals@wmh.state.ma.us
Accred Length: 1 Year  Program Size: 3
Program ID: 406-24-01-013

Tulane University Program
Sponsor: Tulane University School of Medicine
Tulane University Hospital and Clinics
Program Director:
John W Thompson, MD
Dept of Psychiatry/Neurology TB 53
1440 Canal St
New Orleans, LA 70112
Tel: 504 588-3201 Fax: 504 587-7457
E-mail: ctleffes@aol.com
Accred Length: 1 Year  Program Size: 3
Program ID: 406-21-0109

Michigan

Ann Arbor

University of Michigan Program
Sponsor: Center for Forensic Psychiatry
University of Michigan Hospitals and Health Centers
Program Director:
Steven C Cook, MD
3001 Willow Rd/PO Box 2069
Training and Research Dept
Ann Arbor, MI 48109-2069
Tel: 734 424-2351, ext 449 Fax: 734 424-0465
E-mail: behaimani@umich.edu
Accred Length: 1 Year  Program Size: 3
Program ID: 406-25-21-014

Detroit

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Program Director:
Soraya McKee, MD
Univ Psychiatry Ctr-Jefferson
2751 E Jefferson
Ste 400
Detroit, MI 48207
Tel: 313 577-0267 Fax: 313 577-2233
E-mail: smckee@med.wayne.edu
Accred Length: 1 Year  Program Size: 2
Program ID: 406-25-12-029

Massachusetts

Boston

Massachusetts General Hospital/McLean Hospital Program
Sponsor: Massachusetts General Hospital
Program Director:
Julia M Reade, MD
Massachusetts General Hospital
50 Staniford St
Boston, MA 02114
Tel: 617 724-1999 Fax: 617 724-2808
E-mail: jread@partners.org
Accred Length: 1 Year  Program Size: 1
Program ID: 406-24-21-012

Kansas City

University of Missouri-Kansas City School of Medicine Program
Sponsor: Western Missouri Mental Health Center
University of Missouri-Kansas City School of Medicine
Program Director:
David C Vach, MD
3005 Frederick Ave
Kansas City, MO 64106
Tel: 816 387-2990 Fax: 816 387-2360
Accred Length: 1 Year  Program Size: 1
Program ID: 406-26-21-030

New Hampshire

Concord

Dartmouth-Hitchcock Medical Center Program
Sponsor: New Hampshire Hospital
Program Director:
Albert Dematteis, MD
1700 Elm St/Ste 601
Manchester, NH 03104
Tel: 603 668-0406 Fax: 603 668-8236
Accred Length: 1 Year  Program Size: 1
Program ID: 406-32-21-031

New York

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Bronx Psychiatric Center
Program Director:
Merrill Beiter, MD
1500 Waters Pl
Bronx, NY 10461
Tel: 718 931-0600, ext 3103 Fax: 718 931-3626
E-mail: mbeiter@oh.state.ny.us
Accred Length: 1 Year  Program Size: 2
Program ID: 406-35-21-015

New York Medical College at St. Vincent's Hospital and Medical Center Program
Sponsor: New York Medical College
St. Vincent's Hospital and Medical Center of New York
Program Director:
Brian Loddo, MD
141 W 12th St/Reiss 195
New York, NY 10011
Tel: 212 604-8705 Fax: 212 604-8197
Accred Length: 1 Year  Program Size: 3
Program ID: 406-36-34-007

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital
Mid-Hudson Forensic Psychiatric Center
New York Presbyterian Hospital (Cornell Campus)
Program Director:
Elizabeth Tillinghast, MD
1061 Riverside Dr/Unit #115
New York, NY 10032
Tel: 212 543-5012 Fax: 212 543-6162
Accred Length: 1 Year  Program Size: 0
Program ID: 406-36-34-009

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Program Director:
Richard Roosner, MD
Forensic Psychiatric Clinic
119 Centre St/Rm 500
New York, NY 10013
Tel: 212 374-6063 Fax: 212 374-5623
E-mail: forensics@psycnyc.net
Accred Length: 1 Year  Program Size: 4
Program ID: 406-36-31-016

564 Graduate Medical Education Directory 2001-2002
Accredited Programs in Forensic Psychiatry (Psychiatry)

**Rochester**
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Rochester Psychiatric Center
St Mary's Hospital (Unity Health System)
Program Director: J Richard Ciccone, MD
300 Crittenden Blvd
Rochester, NY 14642
Tel: 716 275-4988 Fax: 716 244-4734
E-mail: richard_ciccone@urmc.rochester.edu
Accred Length: 1 Year Program Size: 2
Program ID: 406-35-11-017

**Cleveland**
University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director: Phillip J Renick, MD
Univ Hospitals of Cleveland
11100 Euclid Ave
Cleveland, OH 44106
Tel: 216 844-9415 Fax: 216 844-1793
E-mail: pers@po.cwru.edu
Accred Length: 1 Year Program Size: 3
Program ID: 406-38-21-019

**Syracuse**
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Program Director: Marilyn S Ward, MD
Dept of Psychiatry
700 E Adams St
Syracuse, NY 13210
Tel: 315 444-3104 Fax: 315 444-3153
E-mail: wardm@upstate.edu
Accred Length: 1 Year Program Size: 2
Program ID: 406-35-13-036

**North Carolina**
Butner
Duke University Program
Sponsor: Duke University Medical Center
Federal Correctional Institution-Butner
Program Director: Sally Johnson, MD
Duke Univ FCI-Butner/PO Box 1000
Butner, NC 27509-1000
Tel: 919 975-4941, ext 9500 Fax: 919 976-2017
Accred Length: 1 Year Program Size: 2
Program ID: 406-36-21-018

**South Carolina**
Columbia
Palmetto Health Alliance/University of South Carolina School of Medicine Program
Sponsor: Palmetto Health Alliance
Palmetto Baptist Medical Center/Columbia William S Hall Psychiatric Institute
Program Director: Richard L Prinzen, MD
William S Hall Psych Inst-USC Sch of Med
1800 Colonial Dr
PO Box 202
Columbia, SC 29202
Tel: 803 898-1367 Fax: 803 898-1357
E-mail: rlp@wphpi.dsh.state.sc.us
Accred Length: 1 Year Program Size: 2
Program ID: 406-40-21-220

**Ohio**
Cincinnati
University Institute for Psychiatry and Law/University of Cincinnati Program
Sponsor: University Institute for Psychiatry and Law
Program Director: John C Kennedy, MD
Univ Institute for Psychiatry and Law
PO Box 0598
Cincinnati, OH 45267-0599
Tel: 513 558-0558 Fax: 513 558-4805
E-mail: john.kennedy@psychiatry.uc.edu
Accred Length: 1 Year Program Size: 2
Program ID: 406-39-21-033

**Virginia**
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Western State Hospital
Program Director: Bruce J Cohen, MD
Box 623 Univ Health System
Charlottesville, VA 22908
Tel: 804 924-2341 Fax: 804 924-9460
E-mail: bjcohen@virginia.edu
Accred Length: 1 Year Program Size: 1
Program ID: 406-51-31-052

**Washington**
Tacoma
University of Washington Program
Sponsor: University of Washington School of Medicine
Western State Hospital
Program Director: Bruce C Gage, MD
Washington Institute
9001 Stellicon Blvd SW
Tacoma, WA 98408-7213
Tel: 253 756-5821 Fax: 253 756-3987
E-mail: gageu@uwashington.edu
Accred Length: 1 Year Program Size: 1
Program ID: 406-54-21-022

**West Virginia**
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director: Ryan Finkenbine, MD
500 Chestnut Ridge Rd
Morgantown, WV 26508-2804
Tel: 304 295-3232 Fax: 304 293-0724
Accred Length: 1 Year Program Size: 1
Program ID: 406-56-13-038

**Wisconsin**
Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Mendota Mental Health Institute
Milwaukee County Mental Health Division
Program Director: Joseph B Layde, MD JD
Med Coll of Wisconsin Dept of Psychiatry
5701 Watertown Plank Rd
Milwaukee, WI 53226
Tel: 414 357-5895 Fax: 414 357-7228
E-mail: jlayde@mcw.edu
Accred Length: 1 Year Program Size: 2
Program ID: 406-56-21-023
Accredited Programs in Gastroenterology (Internal Medicine)

Gastroenterology (Internal Medicine)

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Program Director: Charles M Wilcox, MD
Uni of Alabama Hospitals
University Station
Birmingham, AL 35224
Tel: 205 934-6060 Fax: 205 934-8483
Accred Length: 1 Years Program Size: 2
Program ID: 144-01-21-127

Mobile

University of South Alabama Program
Sponsor: University of South Alabama Medical Center USA Knollwood Park Hospital
Program Director: Jack A DiPalma, MD
Uni of South Alabama Med Ctr
3301 Knollwood Dr
Mobile, AL 36603
Tel: 251 660-6056 Fax: 251 660-6058
E-mail: gastro@usatmail.woulah.edu
Accred Length: 1 Years Program Size: 5
Program ID: 144-01-21-218

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Central Arkansas Veterans Health Center University Hospital of Arkansas
Program Director: Jean-Pierre Bauman, MD
Univ of Ark for Med Sciences
4501 W Markham St/Box 167
Little Rock, AR 72201
Tel: 501 686-8217 Fax: 501 686-8248
E-mail: raufmanjeanpierre@exchange.uams.edu
Accred Length: 1 Years Program Size: 2
Program ID: 144-04-21-111

California

La Jolla

Scripps Clinic/Scripps Green Hospital Program
Sponsor: Scripps Clinic
Scripps Green Hospital
Program Director: Martin H Polefski, MD
Div of Gastroenterology/203N
Scripps Clinic-Green Hospital
10666 N Torrey Pines Rd
La Jolla, CA 92037
Tel: 858 554-8883 Fax: 858 554-8865
E-mail: mpolefski@scrippsculinic.com
Accred Length: 1 Years Program Size: 3
Program ID: 144-01-21-073

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Jerry L Pettit Memorial Veterans Hospital
Program Director: Terence D Lewis, MB BS
Loma Linda Univ Med Ctr
Dept of Med
22155
Loma Linda, CA 92545
Tel: 909 554-4005 Fax: 909 475-4469
Accred Length: 1 Years Program Size: 4
Program ID: 144-05-21-087

Los Angeles

Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science
LAC-King/Drew Medical Center
Program Director: Ioannis Giannopoulos, MD
LAC/King/Drew Med Ctr
Div of Gastroenterology MP 11
12021 S Wilmington Ave
Los Angeles, CA 90059
Tel: 323 563-0244 Fax: 323 857-3422
Accred Length: 1 Years Program Size: 1
Program ID: 144-04-21-221

Southern California Kaiser Permanente Medical Care (Los Angeles) Program
Sponsor: Southern California Kaiser Permanente
Medical Group
Kaiser Foundation Hospital (Los Angeles)
Program Director: Karl T Ramon, MD
Donald Gereys, MD
Kaiser Foundation Hospital
1526 N Edgemont St/1st Fl
Los Angeles, CA 90027
Tel: 323 783-4516 Fax: 323 783-4771
Accred Length: 1 Years Program Size: 3
Program ID: 144-06-12-087

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Cedars-Sinai Medical Center
Los Angeles County-Harbor-UCLA Medical Center
Grove View-UCLA Medical Center
VA Greater Los Angeles Healthcare System
Program Director: Jonathan D Kasnick, MD
West Los Angeles VA Med Ctr
CURE (1161115)
11611 Wilshire Blvd
Los Angeles, CA 90073-1796
Tel: 310 912-9294 Fax: 310 258-4663
E-mail: stromano@med1.medsch.ucla.edu
Accred Length: 1 Years Program Size: 18
Program ID: 144-05-11-130

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
LAC-Rancho Los Amigos National Rehabilitation Center
Program Director: Michael M Kline, MD
Univ of Southern California Sch of Med
2001-2002
Los Angeles, CA 90033
Tel: 213 342-6104 Fax: 323 442-5425
Accred Length: 1 Years Program Size: 11
Program ID: 144-05-21-005

Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
VA Long Beach Healthcare System
Program Director: Andrej S Tarnawski, MD
Univ of California Irvine Dept of Med/Gastro
101 The City Dr
Bldg 63 Rm 81
Orange, CA 92668
Tel: 714 456-5160 Fax: 714 456-7753
Accred Length: 1 Years Program Size: 8
Program ID: 144-06-21-151

Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director: Joseph W Leung, MD
Univ of California Davis Med Ctr
Div of Gastroenterology
4150 V St/Ste 3550
Sacramento, CA 95817
Tel: 916 734-3751 Fax: 916 734-7908
E-mail: jwleung@ucdavis.edu
Accred Length: 1 Years Program Size: 9
Program ID: 144-06-21-004
San Diego
Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Program Director: Cdr Oscar S Brann, MD
Naval Med Ctr San Diego
Dept of Gastroenterology
34520 Bob Wilson Dr/Ste 201
San Diego, CA 92134-2001
Tel: 619 532-9725 Fax: 619 532-9620
E-mail: osbrann@nmcdo.med.navy.mil
Accred Length: 3 Years Program Size: 6
US Armed Services Program

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director: John M Carethers, MD
UCSD Div of Gastroenterology
4025 Gilman Dr
La Jolla, CA 92030-0688
Tel: 619 543-3542
E-mail: jcarethers@ucsd.edu
Accred Length: 3 Years Program Size: 6
Program ID: 144-05-21-174

San Francisco
California Pacific Medical Center Program
Sponsor: California Pacific Medical Center
Program Director: Michael Verhille, MD
California Pacific Med Ctr
2531 Clay St/SF600
San Francisco, CA 94115
Tel: 415 775-7457 Fax: 415 775-7457
E-mail: mededi@sutterhealth.org
Accred Length: 3 Years Program Size: 3
Program ID: 144-05-12-153

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director: Montgomery Busell, MD
Div of Gastroenterology
115 Parnassus Ave/S-357
Box G538
San Francisco, CA 94143-0038
Tel: 415 476-2777 Fax: 415 476-0659
E-mail: dbusell@usa.acf.edu
Accred Length: 3 Years Program Size: 12
Program ID: 144-05-21-184

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Santa Clara Valley Medical Center
Veterans Affairs Palo Alto Health Care System
Program Director: Emmet B Keefe, MD
Stanford Univ Med Ctr Div of Gastroenterology and Hepatology
750 Welch Rd/Ste 210
Palo Alto, CA 94304
Tel: 650 498-5601 Fax: 650 498-0602
E-mail: ckehete@stanford.edu
Accred Length: 3 Years Program Size: 12
Program ID: 144-05-21-022

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Denver Health Medical Center
Veterans Affairs Medical Center (Denver)
Program Director: Dennis Ahnen, MD
Univ of Colorado Health Sciences Ctr
4200 E Ninth Ave
Campus Box 1-108
Denver, CO 80220
Tel: 303 315-2057 Fax: 303 315-5711
E-mail: dennis.ahnen@ucden.gov
Accred Length: 3 Years Program Size: 6
Program ID: 144-07-21-065

Connecticut
Bridgeport
Bridgeport Hospital/Yale University Program
Sponsor: Bridgeport Hospital
Bridgeport Hospital/Yale New Haven Hospital
Program Director: Ingram M Roberts, MD
Bridgeport Hospital
267 Grant Avenue
Div of Gastroenterology
Bridgeport, CT 06601
Tel: 203 384-3155 Fax: 203 384-4294
E-mail: pirobe@bhospital.org
Accred Length: 3 Years Program Size: 3
Program ID: 144-08-01-190

Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Hartford Hospital
New Britain General Hospital
St Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director: George Y Wu, MD PhD
Univ of Connecticut Sch of Med
112 Amory Ave
Farmington, CT 06080
Tel: 860 679-3159 Fax: 860 679-3159
E-mail: wu@iso.sch.ee.edu
Accred Length: 3 Years Program Size: 6
Program ID: 144-08-01-001

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Hospital of St Raphael
Veterans Affairs Medical Center (West Haven)
Program Director: Deborah D Proctor, MD
Yale-New Haven Med Ctr Dept of Med
P O Box 203019 Sect of Digestive Diseases
333 Cedar St
New Haven, CT 06520-5019
Tel: 203 785-4108 Fax: 203 785-7373
Accred Length: 3 Years Program Size: 16
Program ID: 144-08-21-023

Norwalk
Norwalk Hospital Program
Sponsor: Norwalk Hospital
Program Director: Joan A Culpepper-Morgan, MD
Norwalk Hospital
Sect of Gastroenterology
Maple St
Norwalk, CT 06856
Tel: 203 852-2375 Fax: 203 852-2375
E-mail: joan.culpepper-morgan@norwalkhealth.org
Accred Length: 3 Years Program Size: 9
Program ID: 144-08-31-002

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
George Washington University Hospital (GWHS)
Program Director: Marie L Brun, MD MPH
George Washington Univ Hospital
2150 Pennsylvania Ave NW/Ste 3-410
Washington, DC 20037
Tel: 202 994-4418 Fax: 202 994-7665
E-mail: donaldh@gwumc.edu
Accred Length: 3 Years Program Size: 2
Program ID: 144-10-21-114

Georgetown University Program
Sponsor: Georgetown University Medical Center
Clinical Center at the National Institutes of Health
Veterans Affairs Medical Center (Washington, DC)
Program Director: Stanley D Benjamin, MD
Georgetown Univ Med Ctr
GI Fellowships (Med 5 PHC)
3850 Reservoir Rd NW
Washington, DC 20007-1287
Tel: 202 687-4554 Fax: 202 687-7797
E-mail: stoelwe@gunet.georgetown.edu
Accred Length: 3 Years Program Size: 12
Program ID: 144-10-21-088

Howard University Program
Sponsor: Howard University Hospital
District of Columbia General Hospital
Program Director: Duane T Smoot, MD
Howard Univ Hospital
Div of Gastroenterology
2014 Georgia Ave NW/Ste 5100
Washington, DC 20050
Tel: 202 865-6100 Fax: 202 745-3731
E-mail: dsmoot@pol.net
Accred Length: 3 Years Program Size: 5
Program ID: 144-10-21-153
Accredited Programs in Gastroenterology (Internal Medicine)

Washington Hospital Center Program
Sponsor: Washington Hospital Center
Program Director: Robert Burackoff, MD
Washington Hospital Center
Sect of Gastroenterology/333-A7
110 Irving St NW
Washington, DC 20010
Tel: 202 877-7108 Fax: 202 877-8163
Accred Length: 3 Years Program Size: 4
Program ID: 144-10-21-212

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director: Chris E Forsmark, MD
Univ of Florida Coll of Med
PO Box 100214
1090 SW Archer Rd
Gainesville, FL 32610
Tel: 352-392-2377 Fax: 352-392-3618
Accred Length: 3 Years Program Size: 10
Program ID: 144-11-21-038

Jacksonville
Mayo Graduate School of Medicine (Jacksonville) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Jacksonville)
St Luke's Hospital
Program Director: Mark E Stark, MD
Mayo Clinic Jacksonville
4500 San Pablo Rd
Jacksonville, FL 32224
Tel: 904 853-0426 Fax: 904 853-0430
E-mail: mark.stark@mayo.edu
Accred Length: 3 Years Program Size: 3
Program ID: 144-11-21-232

University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Shands Jacksonville Medical Center
Program Director: Louis Laimbauze, MD
Univ of Florida Health Science Ctr-Jacksonville
655 W Eighth St/Bldg 1
Jacksonville, FL 32206-6511
Tel: 904 244-3801 Fax: 904 244-3403
E-mail: louis.laimbauze@jax.ufl.edu
Accred Length: 3 Years Program Size: 5
Program ID: 144-11-21-024

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Mount Sinai Medical Center of Florida, Inc
Veterans Affairs Medical Center (Miami)
Program Director: Arvey L Rogers, MD
Univ of Miami-Jackson Memorial Med Ctr
PO Box 016606 (D-49)
Miami, FL 33101
Tel: 305 896-5120 Fax: 305 325-0476
Accred Length: 3 Years Program Size: 13
Program ID: 144-11-21-176

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
Florida Health Science Center
H Lee Moffitt Cancer Center
James A Haley Veterans Hospital
Program Director: Patrick G Brady, MD
Univ of South Florida Coll of Med
12001 Bruce B Downs Blvd
MDC Box 10
Tampa, FL 83121-7490
Tel: 813-744-2034 Fax: 813-744-5333
Accred Length: 3 Years Program Size: 7
Program ID: 144-11-21-649

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director: Christine J Bruno, MD
1394 Clifton Rd NB
Atlanta, GA 30322-0460
Tel: 404 727-5688 Fax: 404 727-5767
E-mail: chrbruno@emory.edu
Accred Length: 3 Years Program Size: 9
Program ID: 144-12-21-138

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)
Program Director: Robert R Schade, MD
Med Coll of Georgia
Sect of Gastroenterology-BBE2536
1120 18th St
Augusta, GA 30915-3120
Tel: 706 721-5298 Fax: 706 721-0391
Accred Length: 3 Years Program Size: 4
Program ID: 144-12-21-068

Illinois
Chicago
Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director: Bashar M Atar, MD
Cook County Hospital
1825 W Harrison St
Chicago, IL 60612
Tel: 312 633-7213 Fax: 312 633-7604
Accred Length: 3 Years Program Size: 8
Program ID: 144-16-12-041

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director: Ivan Hiraons, MD
303 E Chicago Ave/4401 S 5-208
Chicago, IL 60611
Tel: 312 908-7290 Fax: 312 908-6192
Accred Length: 3 Years Program Size: 6
Program ID: 144-16-21-074

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director: Michael B Brown, MD
Rush-Presbyterian-St Luke's Med Ctr
1725 W Harrison St/Ste 306
Chicago, IL 60612
Tel: 312 943-8801 Fax: 708 449-2901
E-mail: sbrownm@medicina.net
Accred Length: 3 Years Program Size: 7
Program ID: 144-16-11-187

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Eli D Ehrenpreis, MD
Univ of Chicago
5841 S Maryland Ave/CMC076
Chicago, IL 60637-1470
Tel: 773 702-6656 Fax: 773 702-2182
E-mail: ehrenpreis@medicine.bsd.uchicago.edu
Accred Length: 3 Years Program Size: 9
Program ID: 144-16-11-067

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Mount Sinai Medical Center of Chicago
St Franciis Hospital
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director: Gall Hecht, MD
Univ of Illinois-Chicago
Digestive/Liver Diseases
840 S Wood St (MC C787)
Chicago, IL 60616-7029
Tel: 312 996-6661 Fax: 312 996-5103
E-mail: gahacht@uic.edu
Accred Length: 3 Years Program Size: 8
Program ID: 144-16-12-199

568
Graduate Medical Education Directory 2001-2002
Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Edward J Hines Jr Veterans Affairs Hospital
Program Director:
Nikunj Shah, MD
Loyola Univ
2160 S First Ave
Rm 25/Block 177
Maywood, IL 60153
Tel: 708 316-8230  Fax: 708 216-4113
Accred Length: 3 Years  Program Size: 0
Program ID: 144-18-21-004

Park Ridge
Lutheran General Hospital Program
Sponsor: Lutheran General Hospital
Program Director:
Rymie Kavin, MD
Lutheran General Hospital
1775 W Dempster St
6 South
Park Ridge, IL 60068-1174
Tel: 847 723-6464  Fax: 847 723-5615
Accred Length: 3 Years  Program Size: 2
Program ID: 144-18-21-214

Springfield
Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Memorial Medical Center
St John's Hospital
Program Director:
Anil Minocha, MD
Memorial Med Ctr
751 N Rutledge/Rm 1100
Springfield, IL 62784
Tel: 217 782-9413  Fax: 217 788-5649
E-mail: anilminocha@slumed.edu
Accred Length: 3 Years  Program Size: 3
Program ID: 144-18-21-208

Indiana
Indianapolis
Indian University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Indiana University Hospital
Richard L Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital
Program Director:
John O'Brien, MD
Indiana Univ Med Ctr
Div of Gastro/Repeatology
550 N University Blvd/HU 2300
Indianapolis, IN 46202
Tel: 317 274-3233  Fax: 317 278-0164
E-mail: johbrien@iuui.edu
Accred Length: 3 Years  Program Size: 9
Program ID: 144-17-21-155

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)
Program Director:
Joel W Weinstock, MD
Univ of Iowa Hospitals and Clinics
 Dept of Internal Med
200 Hawkins Dr/Rm 4007 JCP
Iowa City, IA 52242-1081
Tel: 319 356-3127  Fax: 319 353-6399
E-mail: joel-weinstock@uiowa.edu
Accred Length: 3 Years  Program Size: 4
Program ID: 144-18-21-065

Kansan
Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Program Director:
Richard W McCallum, MD
Univ of Kansas Med Ctr
Gastroenterology Div
3010 Rainbow Blvd
Kansas City, KS 66160-7350
Tel: 913 588-6063  Fax: 913 588-3975
Accred Length: 3 Years  Program Size: 9
Program ID: 144-19-21-115

Kentucky
Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky A B Chandler Medical Center
University of Kentucky Hospital
Veterans Affairs Medical Center (Lexington)
Program Director:
Nicholas Nicki, MD
Univ of Kentucky Med Ctr
Lexington, KY 40536-0943
Tel: 859 323-5576  Fax: 859 323-1197
Accred Length: 3 Years  Program Size: 2
Program ID: 144-20-21-177

Louisiana
New Orleans
Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation
Program Director:
Robert F Perillo, MD
Alton Ochsner Med Foundation
Graduate Med Education
1616 Jefferson Hwy
New Orleans, LA 70121
Tel: 504 843-5200  Fax: 504 843-3103
E-mail: dlambert@ochsner.org
Accred Length: 3 Years  Program Size: 6
Program ID: 144-21-22-149

Tulane University Program
Sponsor: Tulane University School of Medicine
Medical Center of Louisiana at New Orleans
Memorial Medical Center
Program Director:
Luis A Balart, MD
Louisiana State Univ Med Ctr
1542 Tulane Ave
New Orleans, LA 70112
Tel: 504 568-8841  Fax: 504 568-2127
E-mail: lbalart@LSUHSC.edu
Accred Length: 4 Years  Program Size: 4
Program ID: 144-21-21-139

Tulane University
Program Director:
Roy C Orlando, MD
Tulane Univ Med Ctr
Gastro/Hepatology SL35
1430 Tulane Ave
New Orleans, LA 70112-5699
Tel: 504 588-5329  Fax: 504 587-2188
E-mail: rtoland@tulane.edu
Accred Length: 3 Years  Program Size: 6
Program ID: 144-21-21-108

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director:
Francis M Giardiello, MD
Gastroenterology/Hepatology
1830 E Monument St/Rm 431
Baltimore, MD 21205
Tel: 410 955-2065  Fax: 410 614-8337
E-mail: fgiard@jhmi.edu
Accred Length: 3 Years  Program Size: 10
Program ID: 144-23-11-075

Johns Hopkins University/Bayview Medical Center Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Bayview Medical Center
Program Director:
Lawrence J Cheknin, MD
Johns Hopkins Bayview Med Ctr
4940 Eastern Ave
Baltimore, MD 21224
Tel: 410 550-0794  Fax: 410 550-0794
E-mail: cheknin@jhmi.edu
Accred Length: 3 Years  Program Size: 4
Program ID: 144-23-11-140
University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director: Robin E Buthendorf, MD
Univ of Maryland Med Ctr
22 S Greene St/Bm N3W62
Baltimore, MD 21201-1596
Tel: 410 285-7576 Fax: 410 605-7190
Accred Length: 3 Years Program Size: 9
Program ID: 144-23-21-042

Baltimore
National Naval Medical Center (Bethesda) Program
Sponsor: National Naval Medical Center (Bethesda)
Program Director: James W Kikendall, MD
National Naval Med Ctr
Div of Gastroenterology
8801 Wisconsin Ave
Bethesda, MD 20889-5600
Tel: 202 787-3293 Fax: 202 787-4416
Accred Length: 3 Years Program Size: 13
Program ID: 144-28-11-166
US Armed Services Program

Bethesda

Massachusetts Program

Boston
Beth Israel Deaconess Medical Center Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director: Charles P Kelly, MD
Beth Israel Deaconess Med Ctr-East Campus
Dana 801
330 Brookline Ave
Boston, MA 02215
Tel: 617 667-1272 Fax: 617 667-5071
Accred Length: 3 Years Program Size: 8
Program ID: 144-24-21-065

Boston University Medical Center Program
Sponsor: Boston Medical Center
Veterans Affairs Medical Center (Boston)
Program Director: Michael J Wolfe, MD
Boston Med Ctr
600 Albany St
X 504
Boston, MA 02118
Tel: 617 638-5330 Fax: 617 638-7786
Accred Length: 3 Years Program Size: 7
Program ID: 144-24-21-157

Brigham and Women's Hospital Program
Sponsor: Brigham and Women’s Hospital
Brookline-West Roxbury Veterans Affairs Medical Center
Faulkner Hospital
Program Director: Richard S Blumberg, MD MD
Brigham and Women’s Hospital
Gastroenterology Div
75 Francis St
Boston, MA 02115-6196
Tel: 617 732-5024 Fax: 617 260-5185
E-mail: blumberg@rics.bwh.harvard.edu
Accred Length: 3 Years Program Size: 15
Program ID: 144-24-21-006

Michigan Program

Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Veterans Affairs Medical Center (Ann Arbor)
Program Director: Chung Owyang, MD
Gastroenterology Div
Univ of Michigan Health Systems
3812 Taushub Ctr/Box 0862
Ann Arbor, MI 48109-0862
Tel: 734 615-2170 Fax: 734 936-7392
E-mail: reineman@umich.edu
Accred Length: 3 Years Program Size: 15
Program ID: 144-25-21-077

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Detroit Receiving Hospital and University Health Center
Harper Hospital
John D Dingell Dept Veterans Affairs Medical Ctr
(Detroit)
Sina-Grace Hospital
Program Director: Steven M Athletic, MD
Harper Hospital
3900 John R St
Detroit, MI 48201
Tel: 313 745-8901 Fax: 313 745-8943
E-mail: mehrnpeis@intmed.wayne.edu
Accred Length: 3 Years Program Size: 5
Program ID: 144-25-21-049

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director: Michael O Duffy, MD
William Beaumont Hospital
3601 W 13 Mile Rd
Royal Oak, MI 48073-9765
Tel: 248 581-5100 Fax: 248 581-9000
E-mail: advsd@beaumont.edu
Accred Length: 3 Years Program Size: 3
Program ID: 144-25-12-180

Southfield
Providence Hospital and Medical Centers Program
Sponsor: Providence Hospital and Medical Centers
Program Director: Michael Pipet, MD
Providence Hospital
16001 W Nine Mile Rd
Southfield, MI 48075-4318
Tel: 248 424-3216 Fax: 248 424-3234
E-mail: johanson@providence-hospital.org
Accred Length: 3 Years Program Size: 3
Program ID: 144-25-21-159

Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Veterans Affairs Medical Center (Minneapolis)
Program Director: Roger L Debbard, MD
VA Medical Ctr
One Veterans Dr
Minneapolis, MN 55417-5099
Tel: 612 726-2000, ext 1400 Fax: 612 726-2218
Accred Length: 3 Years Program Size: 6
Program ID: 144-26-21-117

Accredited Programs in Gastroenterology (Internal Medicine)
### Rochester
**Mayo Graduate School of Medicine (Rochester) Program**

**Sponsor:** Mayo Graduate School of Medicine-Mayo Foundation

**Program Director:** John J Potocka, MD

**Application Processing Ctr:** Siebens 5th Fl

Mayo Graduate Sch of Med

1103 S盘rove Ave

Rochester, MN 55905

Tel: 507 284-3126  Fax: 507 284-0999

Accred Length: 3 Years  Program Size: 18

Program ID: 144-24-21-058

### Mississippi

**Jackson**

**University of Mississippi Medical Center Program**

**Sponsor:** University of Mississippi School of Medicine

**Program Director:** Stuart R Gordon, MD

**University Hospitals and Clinics**

Veterans Affairs Medical Center (Jackson)

**Program Director:**

**Shirley S Donekus, MD**

Univ of Mississippi Med Ctr

2500 N State St

Div of Digestive Diseases

Jackson, MS 39216

Tel: 601 984-4540  Fax: 601 984-4548

Accred Length: 3 Years  Program Size: 4

Program ID: 144-27-21-079

### Missouri

**Columbia**

**University of Missouri-Columbia Program**

**Sponsor:** University of Missouri-Columbia School of Medicine

**Harry S Truman Memorial Veterans Hospital**

**University Hospitals and Clinics**

**Program Director:**

**Paul King, MD**

**MA 421 Health Sciences Ctr**

Univ of Missouri Hospital

One Hospital Dr

Columbia, MO 65212

Tel: 573 882-1013  Fax: 573 884-4685

Accred Length: 3 Years  Program Size: 3

Program ID: 144-28-21-080

### Kansas City

**University of Missouri at Kansas City Program**

**Sponsor:** University of Missouri-Kansas City School of Medicine

**St Luke's Hospital**

**Truman Medical Center**

**Program Director:**

**Stella G Quaisan, MD**

Univ of Missouri-Kansas City

2411 Holmes St

Kansas City, MO 64106

Tel: 816 276-1890  Fax: 816 655-3013

E-mail: quaisan@umkc.edu

Accred Length: 3 Years  Program Size: 3

Program ID: 144-28-31-118

### St Louis

**St Louis University School of Medicine Program**

**Sponsor:** St Louis University School of Medicine

**St Louis University Hospital**

**St Mary's Health Center**

**Veterans Affairs Medical Center (St Louis)**

**Program Director:**

**Bruce R Bacon, MD**

Saint Louis Univ Sch of Med

3635 Vista Ave

PO Box 10250

St Louis, MO 63110-0250

Tel: 314 577-6764  Fax: 314 577-8125

E-mail: baconbr@slu.edu

Accred Length: 3 Years  Program Size: 11

Program ID: 144-28-21-182

### Washington University/B-JH/SLCH Consortium Program**

**Sponsor:** Washington University/B-JH/SLCH Consortium

**Barnes-Jewish Hospital (South Campus)**

**Program Director:**

**Nicholas D Davidson, MD**

Gastroenterology Div

Washington Univ

560 S Euclid Ave/Box 8124

St Louis, MO 63110

Tel: 314 362-3027  Fax: 314 362-2033

E-mail: nod@imgate.wustl.edu

Accred Length: 3 Years  Program Size: 12

Program ID: 144-28-21-188

### Nebraska

**Omaha**

**University of Nebraska Program**

**Sponsor:** Nebraska Health System

**Veterans Affairs Medical Center (Omaha)**

**Program Director:**

**Benee L Young, MD**

Univ of Nebraska Med Ctr

98200 Nebraska Med Ctr

Omaha, NE 68198-2000

Tel: 402 559-4196  Fax: 402 559-9004

E-mail: tyoung@umcnebraska.edu

Accred Length: 3 Years  Program Size: 6

Program ID: 144-30-21-169

### New Hampshire

**Lebanon**

**Dartmouth-Hitchcock Medical Center Program**

**Sponsor:** Dartmouth-Hitchcock Memorial Hospital

**Veterans Affairs Medical Center (White River Junction)**

**Program Director:**

**Stuart R Gordon, MD**

Dartmouth-Hitchcock Med Ctr

One Medical Center Dr

Lebanon, NH 03756-0001

Tel: 603 650-5217  Fax: 603 650-5225

E-mail: stuart.r.gordon@hitchcock.org

Accred Length: 3 Years  Program Size: 4

Program ID: 144-32-21-180

### New Jersey

**Camden**

**UMDNJ-Robert Wood Johnson Medical School (Camden) Program**

**Sponsor:** UMDNJ-Robert Wood Johnson Medical School

**Program Director:**

**Steven R Pollock, MD**

401 Hadden Ave

Camden, NJ 08103

Tel: 856 757-7732  Fax: 856 968-0654

Accred Length: 3 Years  Program Size: 3

Program ID: 144-33-21-000

### Newark

**UMDNJ-New Jersey Medical School Program**

**Sponsor:** UMDNJ-New Jersey Medical School

**Program Director:**

**Gerald Salm, MD**

UMDNJ-New Jersey Med Sch

185 S Orange Ave

MS Box 3538

Newark, NJ 07103-2714

Tel: 973 972-5252  Fax: 973 972-3144

Accred Length: 3 Years  Program Size: 7

Program ID: 144-33-21-200

### Piscataway

**UMDNJ-Robert Wood Johnson Medical School Program**

**Sponsor:** UMDNJ-Robert Wood Johnson Medical School

**Program Director:**

**Koren M Dua, MD PhD**

UMDNJ-Robert Wood Johnson Med Sch

Dept of Med

One Robert Wood Johnson Pk/1N 18

New Brunswick, NJ 08903-0109

Tel: 732 236-7794  Fax: 732 236-7792

E-mail: daum@umdnj.edu

Accred Length: 3 Years  Program Size: 5

Program ID: 144-35-21-026

### South Orange

**Seton Hall University School of Graduate Medical Education Program**

**Sponsor:** Seton Hall University School of Graduate Medical Education

**Program Director:**

**Wald J Baddoura, MD**

St Joseph's Hospital and Medical Center

708 Main St

Paterson, NJ 07503

Tel: 973 754-2890  Fax: 973 754-3382

Accred Length: 3 Years  Program Size: 5

Program ID: 144-35-21-061
New Mexico

Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Program Director: C S Pitchumoni, MD
Dept of Med/Gastroenterology
600 E 23rd St
Bronx, NY 10468
Tel: 718 932-6562 Fax: 718 920-9006
E-mail: olmmededu@aol.com
Accred Length: 3 Years Program Size: 6
Program ID: 144-35-21-043

New York

Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Veterans Affairs Medical Center (Albany)
Program Director: Richard P MacDermott, MD
Albany Med Coll
47 New Scotland Ave/MC-48
Albany, NY 12208-9479
Tel: 518 262-5276 Fax: 518 262-6479
Accred Length: 3 Years Program Size: 4
Program ID: 144-35-31-027

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine
Program Director: Lawrence J Brandt, MD
Montefiore Med Ctr
111 E 210th St
Bronx, NY 10467-2490
Tel: 718 920-4846 Fax: 718 786-6408
E-mail: brandt@montefiore.org
Accred Length: 3 Years Program Size: 9
Program ID: 144-35-21-102

Brooklyn

Brooklyn Hospital Center Program
Sponsor: Brooklyn Hospital Center
Program Director: Maurice A Ceralli, MD
7402 5th Ave
Brooklyn, NY 11209
Tel: 718 450-6935 Fax: 718 283-8630
E-mail: mrandis@aol.com
Accred Length: 3 Years Program Size: 4
Program ID: 144-35-11-069

Maine

Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Program Director: Kadirawelpillai Iswara, MD
4820 Tenth Ave
Brooklyn, NY 11219
Tel: 718 283-7476 Fax: 718 283-8630
Accred Length: 3 Years Program Size: 3
Program ID: 144-35-11-162

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Program Director: Eugene W Strauss, MD
403·6925
Brooklyn, NY 11201
Tel: 718 250-6489
Fax: 718 250-6489
E-mail: mec76839@aol.com
Accred Length: 3 Years Program Size: 4
Program ID: 144-35-21-043

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Program Director: M P Lance, MD
Div of Gastroenterology
Buffalo General Hospital
100 High St
Buffalo, NY 14203
Tel: 716 859-2509 Fax: 716 859-2009
E-mail: planos@accc.buffalo.edu
Accred Length: 3 Years Program Size: 7
Program ID: 144-35-31-090

East Meadow

SUNY at Stony Brook (East Meadow) Program
Sponsor: Nassau University Medical Center Program Director: Crescenzo Pellegrinelli, MD
Nassau County Med Ctr
Div of Gastroenterology
2201 Hempstead Tpke
East Meadow, NY 11554-6490
Tel: 516 572-6073 Fax: 516 572-0082
Accred Length: 3 Years Program Size: 3
Program ID: 144-35-31-090

Flushing

New York Hospital Medical Center of Queens/ Cornell University Medical College Program
Sponsor: New York Hospital Medical Center of Queens
Program Director: George T Martin, MD
New York Hosp Med Ctr of Queens
56-45 Main St
Flushing, NY 11354-2666
Tel: 718 670-1070 Fax: 718 461-2943
E-mail: gtmartin@nyumc.org
Accred Length: 3 Years Program Size: 3
Program ID: 144-35-11-091

Manhattan

North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: Gerard Mullin, MD
North Shore Univ Hospital
Div of Gastroenterology
300 Community Dr
Manhattan, NY 11009
Tel: 516 562-6268 Fax: 516 562-2683
E-mail: gerard@nas.nyu.edu
Accred Length: 3 Years Program Size: 3
Program ID: 144-35-31-170
Memorial Sloan-Kettering Cancer Center/New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: Memorial Sloan-Kettering Cancer Center
Program Director: Arnold J. Markowitz, MD
Memorial Sloan-Kettering Cancer Ctr
1275 York Ave
New York, NY 10021
Tel: 212 638-8926 Fax: 212 961-5000
E-mail: markowita@mskcc.org
Accred Length: 3 Years Program Size: 4
Program ID: 144-35-21-179

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Program Director: Steven H. Itzkowitz, MD
Mount Sinai Hospital
One Gustave Levy Pl
Box 1069
New York, NY 10029-6574
Tel: 212 341-6740 Fax: 212 867-6554
E-mail: masias_dasy@mskmss.mss
Accred Length: 3 Years Program Size: 12
Program ID: 144-35-31-183

New York Medical College at St Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
St Vincent's Hospital and Medical Center of New York
Program Director: James Robilotti, MD
St Vincent's Hospital and Med Ctr
150 W 11th St
New York, NY 10011
Tel: 212 634-8325 Fax: 212 604-8446
E-mail: heme129@hotmail.com
Accred Length: 3 Years Program Size: 4
Program ID: 144-35-31-010

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
Program Director: Ruben J. Garcia-Carrasquillo, MD
Columbia Univ Coll of Physicians and Surgeons
622 W 168th St
New York, NY 10032
Tel: 212 305-8156 Fax: 212 359-8443
Accred Length: 3 Years Program Size: 9
Program ID: 144-35-11-870

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Cornell Campus)
Program Director: Ira M. Jacobson, MD
New York Presbyterian Hospital-Cornell Univ Campus
520 E 70th St
Ste J-514
New York, NY 10021
Tel: 212 746-4400 Fax: 212 746-8966
Accred Length: 3 Years Program Size: 6
Program ID: 144-35-21-171

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Program Director: Arthur Linenfeld, MD
Robert Raitch, MD
New York Univ Med Ctr
550 First Ave
New York, NY 10016
Tel: 212 666-7590 Fax: 212 951-3481
E-mail: lindnermd@earthlink.net
Accred Length: 3 Years Program Size: 6
Program ID: 144-35-21-120

St Luke's-Roosevelt Hospital Center Program
Sponsor: St Luke's-Roosevelt Hospital Center
Mount Sinai Medical Center
St Luke's-Roosevelt Hospital Center-Roosevelt Division
St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director: Peter R. Hult, MD
St Luke's-Roosevelt Hospital Ctr
1111 Amsterdam Ave
New York, NY 10025
Tel: 212 529-9590 Fax: 212 503-3623
Accred Length: 3 Years Program Size: 6
Program ID: 144-35-21-105

Rochester University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Geneesea Hospital
St Mary's Hospital (Unity Health System)
Program Director: Gregory D. Potter, MD
Strong Memorial Hospital
601 Elmhwood Ave
PO Box 646
Rochester, NY 14642
Tel: 716 275-0855 Fax: 716 271-7858
E-mail: gregory Potter@urmc.rochester.edu
Accred Length: 3 Years Program Size: 6
Program ID: 144-35-21-230

Stony Brook SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Veterans Affairs Medical Center (Northport)
Program Director: Edward H. Cheng, MD
Health Science Ctr
Div of Gastro/Hepatology
HSC T-17 Room 603
Stony Brook, NY 11794-8123
Tel: 516 444-2119 Fax: 516 444-8886
E-mail: cheng.edward@northport.va.gov
Accred Length: 3 Years Program Size: 6
Program ID: 144-35-21-012
<table>
<thead>
<tr>
<th>Location</th>
<th>Program Details</th>
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<tbody>
<tr>
<td>Syracuse</td>
<td>SUNY Health Science Center at Syracuse Program Sponsor: University Hospital-SUNY Health Science Center at Syracuse Veterans Affairs Medical Center (Syracuse) Program Director: Philip Holtappel, MD Dept of Med SUNY Health Science Ctr 790 E Adams St Syracuse, NY 13210 Tel: 315 444-5804 Fax: 315 464-5797 E-mail: <a href="mailto:boltappel@syr.edu">boltappel@syr.edu</a> Accred Length: 3 Years Program Size: 3 Program ID: 144-35-21-106</td>
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<tr>
<td>Valhalla</td>
<td>New York Medical College at Westchester Medical Center Program Sponsor: New York Medical College Metropolitan Hospital Center Sound Shore Medical Center of Westchester St. Vincent's Medical Center Westchester Medical Center Program Director: Edward Lebovics, MD New York Med Coll Div of Gastro Hepatobiliary Diseases Mungur Pavilion/Room 206 Valhalla, NY 10595 Tel: 914 493-7337 Fax: 914 594-4317 E-mail: <a href="mailto:lebovics@nymc.edu">lebovics@nymc.edu</a> Accred Length: 3 Years Program Size: 8 Program ID: 14-35-11-101</td>
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<tr>
<td>North Carolina</td>
<td>Chapel Hill University of North Carolina Hospitals Program Sponsor: University of North Carolina Hospitals Program Director: Kim L Isaac, MD PhD Univ of North Carolina Sch of Med 729 Burnettue Womack Bldg CB 47060 Chapel Hill, NC 27599-7080 Tel: 919 565-2511 Fax: 919 943-6599 E-mail: <a href="mailto:kia@med.unc.edu">kia@med.unc.edu</a> Accred Length: 3 Years Program Size: 8 Program ID: 14-35-21-145</td>
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<td>Durham</td>
<td>Duke University Program Sponsor: Duke University Medical Center Veterans Affairs Medical Center (Durham) Program Director: Roger A Liddle, MD Duke Univ Med Ctr Int Med/Gastroenterology Box 3913 Durham, NC 27710 Tel: 919 684-5686 Fax: 919 684-8857 E-mail: <a href="mailto:liddle@mc.duke.edu">liddle@mc.duke.edu</a> Accred Length: 3 Years Program Size: 11 Program ID: 14-35-21-145</td>
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<td>Winston-Salem</td>
<td>Wake Forest University School of Medicine Program Sponsor: Wake Forest University Baptist Medical Center Program Director: Richard B. Weinberg, MD Wake Forest Univ Sch of Med Medical Center Blvd Winston-Salem, NC 27157-1049 Tel: 336 716-4512 Fax: 336 716-6776 Accred Length: 3 Years Program Size: 4 Program ID: 144-36-21-014</td>
</tr>
<tr>
<td>Ohio</td>
<td>Cincinnati University Hospital/University of Cincinnati College of Medicine Program Sponsor: University Hospital Inc Veterans Affairs Medical Center (Cincinnati) Program Director: Kenneth E Sherman, MD PhD Univ of Cincinnati Coll of Med 231 Albert S Sharin Way ML 0695 Cincinnati, OH 45267-0595 Tel: 513 558-6344 Fax: 513 558-1244 E-mail: <a href="mailto:kensherman@uc.edu">kensherman@uc.edu</a> Accred Length: 3 Years Program Size: 8 Program ID: 144-35-21-081</td>
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<tr>
<td>Cleveland</td>
<td>Case Western Reserve University (MetroHealth) Program Sponsor: MetroHealth Medical Center Cleveland Clinic Foundation Program Director: Kevin D Mulliken, MD MetroHealth Med Ctr 2300 MetroHealth Dr Cleveland, OH 44109-1008 Tel: 216 778-5706 Fax: 216 778-4873 E-mail: <a href="mailto:kmulliken@metrohealth.com">kmulliken@metrohealth.com</a> Accred Length: 3 Years Program Size: 7 Program ID: 144-38-21-1165</td>
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<td>Dayton</td>
<td>Wright State University Program Sponsor: Wright State University School of Medicine Miami Valley Hospital Veterans Affairs Medical Center (Dayton) Program Director: N Gopalakrishna, MD Wright State Univ Sch of Med Dept of Med 4100 W Third St (111W) Dayton, OH 45438 Tel: 937 362-6001 Fax: 937 362-5100 E-mail: <a href="mailto:diana.ramsey@wright.edu">diana.ramsey@wright.edu</a> Accred Length: 3 Years Program Size: 3 Program ID: 144-38-21-099</td>
</tr>
<tr>
<td>Oklahoma</td>
<td>Oklahoma City University of Oklahoma Health Sciences Center Program Sponsor: University of Oklahoma College of Medicine University Health Partners Veterans Affairs Medical Center (Oklahoma City) Program Director: Richard P Hart, MD Digestive Dis/Nutrition Unit Univ of Oklahoma Health Sciences Ctr UH7NP026 Box 23807 Oklahoma City, OK 73190-0307 Tel: 405 271-7488 Fax: 405 271-5803 E-mail: <a href="mailto:richard-hart@ouhsc.edu">richard-hart@ouhsc.edu</a> Accred Length: 3 Years Program Size: 4 Program ID: 144-39-21-062</td>
</tr>
<tr>
<td>Oregon</td>
<td>Portland University of Oregon Health Sciences University Program Sponsor: Oregon Health Sciences University Hospital Veterans Affairs Medical Center (Portland) Program Director: Kenneth D Flora, MD Oregon Health Sciences Univ Div of Gastroenterology/FV-310 3181 SW Sam Jackson Park Rd Portland, OR 97201-2088 Tel: 503 494-8777 Fax: 503 494-7556 E-mail: <a href="mailto:florak@ohsu.edu">florak@ohsu.edu</a> Accred Length: 3 Years Program Size: 5 Program ID: 144-40-31-107</td>
</tr>
</tbody>
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Graduate Medical Education Directory 2001-2002
Pennsylvania

Danville
Geisinger Medical Center Program
Sponsor: Geisinger Medical Center
Program Director: Michael Komar, MD
Geisinger Med Ctr Dept of Gastroenterology/Nutrition
100 N Academy Ave
Danville, PA 17822-3111
Tel: 717 271-6548 Fax: 717 271-6612
E-mail: meded@geisinger.edu
Accred Length: 3 Years Program Size: 4
Program ID: 144-41-21-211

Hershey
Penn State University/Milton S Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center
Program Director: Ann Ouyang, MD
Milton S Hershey Med Ctr-Penn State Univ Gastroenterology/MC H045
PO Box 850
Hershey, PA 17033-0850
Tel: 717 531-8741 Fax: 717 531-8770
Accred Length: 3 Years Program Size: 6
Program ID: 144-41-11-016

Philadelphia
Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Program Director: Gary M Ledne, MD
Div of Gastroenterology
5001 Old York Rd
Klein Bldg Ste 203
Philadelphia, PA 19141
Tel: 215 456-9210 Fax: 215 456-1933
E-mail: lweming@einstein.edu
Accred Length: 3 Years Program Size: 3
Program ID: 144-41-31-218

Graduate Hospital Program
Sponsor: Graduate Hospital (Toson Health System)
Program Director: Philip O Kats, MD
One Graduate Plaza
Philadelphia, PA 19146
Tel: 215 885-0890 Fax: 215 885-2472
E-mail: F. Katz@ghalt.org
Accred Length: 3 Years Program Size: 6
Program ID: 144-41-11-187

MCP Hahnemann University Program
Sponsor: MCP Hahnemann University Medical College of Pennsylvania Hospital Veterans Affairs Medical Center (Philadelphia)
Program Director: James C Reynolds, MD
211 N Broad St/Sch Pk
Philadelphia, PA 19102-1192
Tel: 215 762-6070 Fax: 215 762-6094
E-mail: james.reynolds@drexel.edu
Accred Length: 3 Years Program Size: 4
Program ID: 144-41-81-122

Temple University Program
Sponsor: Temple University Hospital
Program Director: Robert S Fisher, MD
Temple Univ Hospital
3401 N Broad St
Philadelphia, PA 19140
Tel: 215 707-3483 Fax: 215 707-2848
E-mail: kremsky@vm.temple.edu
Accred Length: 3 Years Program Size: 9
Program ID: 144-41-21-898

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: Anthony J DiMarino Jr, MD
Thomas Jefferson Univ Div of Gastroenterology
132 S 10th St
450 Main Bldg
Philadelphia, PA 19107
Tel: 215 886-8000 Fax: 215 886-0872
Accred Length: 3 Years Program Size: 9
Program ID: 144-41-21-034

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System Presbyterian Medical Center (UPHS)
Program Director: Anil K Rustgi, MD
Univ of Pennsylvania
600 SCB Gastroenterology Div
415 Cutie Bldg
Philadelphia, PA 19104-6144
Tel: 215 886-0164 Fax: 215 573-2224
E-mail: ajr20@uphs.upenn.edu
Accred Length: 3 Years Program Size: 12
Program ID: 144-41-21-021

Pittsburgh
Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director: Rad M Agrawal, MD
Allegheny General Hospital
Div of Gastroenterology
200 6th Ave North
Pittsburgh, PA 15212-4772
Tel: 412 359-3846 Fax: 412 359-3484
Accred Length: 3 Years Program Size: 6
Program ID: 144-41-11-045

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh Presbyterian University Hospital/UPMC
Shadyside Hospital/UPMC Veterans Affairs Medical Center (Pittsburgh)
Program Director: Arnold Wald, MD
Presbyterian Univ Hospital
Div of GI/Rehabology
200 Lothrop St/Mezanine Level C-Wing
Pittsburgh, PA 15213-2882
Tel: 412 648-9241 Fax: 412 648-8078
E-mail: awald@med1.dept.med.pitt.edu
Accred Length: 3 Years Program Size: 10
Program ID: 144-41-21-060

Western Pennsylvania Hospital/Temple University Program
Sponsor: Western Pennsylvania Hospital
Program Director: Peter J Molloy, MD
Western Pennsylvania Hospital
Dept of Med
48 Shady Ave
Pittsburgh, PA 15224
Tel: 412 576-5700 Fax: 412 576-6604
E-mail: internmedwp@yahoo.com
Accred Length: 3 Years Program Size: 3
Program ID: 144-41-11-046

Wynnewood
Lankenau Hospital Program
Sponsor: Lankenau Hospital
Program Director: Giancarlo Moccaglano, MD
Lankenau Hospital
255 Lankenau Medical Blvd East
100 Lancaster Ave W of City Line
Wynnewood, PA 19096
Tel: 610 686-7300 Fax: 610 686-5207
Accred Length: 3 Years Program Size: 3
Program ID: 144-41-11-082

Puerto Rico
San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine University Hospital Veterans Affairs Medical Center (San Juan)
Program Director: Esther A Torres, MD
Univ of Puerto Rico Sch of Med
Dept of Med
PO Box 369067
San Juan, PR 00936-5067
Tel: 787 751-6094 Fax: 787 751-1739
E-mail: estorres@pu.edu
Accred Length: 3 Years Program Size: 5
Program ID: 144-42-21-124

Rhode Island
Providence
Brown University Program
Sponsor: Rhode Island Hospital-Lifespan Veterans Affairs Medical Center (Providence)
Program Director: Jack Mears, MD
Rhode Island Hospital
1111 Washington Ave
Providence, RI 02903
Tel: 401 444-5031 Fax: 401 444-6104
E-mail: schott@lifespan.org
Accred Length: 3 Years Program Size: 5
Program ID: 144-48-11-125
South Carolina

Charleston

Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Charleston Memorial Hospital
MUSC Medical Center
Veterans Affairs Medical Center (Charleston)

Program Director:
Frederick A. Wilson, MD
Div of Gastroenterology 916 CSB
Med Univ of South Carolina
171 Ashley Ave
Charleston, SC 29425-2222
Tel: 843 792-2301 Fax: 843 792-8365
Accred Length: 3 Years Program Size: 5
Program ID: 144-45-21-107

Columbia

Palmetto Health Alliance/University of South Carolina School of Medicine Program
Sponsor: Palmetto Health Alliance
Palmetto Richland Memorial Hospital
William Jennings Bryan Dorn Veterans Hospital

Program Director:
Rajeev Vasudeva, MD
Div of Digestive Dis/Nutrition
2 Richland Medical Plk/Ste 502
Columbia, SC 29203
Tel: 803 448-1000 ext 1012 Fax: 803 445-1060
E-mail: rvasude@richmed.medpark.sc.edu
Accred Length: 3 Years Program Size: 5
Program ID: 144-45-21-093

Tennessee

Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Regional Medical Center at Memphis
Veterans Affairs Medical Center (Memphis)

Program Director:
Christopher Martin, MD
Univ of Tennessee
161 Court Ave
Rm 655/Dobbs
Memphis, TN 38163
Tel: 901 448-5815 Fax: 901 448-7091
E-mail: cmartin@umem.edu
Accred Length: 3 Years Program Size: 6
Program ID: 144-47-21-188

Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
St Thomas Hospital
Veterans Affairs Medical Center (Nashville)

Program Director:
Christopher Lind, MD
Vanderbilt Univ
23rd and Garland
MCN C-1604
Nashville, TN 37232-2279
Tel: 615 934-4747 Fax: 615 934-6229
E-mail: christopher.lind@vandmail.vanderbilt.edu
Accred Length: 3 Years Program Size: 5
Program ID: 144-47-31-010

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System
University of Texas M D Anderson Cancer Center

Program Director:
Joseph H. Sellin, MD
Univ of Texas Med Sch Dept of Med
6431 Fannin/St 4234
Houston, TX 77030
Tel: 713 790-6777 Fax: 713 506-6690
E-mail: joseph.h.sellin@uth.tmc.edu
Accred Length: 3 Years Program Size: 4
Program ID: 144-48-31-017

Lackland AFB

San Antonio Uniformed Services Health Education Consortium (WHMC) Program
Sponsor: San Antonio Unifed Services Health Education Consortium
Wilford Hall Medical Center (AEUC)

Program Director:
Shailieb G Kadakia, MD
5th Med Wing/MMIG
Atts: Col Kadakia
2200 Bergquist Dr/St. 1
Lackland AFB, TX 78236-2380
Tel: 210 916-3195 Fax: 210 916-3185
E-mail: shailieb.kadakia@cenamedd.army.mil
Accred Length: 5 Years Program Size: 14
Program ID: 144-48-12-006
US Armed Services Program

Lubbock

Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center
at Lubbock
University Medical Center

Program Director:
David S Hodges, MD
Texas Tech University Health Sciences Ctr
Div of Gastroenterology
3901 Fourth St
Lubbock, TX 79403
Tel: 915 743-3148 Fax: 915 743-3148
E-mail: medjim@ttuhsc.edu
Accred Length: 3 Years Program Size: 3
Program ID: 144-48-21-195

San Antonio

University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center

Program Director:
Charles E Brady III, MD
Univ of Texas Health Science Ctr
Div of Gastro/Nutrition
7703 Floyd Curl Dr
San Antonio, TX 78229-7878
Tel: 210 567-4880 Fax: 210 567-1976
E-mail: mmdym@uthscsa.edu
Accred Length: 3 Years Program Size: 6
Program ID: 144-48-21-073

Graduate Medical Education Directory 2001-2002
Accredited Programs in Gastroenterology (Internal Medicine)

Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Program Director: Richard A Erickson, MD
Texas A&M-Scott and White
Div of Gastroenterology
2401 S 1st St
Temple, TX 76508
Tel: 903 298-4463, ext 45817 Fax: 254 723-3425
E-mail: bamerrian@swmail.sw.org
Accred Length: 3 Years Program Size: 6
Program ID: 144-49-21-018

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
VA Salt Lake City Health Care System
Program Director: Scott K Kawada, MD
Univ of Utah Sch of Med
60 N Medical Dr/Rm 4R118
Salt Lake City, UT 84103
Tel: 801 581-7802 Fax: 801 581-7476
E-mail: jennifer.fossum@hsc.utah.edu
Accred Length: 3 Years Program Size: 6
Program ID: 144-49-21-186

Vermont
Burlington
University of Vermont Program
Sponsor: Fletcher Allen Health Care
Program Director: Nicholas Ferrentino, MD
Div of Gastroenterology/Hepatology
UVM College of Med
Burlington, VT 05401
Tel: 802 656-2554 Fax: 802 656-4928
E-mail: nicholas.ferrentino@vtmednet.org
Accred Length: 3 Years Program Size: 4
Program ID: 144-50-21-169

Virginia
Charottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Veterans Affairs Medical Center (Salem)
Program Director: Pablo Contielli, MD PhD
Mark Worthington, MD
Univ of Virginia Health System
Div of Gastro/Hepatology
Hospital Box 800708
Charlottesville, VA 22908
Tel: 940 245-6400 Fax: 940 245-6406
E-mail: fc4q@virginia.edu
Accred Length: 3 Years Program Size: 10
Program ID: 144-51-21-19

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Virginia Commonwealth University School of Medicine
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director: Z Rene Vlahcevic, MD
Med Coll of Virginia Dept of Med
Virginia Commonwealth Univ
1101 E Marshall St/PO Box 90711
Richmond, VA 23298-0711
Tel: 804 825-5365 Fax: 804 825-7430
E-mail: zrvelahce@hsa.vcu.edu
Accred Length: 3 Years Program Size: 7
Program ID: 144-51-21-020

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
University of Washington Medical Center
Program Director: Sum P Lee, MD PhD
Univ of Washington Sch of Med
Gastroenterology Fellowship
1100 Fairview Ave N/D2-190
Seattle, WA 98109
Tel: 206 685-6853 Fax: 206 685-8884
E-mail: splee@u.washington.edu
Accred Length: 3 Years Program Size: 13
Program ID: 144-54-21-086

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital
Program Director: Eric A Gaumitz, MD
Univ of Wisconsin Hospital and Clinics
600 Highland Ave/Rm H-6-U16
Madison, WI 53792-5124
Tel: 608 233-0222 Fax: 608 263-5574
Accred Length: 3 Years Program Size: 6
Program ID: 144-54-21-120

Milwaukee
Aurora Health Care Program
Sponsor: Aurora Health Care
Sinai Samaritan Medical Center
Program Director: Vincent Dindmans, MD
Sinai Samaritan Med Ctr
PO Box 542
945 N 12th St
Milwaukee, WI 53201-0542
Tel: 414 216-7665 Fax: 414 216-7108
Accred Length: 3 Years Program Size: 8
Program ID: 144-56-21-310
Geriatric Medicine (Family Practice)

Arizona

Phoenix
St Joseph's Hospital and Medical Center Program
Sponsor: St Joseph's Hospital and Medical Center
Del E Webb Memorial Hospital
Walter O Bowell Memorial Hospital
Program Director: Walter J Nieri, MD
Boswell Memorial Hospital
1301 W Thunderbird Blvd/Rm D135
Sun City, AZ 85351
Tel: 623 876-6661 Fax: 623 815-2381
E-mail: wniej@sunhealth.org
Accred Length: 1 Year Program Size: 4
Program ID: 125-09-21-029

California

Colton
Arrowhead Regional Medical Center Program
Sponsor: Arrowhead Regional Medical Center
Program Director: John F Randolph, MD
Dept of Community Med Family and Elder Care Cir
400 N Pepper Ave
Colton, CA 92324
Tel: 909 580-6230 Fax: 909 580-1362
E-mail: randolphf@armc.co.san-bernardino.ca.us
Accred Length: 1 Year Program Size: 2
Program ID: 125-10-21-030

Los Angeles
Southern California Kaiser Permanente Medical Care (Los Angeles) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Kaiser Foundation Hospital (Los Angeles)
Program Director: Kreighton I Chan, MD
Kaiser Foundation Hospital Geriatric Dept
1516 N Vermont Ave/6th Fl
Los Angeles, CA 90027
Tel: 323 783-6817 Fax: 323 783-4120
E-mail: kreighton.1.chan@kp.org
Accred Length: 1 Year Program Size: 2
Program ID: 125-06-21-035

District of Columbia

Washington
Georgetown University/Providence Hospital Program
Sponsor: Georgetown University Medical Center Providence Hospital
Program Director: Jay Siwek, MD
Georgetown Univ Sch of Med-Providence Hospital
1108 Vermont St NE
Washington, DC 20017
Tel: 301 609-7707, ext 400 Fax: 301 779-8001
Accred Length: 1 Year Program Size: 2
Program ID: 125-19-21-028

Florida

Orlando
Florida Hospital Program
Sponsor: Florida Hospital Medical Center
Program Director: John Flemming, MD
University of Florida Hospitals and Clinics
301 779-9001
Fax: 301 779-8001
E-mail: gkhealey@uflhealth.org
Accred Length: 1 Year Program Size: 1
Program ID: 125-11-21-032

Indiana

Indianapolis
St Vincent Hospital and Health Care Center Program
Sponsor: St Vincent Hospital and Health Care Center Program
Program Director: Patrick J Healey, MD
St Vincent’s Hospital Institute on Aging
8202 Harcourt Rd Ste 513
Indianapolis, IN 46260
Tel: 317 338-2400 Fax: 317 338-0556
E-mail: pjhealey@vincent.org
Accred Length: 1 Year Program Size: 1
Program ID: 125-12-21-030

Iowa

Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: Gerald J Jorgest, MD
Univ of Iowa Hospitals and Clinics Dept of Family Med-MOC
202 Hawkins Dr
Iowa City, IA 52242-1097
Tel: 319 384-7704 Fax: 319 384-7822
E-mail: gerald.jorgest@uiowa.edu
Accred Length: 1 Year Program Size: 2
Program ID: 125-15-21-034

Kentucky

Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
University of Louisville Hospital
Program Director: Steven H Smoger, MD
Univ of Louisville
125-22-027
500 S Jackson St
Louisville, KY 40202
Tel: 502 852-7945 Fax: 502 852-8960
E-mail: shsogol@wslie.louisville.edu
Accred Length: 1 Year Program Size: 2
Program ID: 125-09-21-035

Michigan

Lansing
Sparrow Hospital/Michigan State University Program
Sponsor: Sparrow Hospital
St Lawrence Hospital and HealthCare Services
Program Director: John W Jones, MD
Geriatric Assessment Ctr
Sparrow Hospital-St Lawrence Campus
1210 S Saginaw
Lansing, MI 48915-1099
Tel: 517 377-0330 Fax: 517 377-0435
Accred Length: 1 Year Program Size: 2
Program ID: 125-35-21-031

Minnesota

Minneapolis
University of Minnesota/HealthEast St Joseph’s Hospital Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Regions Hospital
Veterans Affairs Medical Center (Minneapolis)
Program Director: Stanley L Smith, MD MPH
Dept of Family Practice
825 Washington Ave 3rd Fl
Minneapolis, MN 55454-3004
Tel: 612 625-6961 Fax: 612 625-0640
E-mail: smith@famprac.umn.edu
Accred Length: 1 Year Program Size: 4
Program ID: 125-26-21-030

Missouri

Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Harry S Truman Memorial Veterans Hospital
University Hospitals and Clinics
Program Director: Eck Crimlton, MD MS
Univ of Missouri-Columbia Sch of Med
Dept of Family/Com Med
5220 Med Sciences Bldg
Columbia, MO 65212
Tel: 573 884-6981 Fax: 573 884-6172
Accred Length: 1 Year Program Size: 4
Program ID: 125-28-21-030
Accredited Programs in Geriatric Medicine (Family Practice)

Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Truman Medical Center-Lakewood
Program Director:
Jon F Dedon, MD
Univ of Missouri-Kansas City
Truman Med Ct-East
7000 Lee's Summit Rd
Kansas City, MO 64138
Tel: 816 383-6288 Fax: 816 478-7534
E-mail: goitiatic@umkc-familypractice.org
Accred Length: 1 Year Program Size: 2
Program Id: 125-28-31-027

New Jersey
Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
St Peter's Medical Center
Program Director:
David P Howarth, MD
UMDNJ-Robert Wood Johnson Med Sch
Dept of Family Med
One Robert Wood Johnson Pl
New Brunswick, NJ 08903-0010
Tel: 732 235-7698 Fax: 732 234-8843
E-mail: howardd@umdnj.edu
Accred Length: 1 Year Program Size: 3
Program Id: 125-33-21-009

North Carolina
Greenville
East Carolina University Program
Sponsor: East Carolina University School of Medicine
Pitt County Memorial Hospital
Program Director:
Kenneth K Steinweg, MD
East Carolina Univ Sch of Med
Div of Geriatrics
Greenville, NC 27858-2554
Tel: 252 816-2697 Fax: 252 816-3040
E-mail: steinwegk@mail.ecu.edu
Accred Length: 1 Year Program Size: 3
Program Id: 125-38-11-011

Ohio
Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Christ Hospital
Program Director:
Gregg A. Warshaw, MD
Univ Hospital-Univ of Cincinnati Coll of Med
Dept of Family Med
PO Box 670504
Cincinnati, OH 45207-0504
Tel: 513 584-0690 Fax: 513 584-2609
E-mail: gregw.warshaw@uc.edu
Accred Length: 1 Year Program Size: 4
Program Id: 125-38-21-012

Cleveland
Case Western Reserve University (MetroHealth) Program
Sponsor: MetroHealth Medical Center
Program Director:
Mary V Corrigan, MD
2500 MetroHealth Dr
Cleveland, OH 44106-1098
Tel: 216 778-8067 Fax: 216 778-8225
E-mail: mcorrigan@metrohealth.org
Accred Length: 1 Year Program Size: 1
Program Id: 125-38-21-031

Pennsylvania
Lancaster
Lancaster General Hospital Program
Sponsor: Lancaster General Hospital
Program Director:
S. Scott Paist, MD
555 N Duke St
Lancaster, PA 17602
Tel: 717 290-4940 Fax: 717 290-4149
Accred Length: 1 Year Program Size: 0
Program Id: 125-41-12-042

Philadelphia
Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director:
Karen D Nortell, MD
Thomas Jefferson Univ Hospital
1015 Walnut St Ste 491
Philadelphia, PA 19107-5801
Tel: 215 465-2921 Fax: 215 563-6344
E-mail: karen.nortell@mail.tju.edu
Accred Length: 1 Year Program Size: 2
Program Id: 125-41-21-015

Pittsburgh
University of Pittsburgh Medical Center (St Margaret) Program
Sponsor: St Margaret Hospital/UPMC
Program Director:
Karen A Powers, MD
UPMC St Margaret Hospital
Dept of Gerontology
816 Freeport Rd
Pittsburgh, PA 15215
Tel: 412 784-5070 Fax: 412 784-5077
Accred Length: 1 Year Program Size: 2
Program Id: 125-41-12-016

Puerto Rico
Caguas
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
Caguas Regional Hospital
Program Director:
Rafael Vega, MD
Univ of Puerto Rico
Dept of Family Med
GPO Box 1277
Gurabo, PR 00778
Tel: 787 757-1222 Fax: 787 737-1290
Accred Length: 1 Year Program Size: 3
Program Id: 125-48-21-017

Texas
Fort Worth
University of Texas Southwestern Medical School (Fort Worth) Program
Sponsor: John Peter Smith Hospital (Tarrant County Hospital District)
Program Director:
Elizabeth Carter, MD
1500 S Main St
Fort Worth, TX 76104
Tel: 817 923-1286 Fax: 817 927-1591
Accred Length: 1 Year Program Size: 1
Program Id: 125-48-21-039

Virginia
Newport News
Riverside Regional Medical Center Program
Sponsor: Riverside Regional Medical Center
Program Director:
Sharon Pettijean, MD
816 Main St/3rd Fl
Newport News, VA 23601
Tel: 757 694-3978 Fax: 757 581-9101
E-mail: ruth.mccormick@rivhca.com
Accred Length: 1 Year Program Size: 1
Program Id: 125-51-21-037

Washington
Seattle
Swedish Medical Center-Seattle Program
Sponsor: Swedish Medical Center-Seattle
Harborview Medical Center
Program Director:
Joseph N Scardapane, MD
1401 Madison St #100
Seattle, WA 98104
Tel: 206 286-6054 Fax: 206 215-6027
E-mail: sfmscard@u.washington.edu
Accred Length: 1 Year Program Size: 2
Program Id: 125-54-31-049

Graduate Medical Education Directory 2001-2002
Geriatric Medicine (Internal Medicine)

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program

Sponsor: University of Arkansas College of Medicine

Central Arkansas Veterans Health Center

University Hospital of Arkansas

Program Director:

Calthy S Powers, MD

Univ of Arkansas for Med Sciences

4901 W Markham St/bld 748

Little Rock, AR 72205

Tel: 501 566-6987 Fax: 501 986-3984

E-mail: cooperchristinaa@exchange.uams.edu

Accred Length: 1 Year

Program Size: 2

Program ID: 151-04-01-008

California

Los Angeles

Charles R Drew University Program

Sponsor: Charles R Drew University of Medicine and Science

LAC-King/Drew Medical Center

Program Director:

Arned M Joaquin, MD

Div of Geriatrics

Charles R Drew Univ

1731 E 108th St/Ste 1057

Los Angeles, CA 0659

Tel: 323 563-4822 Fax: 323 563-2893

Accred Length: 1 Year

Program Size: 3

Program ID: 151-05-01-106

UCLA Medical Center Program

Sponsor: UCLA School of Medicine

UCLA Medical Center

VA Greater Los Angeles Healthcare System

Program Director:

Bruce A Farrell, MD

UCLA Sch of Med

Div of Geriatrics

10495 Le Conte Ave/Ste 5338

Los Angeles, CA 90095-1597

Tel: 310 265-7954 Fax: 310 794-2199

Accred Length: 1 Year

Program Size: 14

Program ID: 151-05-51-106

University of Southern California Program

Sponsor: Los Angeles County-USC Medical Center

USC University Hospital

Program Director:

Loren B Lipson, MD

ARVC 140

1355 San Pablo St

Los Angeles, CA 90033

Tel: 213 542-9260 Fax: 213 542-9260

Accred Length: 1 Year

Program Size: 3

Program ID: 151-05-51-114

San Francisco

University of California (San Francisco)/Mount Zion Program

Sponsor: University of California (San Francisco) School of Medicine Mount Zion Medical Center of the University of California

Program Director:

C Free Johnstone, MD

VA Med Ctr

4100 Clement St (110G)

San Francisco, CA 94121

Tel: 415 553-1025 Fax: 415 553-1025

E-mail: bru520@stanford.edu

Accred Length: 1 Year

Program Size: 7

Program ID: 151-05-31-007

Sacramento

University of California (Davis) Program

Sponsor: University of California (Davis) Medical Center

Program Director:

Calvin Hirsch, MD

Univ of California Davis Med Ctr

Div of General Med-FSRR2400

4150 V St

Sacramento, CA 95817

Tel: 916 734-2700 Fax: 916 734-2732

E-mail: chhirsch@ucdavis.edu

Accred Length: 1 Year

Program Size: 4

Program ID: 151-05-21-106

San Diego

University of California (San Diego) Program

Sponsor: University of California (San Diego) Medical Center

Veterans Affairs Medical Center (San Diego)

Program Director:

Joe W Ramsdell, MD

UCSD Med Ctr

200 W Arbor Dr

San Diego, CA 92103-8416

Tel: 619 543-5509 Fax: 619 543-3383

E-mail: bree526@itsa.ucsf.edu

Accred Length: 1 Year

Program Size: 3

Program ID: 151-05-21-046

Graduate Medical Education Directory 2001-2002
### Stanford
**Stanford University Program**
Sponsor: Stanford University Hospital  
Veterans Affairs Palo Alto Health Care System  
Program Director: Peter Pompei, MD  
VA Palo Alto Health Care System  
3801 Miranda Ave  
GRES 182-B  
Palo Alto, CA 94304-1290  
Tel: 650 855-3833  
Fax: 650 855-9437  
E-mail: pompei@paloalto.stanford.edu  
Accred Length: 1 Year  
Program Size: 5  
Program ID: 151-05-21-053

### Colorado
**Denver**
**University of Colorado Program**
Sponsor: University of Colorado Health Sciences Center  
Veterans Affairs Medical Center (Denver)  
Program Director: Laurence J Robbino, MD  
VA Med Ctr  
Geriatrics Sect (111D)  
1655 Clermont St  
Denver, CO 80220  
Tel: 303 392-3622  
Fax: 303 392-5128  
E-mail: laurence.robbino@med.va.gov  
Accred Length: 1 Year  
Program Size: 4  
Program ID: 151-07-21-078

### Connecticut
**Farmington**
**University of Connecticut Program**
Sponsor: University of Connecticut School of Medicine  
Univ of Connecticut Health Center/John Dempsey Hospital  
Program Director: Gail M Sullivan, MD MPH  
Univ of Connecticut Health Ctr  
Ctr on Aging MC-6216  
Farmington, CT 06030-0215  
Tel: 860 679-3856  
Fax: 860 679-1307  
E-mail: gmsullivan@uscph.uconn.edu  
Accred Length: 1 Year  
Program Size: 8  
Program ID: 151-08-31-008

### Florida
**Fort Lauderdale**
**Cleveland Clinic Foundation (Florida) Program**
Sponsor: Cleveland Clinic Foundation  
Cleveland Clinic Florida  
Cleveland Clinic Hospital  
Program Director: Jerry O Close, MD  
3000 W Cypress Creek Rd  
Fort Lauderdale, FL 33309  
Tel: 954 876-5153  
Fax: 954 876-3981  
E-mail: joclose@ccf.org  
Accred Length: 1 Year  
Program Size: 1  
Program ID: 151-11-31-134

**Gainesville**
**University of Florida Program**
Sponsor: University of Florida College of Medicine  
Shands Hospital at the University of Florida  
Veterans Affairs Medical Center (Gainesville)  
Program Director: David T Lowenthal, MD PhD  
GRECC  
VA Med Ctr/NA 182  
1611 SW Archer Rd  
Gainesville, FL 32610  
Tel: 352 376-1611  
Fax: 352 374-6142  
E-mail: sgardner@college.med.ufl.edu  
Accred Length: 1 Year  
Program Size: 6  
Program ID: 151-11-21-009

### Georgia
**Atlanta**
**Emory University Program**
Sponsor: Emory University School of Medicine  
Veterans Affairs Medical Center (Atlanta)  
Wesley Woods Geriatric Hospital  
Program Director: Joseph O Outslaw, MD  
Emory Univ Sch of Med  
Wesley Woods Geriatric Ctr  
1541 Clifton Rd NE  
Atlanta, GA 30329  
Tel: 404 728-6400  
Fax: 404 728-6425  
E-mail: joulsin@emory.gov  
Accred Length: 1 Year  
Program Size: 4  
Program ID: 151-12-21-100

### Hawaii
**Honolulu**
**University of Hawaii Program**
Sponsor: University of Hawaii John A Burns School of Medicine  
Kaiser Foundation Hospital (Moanalua)  
Makiki Medical Center  
VA Regional Office-Outpatient Clinic (Honolulu)  
Program Director: Patricia L Bianchette, MD MPH  
John A Burns Sch of Med  
347 N Kukui St/PM 9  
Honolulu, HI 96817  
Tel: 808 528-8461  
Fax: 808 528-1997  
E-mail: pzb@hawaii.edu  
Accred Length: 1 Year  
Program Size: 11  
Program ID: 151-14-21-047

### Illinois
**Chicago**
**McGaw Medical Center of Northwestern University Program**
Sponsor: Northwestern University Medical School  
Northwestern Memorial Hospital  
Veterans Affairs Lakeside Medical Center (Chicago)  
Program Director: John T Clarke, MD  
Dept of Medicine  
250 E Superior St/Wesley 140  
Chicago, IL 60611-3042  
Tel: 312 696-3094  
Fax: 312 696-4556  
E-mail: pzb@hawaii.edu  
Accred Length: 1 Year  
Program Size: 2  
Program ID: 151-18-21-079
Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director: Martin Gorbien, MD
Rush-Presbyterian-St Luke's Med Ctr
719 S Paulina Ave
Chicago, IL 60612-3872
Tel: 312 842-3600 Fax: 312 842-3601
E-mail: mgorbien@rush.edu
Accred Length: 1 Year Program Size: 4
Program ID: 151-16-11-081

University of Chicago Program
Sponsor: University of Chicago
Program Director: Daniel J Brauner, MD
Univ of Chicago
5841 S Maryland Ave/MC6098
Chicago, IL 60637-1470
Tel: 773 702-6888 Fax: 773 702-3533
E-mail: dbrauner@medicine.bsd.uchicago.edu
Accred Length: 1 Year Program Size: 5
Program ID: 151-16-11-012

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director: David O Staats, MD
Univ of Illinois Hospital
840 S Wood St (MC 787)
Chicago, IL 60612
Tel: 312 996-4750 Fax: 312 413-2638
E-mail: david.o.staats@uic.edu
Accred Length: 1 Year Program Size: 7
Program ID: 151-16-21-091

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Edward J Hines Jr Veterans Affairs Hospital
La Grange Memorial Hospital
Program Director: Ileana Sonera, MD
Hines VA, Hospital
Geriatrics/Extended Care (161)
Bldg 19 C-124D
Hines, IL 60141-6000
Tel: 708 202-2030 Fax: 708 202-2163
E-mail: Ileana.Soneru@va.gov
Accred Length: 1 Year Program Size: 9
Program ID: 151-16-21-013

Park Ridge
Lutheran General Hospital Program
Sponsor: Lutheran General Hospital
Program Director: Herbert C Star, MD
Div of Geriatrics
Lutheran General Hospital
1775 W Dempster St
Park Ridge, IL 60068
Tel: 847 723-1600 Fax: 847 680-5391
Accred Length: 1 Year Program Size: 2
Program ID: 151-16-21-129

Indiana
Indianapolis
Indianiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Indiana University Hospital
Richard L Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital
Program Director: Jeffrey C Darrell, MD
Indiana Univ Sch of Med
MD/OPW Bldg M200
1001 W 10th St
Indianapolis, IN 46222-2680
Tel: 317 635-4834 Fax: 317 635-5867
E-mail: dwestmor@iupui.edu
Accred Length: 1 Year Program Size: 4
Program ID: 151-17-21-016

Kansas
Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Program Director: Rosemary D Laird, MD
Univ of Kansas Med Ctr
Ctr on Aging
3901 Rainbow Blvd
Kansas City, KS 66160-7117
Tel: 913 586-1400 Fax: 913 586-1201
E-mail: nairleai@kumc.edu
Accred Length: 1 Year Program Size: 4
Program ID: 151-19-21-056

Louisiana
New Orleans
Tulane University Program
Sponsor: Tulane University School of Medicine
Veterans Affairs Medical Center (New Orleans)
Program Director: David Grossman, MD
VA Med Ctr (COSI)
1601 Perdido St
New Orleans, LA 70112-1262
Tel: 504 589-5907 Fax: 504 519-4072
E-mail: grossman.david@new-orleans.med.va.gov
Accred Length: 1 Year Program Size: 6
Program ID: 151-21-21-115

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Program Director: Richard Bennett, MD
Johns Hopkins Geriatrics Ctr
5505 Hopkins Bayview Ctr
Baltimore, MD 21224-2783
Tel: 410 550-6781 Fax: 410 550-2116
E-mail: rbbbennett@jhmi.edu
Accred Length: 1 Year Program Size: 12
Program ID: 151-23-11-018

Union Memorial Hospital Program
Sponsor: Union Memorial Hospital
Program Director: P Michael Gloth, MD
Union Memorial Hospital
201 E University Pkwy Ste 415
Baltimore, MD 21218-2985
Tel: 410 554-2823 Fax: 410 554-6794
E-mail: michael@helm.org
Accred Length: 1 Year Program Size: 0
Program ID: 151-23-21-116

University of Maryland Program
Sponsor: University of Maryland Medical System
Veterans Affairs Medical Center (Baltimore)
Program Director: Conrad May, MD
Baltimore VA Med Ctr
Geriatrics Service (15)
10 N Greene St
Baltimore, MD 21201-1542
Tel: 410 605-7105 Fax: 410 605-7913
Accred Length: 1 Year Program Size: 4
Program ID: 151-23-21-104

Massachusetts
Boston
Beth Israel Deaconess Medical Center Program
Sponsor: Beth Israel Deaconess Medical Center
Brookline West Roxbury Veterans Affairs Medical Center
Program Director: Anne Fahiny, MD
Hebrew Rehabilitation Ctr for Aged
1200 Centre St
Boston, MA 02131
Tel: 617 563-8502 ext 8577 Fax: 617 563-8929
E-mail: fahinym@mail.bwh.harvard.edu
Accred Length: 1 Year Program Size: 12
Program ID: 151-24-21-019

Boston University Medical Center Program
Sponsor: Boston Medical Center
Edith Nourse Rogers Memorial Veterans Hospital
Jewish Memorial Hospital
Program Director: Sharon Levine, MD
Boston Med Ctr
88 E Newton St/4
Boston, MA 02118
Tel: 617 638-6195 Fax: 617 638-9397
E-mail: sharon.levine@bmc.org
Accred Length: 1 Year Program Size: 3
Program ID: 151-24-31-820

Springfield
Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director: Donna I Mercado, MD
Baystate Med Ctr
Dept of Medicine
759 Chestnut St
Springfield, MA 01199
Tel: 413 794-8120 Fax: 413 794-4147
Accred Length: 1 Year Program Size: 1
Program ID: 151-24-21-126

Graduate Medical Education Directory 2001-2002
Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Veterans Affairs Medical Center (Ann Arbor)
Program Director: Jeffrey B Haller, MD
1500 S Med Ctr Dr
Rm 1111 COUCB
Ann Arbor, MI 48109-0926
Tel: 734 763-4001 Fax: 734 763-2064
E-mail: spine@umich.edu
Accred Length: 1 Year Program Size: 8
Program ID: 151-25-21-024

Detroit

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Detroit Receiving Hospital and University Health Center
Harper Hospital
John D Dingell Dept Veterans Affairs Medical Ctr (Detroit)
Program Director: Joel Steinberg, MD
Univ Health Ctr S-U
4201 St Antoine
Geriatric Med Fellowship
Detroit, MI 48201
Tel: 313 577-5025 Fax: 313 740-4710
E-mail: steinberg@intmed.wayne.edu
Accred Length: 1 Year Program Size: 5
Program ID: 151-25-21-111

Royal Oak

William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director: Michael E Maddens, MD
3535 W 15 Mile Rd
Ste 305
Royal Oak, MI 48073
Tel: 586 561-6620 Fax: 586 651-3244
E-mail: mmaddens@beaumont.edu
Accred Length: 1 Year Program Size: 4
Program ID: 151-25-31-117

Minneapolis

Hennepin County Medical Center Program
Sponsor: Hennepin County Medical Center
Program Director: Laurence J Kenzer, MD
Geriatric Medicine 890D1
701 Park Ave
Minneapolis, MN 55415
Tel: 612 337-7490 Fax: 612 994-4245
Accred Length: 1 Year Program Size: 1
Program ID: 151-26-31-090

Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary’s Hospital of Rochester
Program Director: Gregory J Hansen, MD
Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507 294-3135 Fax: 507 584-6998
E-mail: mgsm.intmed.specialties@mayo.edu
Accred Length: 1 Year Program Size: 3
Program ID: 161-25-21-085

Missouri

St Louis

St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
St Louis University Hospital
Veterans Affairs Medical Center (St Louis)
Program Director: David W Bentley, MD
St Louis Univ Sch of Med
Rm M238
1405 S Grand Blvd
St Louis, MO 63104-1038
Tel: 314 577-8462 Fax: 314 771-3575
E-mail: dcarr@im.wustl.edu
Accred Length: 1 Year Program Size: 6
Program ID: 161-25-21-006

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
 Barnes-Jewish Hospital
 Barnes-Jewish Hospital (South Campus)
 Program Director: David B Cary, MD
 4588 Forest Park Blvd/Ste 201
 St Louis, MO 63110-2993
 Tel: 314 296-2700 Fax: 314 296-2701
 E-mail: dcary@im.wustl.edu
 Accred Length: 1 Year Program Size: 2
 Program ID: 161-25-21-027

New Jersey

Neptune

Jersey Shore Medical Center Program
Sponsor: Jersey Shore Medical Center
Program Director: Joshua S Shua-Haim, MD
MedWise Ctr
1043 Rte 70 W
Manchester Plaza
Lakehurst, NJ 08733
Tel: 732 657-0109 Fax: 732 657-0111
Accred Length: 1 Year Program Size: 2
Program ID: 151-33-21-129

Newark

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Bergen Regional Medical Center
Hackensack University Medical Center
UMDNJ-University Hospital
Program Director: Michael E Maddens, MD
360 Park Ave
Hackensack, NJ 07601
Tel: 201 996-3560 Fax: 201 883-6870
E-mail: mgsm.intmed.specialties@mayo.edu
Accred Length: 1 Year Program Size: 3
Program ID: 161-33-31-103

New Mexico

Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
University of New Mexico Health Sciences
Veterans Affairs Medical Center (Albuquerque)
Program Director: Carla J Herman, MD MPH
Univ of New Mexico Health Sciences Ctr
Dept of Internal Med
Albuquerque, NM 87131-5271
Tel: 505 272-6082 Fax: 505 272-4018
E-mail: cherman@salud.unm.edu
Accred Length: 1 Year Program Size: 4
Program ID: 161-34-21-098

New York

Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Veterans Affairs Medical Center (Albany)
Program Director: Dean A Thompson, MD
VA Healthcare Network Upstate New York-Albany Geriatrics and Extended Care (OEC)
153 Holland Ave
Albany, NY 12208-3473
Tel: 518 462-3311 Fax: 518 433-1300
E-mail: Dr Dean Thompson@va.gov
Accred Length: 1 Year Program Size: 2
Program ID: 151-35-31-068
Accredited Programs in Geriatric Medicine (Internal Medicine)

**Bronx**

**Albert Einstein College of Medicine Program**

Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Henry and Lucy Moses Division

Program Director: Lauris Jacobs, MD
Montefiore Med Ctr
Div of Geriatric Med
111 E 210th St
Bronx, NY 10467
Tel: 718 820-6721 Fax: 718 655-9672
E-mail: ljacobs@montefiore.org
Accred Length: 1 Year Program Size: 4
Program ID: 151-35-21-983

**New York Medical College (Our Lady of Mercy) Program**

Sponsor: New York Medical College
Our Lady of Mercy Medical Center
St Agnes Hospital
Program Director: T S Dharmanurajas, MD
New York Med Coll
600 1st St
Bronx, NY 10465
Tel: 718 830-1915 Fax: 718 820-9006
Accred Length: 1 Year Program Size: 8
Program ID: 151-35-11-197

**Brooklyn**

**Maimonides Medical Center Program**

Sponsor: Maimonides Medical Center
Program Director: Robert D Kennedy, MD
Maimonides Med Ctr
4802 15th Ave
Brooklyn, NY 11219
Tel: 718 283-7071 Fax: 718 283-8408
E-mail: rdkennedy@maimonidesmed.org
Accred Length: 1 Year Program Size: 4
Program ID: 151-35-11-120

**New York Methodist Hospital Program**

Sponsor: New York Methodist Hospital
Program Director: Thyagavishali Bhattacharyya, MD
New York Methodist Hospital
506 Sixth St
Brooklyn, NY 11215
Tel: 718 780-5246 Fax: 718 780-3259
E-mail: bhattacharyya@brooklinelantic.net
Accred Length: 1 Year Program Size: 2
Program ID: 151-35-21-121

**Buffalo**

**SUNY at Buffalo Graduate Medical-Dental Education Consortium Program**

Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Erie County Medical Center
Kaleida Health System (Children’s Hospital of Buffalo)
Kaleida Health System (Millard Fillmore Hospitals)
Program Director: Bruce J Naughton, MD
Div of Geriatrics
Duarcessis Ctr
1001 Humboldt Pkwy
Buffalo, NY 14208
Tel: 716 887-8180 Fax: 716 887-8244
Accred Length: 1 Year Program Size: 3
Program ID: 151-35-31-030

**Flushing**

**Flushing Hospital Medical Center Program**

Sponsor: Flushing Hospital Medical Center
Program Director: Anthony T Vela, MD
Flushing Hospital Med Ctr
4500 Parsons Blvd
Flushing, NY 11355
Tel: 718 670-5590 Fax: 718 670-5666
E-mail: atvela@aol.com
Accred Length: 1 Year Program Size: 4
Program ID: 151-35-21-123

**Manhasset**

**North Shore University Hospital/NYU School of Medicine Program**

Sponsor: North Shore University Hospital Program
Program Director: Howard J Guzzi, MD
North Shore Univ-Hospital
300 Community Dr
Manhasset, NY 11030
Tel: 516 562-8005 Fax: 516 562-8064
E-mail: hguzzi@onhs.org
Accred Length: 1 Year Program Size: 8
Program ID: 151-35-21-084

**Mineola**

**Winthrop-University Hospital Program**

Sponsor: Winthrop-University Hospital
Program Director: Larry O Macina, MD
Winthrop-Univ Hospital
222 Station Plaza N/Rm 518
Mineola, NY 11501
Tel: 516 663-2588 Fax: 516 663-4044
Accred Length: 1 Year Program Size: 4
Program ID: 151-35-21-098

**New Hyde Park**

**Albert Einstein College of Medicine at Long Island Jewish Medical Center Program**

Sponsor: Long Island Jewish Medical Center
Parkway Jewish Geriatric Institute
Program Director: Oron J Pollok, MD
Parkway Jewish Inst for Health Care and Rehab
271-11 76th Ave
New Hyde Park, NY 11040-1433
Tel: 718 229-2100 ext 229 Fax: 718 229-2246
E-mail: csley@parkjewish.org
Accred Length: 1 Year Program Size: 8
Program ID: 151-35-21-081

**New York -**

**Mount Sinai School of Medicine Program**

Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director: Ronanne M Leipziger, MD PhD
Dept of Geriatrics/Adult Develop/Box 1070
Mount Sinai Med Ctr
One Gustave L Levy Pl
New York, NY 10029
Tel: 212 241-4274 Fax: 212 287-0709
E-mail: ronanne_leipziger@mssm.edu
Accred Length: 1 Year Program Size: 14
Program ID: 151-35-31-062

**New York Medical College at St Vincent’s Hospital and Medical Center of New York Program**

Sponsor: New York Medical College
St Vincent’s Hospital and Medical Center of New York
Program Director: Judith Abraham, MD
St Vincent’s Hospital and Med Ctr
Sect of Geriatric Med
153 W 11th St 50-15 11-21
New York, NY 10011
Tel: 212 604-2127 Fax: 212 604-2128
E-mail: jahronhein@sinainternyc.org
Accred Length: 1 Year Program Size: 2
Program ID: 151-35-31-2490

**New York Presbyterian Hospital (Cornell Campus) Program**

Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Cornell Campus)
Program Director: Barrie L Raif, MD MPH
Ronald Adelman, MD
New York Presbyterian Hospital (Cornell Campus)
525 E 68th St
Box 46
New York, NY 10021
Tel: 212 746-1739 Fax: 212 746-4888
E-mail: barf006@med.cornell.edu
Accred Length: 1 Year Program Size: 4
Program ID: 151-35-11-127

**New York University Medical Center Program**

Sponsor: New York University Medical Center
Bellevue Hospital Center
Hospital for Joint Diseases Orthopaedic Institute
Program Director: Michael L Freedman, MD
Bellevue Hospital Ctr
Rm 2-3-40
First Ave and 27th St
New York, NY 10016
Tel: 212 632-6380 Fax: 212 632-7838
E-mail: freedman@cornell.edu
Accred Length: 1 Year Program Size: 6
Program ID: 151-35-21-101

**St Luke’s-Roosevelt Hospital Center Program**

Sponsor: St Luke’s-Roosevelt Hospital Center
Beth Israel Medical Center
Program Director: Patricia A Bouma, MD
St Luke’s-Roosevelt Hospital Ctr
1111 Amsterdam Ave
New York, NY 10025
Tel: 212 636-9954 Fax: 212 636-9953
E-mail: phbouma@slrh.org
Accred Length: 1 Year Program Size: 4
Program ID: 151-35-31-132

**Rochester**

**University of Rochester Program**

Sponsor: Strong Memorial Hospital of the University of Rochester
Monroe Community Hospital
Program Director: Paul R Katz, MD
Monroe Community Hospital
455 E Beverley Rd
Rochester, NY 14620
Tel: 716 790-6500 Fax: 716 790-6776
E-mail: pmkatz@frontier.net
Accred Length: 1 Year Program Size: 10
Program ID: 151-35-31-106
Staten Island
Staten Island University Hospital Program
Sponsor: Staten Island University Hospital Program Director: Vincent Calamia, MD Staten Island Univ Hospital Div of Geriatric Med 475 Seaview Ave Staten Island, NY 10305 Tel: 718 226-6346 Fax: 718 226-6328 Accred Length: 1 Year Program Size: 4 Program ID: 151-35-21-110

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook Veteran Affairs Medical Center (Northport) Program Director: Suzanne D Fields, MD Dept of Med SUNY Stony Brook EHC T-16-060 Stony Brook, NY 11794-8163 Tel: 516 444-7840 Fax: 516 444-6004 E-mail: afields@mail.som.sunybrook.edu Accred Length: 1 Year Program Size: 6 Program ID: 151-35-23-109

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse Program Director: Sharon A Braungart, MD SUNY Health Science Ctr-Syracuse 750 E Adams St Syracuse, NY 13210 Tel: 315 445-9107 Fax: 315 445-7771 E-mail: BROWN@UPSTATE.EDU Accred Length: 1 Year Program Size: 3 Program ID: 151-35-31-097

Valhalla
New York Medical College (Brooklyn-Queens) Program
Sponsor: New York Medical College Catholic Medical Center (Mary Immaculate Hospital) Catholic Medical Center (St John's Queens Hospital) Catholic Medical Center of Brooklyn and Queens Inc Program Director: Dharmajit N Kumar, MD Catholic Med Ctr of Brooklyn and Queens 131-11 86th Ave Jamaica, NY 11432 Tel: 718 558-2801 Fax: 718 558-2476 E-mail: dkmurar@mvaeny.com Accred Length: 1 Year Program Size: 4 Program ID: 151-35-31-124

New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College Westchester Medical Center Program Director: Krishan Gupta, MD New York Med Coll Munger Pavilion/Rm B08A Valhalla, NY 10595 Tel: 914 483-7729 Fax: 914 483-7727 Accred Length: 1 Year Program Size: 2 Program ID: 151-35-11-032

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals Program Director: Jan Busby-Whitehead, MD Univ of North Carolina Sch of Med Program on Aging 141 MacNider Bldg CB #7550 Chapel Hill, NC 27599-7550 Tel: 919 966-5945 Fax: 919 962-0467 E-mail: poa_fellowship@med.unc.edu Accred Length: 1 Year Program Size: 3 Program ID: 151-36-21-033

Durham
Duke University Program
Sponsor: Duke University Medical Center Veterans Affairs Medical Center (Durham) Program Director: Harvey J Cohen, MD Duke Univ Med Ctr Box 3003 Durham, NC 27710 Tel: 919 661-7002 Fax: 919 684-6660 E-mail: cohon015@mc.duke.edu Accred Length: 1 Year Program Size: 4 Program ID: 151-36-21-034

Wake-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center Program Director: Paul E McGinn, MD MS J Paul Sticht Ctr on Aging Medical Center Blvd Ground Fl Admin Ste Winston-Salem, NC 27167-1661 Tel: 336 713-8049 Fax: 336 713-8588 Accred Length: 1 Year Program Size: 10 Program ID: 151-36-21-034

Ohio
Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation Program Director: Robert M Palmer, MD Cleveland Clinic Foundation Dept of Geriatric Med/A9 9600 Euclid Ave Cleveland, OH 44195-5242 Tel: 216 444-5600 Fax: 216 444-1162 E-mail: meded@ccf.org Accred Length: 1 Year Program Size: 3 Program ID: 151-38-12-037

University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland Veterans Affairs Medical Center (Cleveland) Program Director: Elizabeth O'Toole, MD Geriatric Care Ctr 12200 Fairhill Rd Cleveland, OH 44109 Tel: 216 844-6042 Fax: 216 844-6492 E-mail: toole@po.owu.edu Accred Length: 1 Year Program Size: 5 Program ID: 151-38-21-035

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine University Health Partners Veterans Affairs Medical Center (Oklahoma City) Program Director: Marie A Bernard, MD Univ of Oklahoma Health Sciences Ctr PO Box 25901/AMC-11G Oklahoma City, OK 73190 Tel: 405 271-8006 Fax: 405 271-3587 E-mail: marie.bernard@ouhsc.edu Accred Length: 1 Year Program Size: 6 Program ID: 151-38-21-112

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital Veterans Affairs Medical Center (Portland) Program Director: Nora Tobin, MD VA Med Ctr Medical Service (P3-Geri) PO Box 1054 Portland, OR 97207 Tel: 503 273-5015 Fax: 503 721-7807 E-mail: tobinnora@portland.va.gov Accred Length: 1 Year Program Size: 6 Program ID: 151-40-31-038

Pennsylvania
Abington
Abington Memorial Hospital Program
Sponsor: Abington Memorial Hospital Program Director: Mary T Hoffman, MD 1200 Old York Rd Abington, PA 19001-3788 Tel: 215 481-4360 Fax: 215 481-4361 Accred Length: 1 Year Program Size: 0 Program ID: 151-41-21-135
Philadelphia
Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Program Director: Todd H Goldberg, MD
3501 Old York Rd
Philadelphia, PA 19141
Tel: 215 456-0986 Fax: 215 456-7512
E-mail: goldber@aecl2.einstein.edu
Accred Length: 1 Year Program Size: 6
Program ID: 151-41-11-078

MCP Hahnemann University Program
Sponsor: MCP Hahnemann University
Medical College of Pennsylvania Hospital
Program Director: Catherine M Giew, MD
3300 Henry Ave
Philadelphia, PA 19129
Tel: 215 842-7377 Fax: 215 848-7169
E-mail: smg008@acex.edu
Accred Length: 1 Year Program Size: 3
Program ID: 151-41-21-096

Temple University Program
Sponsor: Temple University Hospital
Program Director: Susan J Dannen, MD
5301 Old York Rd
Philadelphia, PA 19141-2996
Tel: 215 456-2096 Fax: 215 456-2883
Accred Length: 1 Year Program Size: 10
Program ID: 151-41-21-118

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Veterans Affairs Medical Center (Philadelphia)
Program Director: Edna P Schwab, MD
Hospital of Univ of Pennsylvania
Dept of Med Box 708
3400 Spruce St
Philadelphia, PA 19104
Tel: 215 662-4411 Fax: 215 662-4436
E-mail: echschwa@mail.med.upenn.edu
Accred Length: 1 Year Program Size: 7
Program ID: 151-41-21-090

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Presbyterian University Hospital/UPMC Shadyside Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director: Evelyn C Grami, MD
Univ of Pittsburgh Sch of Med
Div of Geriatric Med
3520 Fifth Ave/Ste 300
Pittsburgh, PA 15213
Tel: 412 624-4010 Fax: 412 624-4005
E-mail: aecmre@hrex.dept.med.pitt.edu
Accred Length: 1 Year Program Size: 4
Program ID: 151-41-21-077

Puerto Rico
San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
Hospital Dr Federico Trilla Carolina Regional Hospital
University Hospital
Veterans Affairs Medical Center (San Juan)
Program Director: Ivonne Z. Jimenez-Velasquez, MD
Univ of Puerto Rico Sch of Med
Box 360067
San Juan, PR 00936-5067
Tel: 787 751-6094 Fax: 787 751-1769
Accred Length: 1 Year Program Size: 4
Program ID: 151-42-21-089

South Carolina
Columbia
Palmetto Health Alliance/University of South Carolina School of Medicine Program
Sponsor: Palmetto Health Alliance
Palmetto Richland Memorial Hospital
Program Director: G Paul Ekeazer, MD
Palmetto Richland Memorial Hospital
15 Richland Medical Pl/Ste 203
Columbia, SC 29050
Tel: 803 434-4380 Fax: 803 434-4331
E-mail: 75013.1666@compuserve.com
Accred Length: 1 Year Program Size: 2
Program ID: 151-46-21-119

Tennessee
Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: James S Powers, MD
Senior Care Service
7155 Vanderbilt Med Ctr East
Nashville, TN 37232
Tel: 615 936-3274 Fax: 615 936-3156
Accred Length: 1 Year Program Size: 2
Program ID: 151-47-21-115

Texas
Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: John E Carlson, MD
Univ of Texas Med Branch
Div of Geriatric Med
301 University Blvd
Galveston, TX 77555-0460
Tel: 409 772-1887 Fax: 409 772-6831
E-mail: jcarlson@utm.edu
Accred Length: 1 Year Program Size: 4
Program ID: 151-48-21-106

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District Ben Taub General Hospital
Veterans Affairs Medical Center (Houston)
Program Director: Asne M Garcia, MD
Baylor Coll of Med
Geriatrics and Extended Care (110)
2862 Holcombe Blvd
Houston, TX 77030
Tel: 713 794-7107 Fax: 713 794-7092
E-mail: nuse.brayslay@med.va.gov
Accred Length: 1 Year Program Size: 6
Program ID: 151-48-31-040

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director: Laura C Chido, MD MPH
Univ of Texas Health Science Ctr-San Antonio
Div of Geriatric Gerontology
7703 Floyd Curl Dr/Mail Code 7075
San Antonio, TX 78228-3900
Tel: 210 617-5311 Fax: 210 617-5312
E-mail: chido60@uthscsa.edu
Accred Length: 1 Year Program Size: 6
Program ID: 151-48-21-075

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
VA Salt Lake City Health Care System
Program Director: Gerald Rothstein, MD PhD
GRHSC-Salt Lake City VA Med Ctr
500 Foothill Blvd
Salt Lake City, UT 84148
Tel: 801 587-2292 Fax: 801 587-3884
Accred Length: 1 Year Program Size: 2
Program ID: 151-48-21-052

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Mary B Preston, MD
University Physicians at JABA
674 Hillsdale Dr
Ste 3
Charlottesville, VA 22901
Tel: 804 984-1333 Fax: 804 984-1432
E-mail: mphw@virginia.edu
Accred Length: 1 Year Program Size: 2
Program ID: 151-51-21-042
Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Virginia Commonwealth University School of Medicine
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director:
Angela Gentili, MD
Geriatric/Extended Care Service Line (181C)
VA Med Ctr
1201 Broad Rock Blvd
Richmond, VA 23228
Tel: 804 675-5905 Fax: 804 675-5130
E-mail: angela.gentili@med.va.gov
Accred Length: 1 Year Program Size: 6
Program ID: 151-51-21-043

Milwaukee
Aurora Health Care Program
Sponsor: Aurora Health Care
Sinai Samaritan Medical Center
Program Director:
Ashok C Cholhard, MD
Sinai Samaritan Med Ctr
8465 N 12th St
PO Box 343
Milwaukee, WI 53201-0842
Tel: 414 219-7312 Fax: 414 219-8078
Accred Length: 1 Year Program Size: 1
Program ID: 181-50-21-076

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Clement J Zablocki Veterans Affairs Medical Center
Program Director:
Edith A Burne, MD
Med Ctr of Wisconsin
Div of Geriatrics(PO-G)
5000 W National Ave
Milwaukee, WI 53285
Tel: 414 384-3900, ext 2775 Fax: 414 382-5376
E-mail: saburne@mcw.edu
Accred Length: 1 Year Program Size: 2
Program ID: 151-56-31-048

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Harborview Medical Center
VA Puget Sound Health Care System
Program Director:
Ilanar B Abrams, MD
Harborview Med Ctr
Box 35975 8th HHH66
325 Ninth Ave
Seattle, WA 98104-3400
Tel: 206 731-0888 Fax: 206 731-8753
E-mail: ilanar@uwashington.edu
Accred Length: 1 Year Program Size: 7
Program ID: 151-54-21-044

Tacoma
Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Veterans Affairs Medical Center (Tacoma)
Program Director:
Sharon Palagraf, MD
Madigan Army Med Ctr
Dept of Med
Tacoma, WA 98401-5000
Tel: 253 582-8440, ext 760 Fax: 253 588-4105
E-mail: sharon.palagraf@med.va.gov
Accred Length: 1 Year Program Size: 4
Program ID: 151-54-15-074
US Armed Services Program

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital
Program Director:
Steven R Baresi, MD
Wm S Middleton Memorial VA Hospital
GRECC
2500 Overlook Terrace
Madison, WI 53705
Tel: 608 289-7000 Fax: 608 289-7248
E-mail: steven.baresi@med.va.gov
Accred Length: 1 Year Program Size: 6
Program ID: 151-56-21-049

Geriatric Psychiatry
(Psychiatry)

Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital Veterans Affairs Medical Center (Birmingham)
Program Director:
Thom S Steele, MD
Univ of Alabama Sch of Med
1713 6th Ave S/CPM 249
Birmingham, AL 35294-0016
Tel: 205 894-8584 Fax: 205 975-7829
Accred Length: 1 Year Program Size: 1
Program ID: 407-01-21-040

California
Los Angeles
UCLA Medical Center Program
Sponsor: UCLA School of Medicine UCLA Neuropsychiatric Hospital VA Greater Los Angeles Healthcare System
Program Director:
Gary W Small, MD
UCLA Neuropsychiatric Inst
Attn: Sandra Lipschultz Admln
760 Westwood Plaza/Rm C8-852
Los Angeles, CA 90024-1756
Tel: 310 825-0648 Fax: 310 825-0079
E-mail: slipschultz@mednet.ucla.edu
Accred Length: 1 Year Program Size: 5
Program ID: 407-05-21-001

San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)
Program Director:
Dilip V Jeste, MD
Univ of California-San Diego
VA San Diego Healthcare System
3300 La Jolla Village Dr (11A-1)
San Diego, CA 92161
Tel: 858 534-4020 Fax: 858 534-7404
E-mail: jjestee@ucsd.edu
Accred Length: 1 Year Program Size: 2
Program ID: 407-08-31-002

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Program Director:
Jared Tinklenberg, MD
UCSF Stanford Health Care Academic Affairs Office
401 Quarry Rd/Rm 2139
Stanford, CA 94305-5723
Tel: 650 725-5581 Fax: 650 725-5584
E-mail: faololo@island.stanford.edu
Accred Length: 1 Year Program Size: 2
Program ID: 407-06-11-006
<table>
<thead>
<tr>
<th>State</th>
<th>City</th>
<th>Program Name</th>
<th>Sponsor</th>
<th>Program Director</th>
<th>Accred Length: Year</th>
<th>Program Size:</th>
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<tr>
<td>Connecticut</td>
<td>New Haven</td>
<td>Yale-New Haven Medical Center</td>
<td>Sponsor: Yale-New Haven Hospital</td>
<td>James Craig Nelson, MD</td>
<td>1 Year</td>
<td>1</td>
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<tr>
<td>Florida</td>
<td>Gainesville</td>
<td>University of Florida Program</td>
<td>Sponsor: University of Florida College of Medicine</td>
<td>Michael J Tucht, MD</td>
<td>1 Year</td>
<td>1</td>
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<tr>
<td>Florida</td>
<td>Miami</td>
<td>University of Miami-Jackson Memorial Medical Center</td>
<td>Sponsor: University of Miami-Jackson Memorial Medical Center</td>
<td>Martha D Lorento, MD</td>
<td>1 Year</td>
<td>1</td>
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<tr>
<td>Illinois</td>
<td>Chicago</td>
<td>McGaw Medical Center of Northwestern University Program</td>
<td>Sponsor: Northwestern University Medical School</td>
<td>Leslie M Blake, MD</td>
<td>1 Year</td>
<td>1</td>
</tr>
<tr>
<td>Iowa</td>
<td>Iowa City</td>
<td>University of Iowa Hospitals and Clinics Program</td>
<td>Sponsor: University of Iowa Hospitals and Clinics</td>
<td>Judith Croes, MD</td>
<td>1 Year</td>
<td>1</td>
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<tr>
<td>Kansas</td>
<td>Wichita</td>
<td>University of Kansas (Wichita) Program</td>
<td>Sponsor: University of Kansas School of Medicine</td>
<td>George Dyck, MD</td>
<td>1 Year</td>
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</tbody>
</table>
**Louisiana**

**New Orleans**

**Louisiana State University Program**

*Sponsor:* Louisiana State University School of Medicine
*Touro Infirmary*

*Program Director:* Kenneth M Sakaue, MD
*Accred Length:* 1 Year

*Program Director:* George Brandt, MD
*Program Size:* 2

**Sponsor:** Louisiana State University School of Medicine

*Accred ID:* 407-21-201

---

**Massachusetts**

**Belmont**

**McLean Hospital Program**

*Sponsor:* McLean Hospital
*Program Director:* Samer Verna, MD

*Accred Length:* 1 Year
*Program Size:* 1

**Sponsor:** McLean Hospital

*Program Director:* John K Meyer 279/Johns Hopkins Hospital
*Program Size:* 1

**Sponsor:** Johns Hopkins University School of Medicine

*E-mail:* jm367@jhmi.edu

*Accred ID:* 407-24-21-014

---

**Boston**

**Boston University Medical Center Program**

*Sponsor:* Boston Medical Center
*Program Director:* Gregory H Binus, MD

*Accred Length:* 1 Year
*Program Size:* 1

**Sponsor:** Tufts University School of Medicine

*Program Director:* Sandra Jacobson, MD
*Program Size:* 1

*E-mail:* jacobs00@TuftsMed.edu

*Accred ID:* 407-24-21-017

---

**Cambridge**

**Cambridge Hospital/Cambridge Health Alliance Program**

*Sponsor:* Cambridge Hospital/Cambridge Health Alliance
*Program Director:* Stephen L Pinalis, MD

*Accred Length:* 1 Year
*Program Size:* 1

*E-mail:* spinalis@harvard.edu

*Program ID:* 407-24-21-018

---

**Michigan**

**Ann Arbor**

**University of Michigan Program**

*Sponsor:* University of Michigan Hospitals and Health Centers
*Program Director:* Alan M Mellow, MD

*Accred Length:* 2 Years
*Program Size:* 2

**Sponsor:** University of Michigan Hospitals and Health Centers

*Program Director:* William H Roccaforte, MD

*Accred ID:* 407-30-21-019

---

**Nebraska**

**Omaha**

**Creighton University/University of Nebraska Program**

*Sponsor:* Creighton University School of Medicine Nebraska Health System
*Program Director:* William H Roccaforte, MD

*Accred Length:* 1 Year
*Program Size:* 1

*Program ID:* 407-30-21-01
New Hampshire

Lebanon

Dartmouth Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital - New Hampshire Hospital
Program Director: Thomas E Oxman, MD
Dept of Psychiatry
Dartmouth Hitchcock Med Ctr One Medical Center Dr
Lebanon, NH 03756-0001
Tel: 603 650-6147 Fax: 603 650-5842
E-mail: thomas.oxman@dartmouth.edu
Accred Length: 1 Year Program Size: 2
Program ID: 407-33-21-020

New Jersey

Piscataway

UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School Medical Center at Princeton
Robert Wood Johnson University Hospital
Program Director: Peter M Aupepper, MD MPH
COPSA Div of Geriatric Psychiat
UMDNJ-Robert Wood Johnson Med Sch
667 Hoos Ln/PO Box 1392
Piscataway, NJ 08855-1392
Tel: 732 335-5730 Fax: 732 335-4230
E-mail: auppeper@umdij.edu
Accred Length: 1 Year Program Size: 3
Program ID: 407-33-21-021

New York

Binghamton

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
Binghamton Psychiatric Center
Binghamton General Hospital-United Health Service Hospitals
Middletown Psychiatric Center
New York Presbyterian Hospital (Columbia Campus)
Tompkins Community Hospital
Program Director: D Peter Birckett, MD
Columbia Univ Stroud Center
100 Haven Ave/Suite 3-30F
New York, NY 10032
Tel: 212 781-6680 Fax: 212 766-7686
Accred Length: 1 Year Program Size: 4
Program ID: 407-33-21-042

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Bronx Psychiatric Center
Montefiore Medical Center-Henry and Lucy Moses Division
Program Director: Gary J Kennedy, MD
Montefiore Med Ctr
Dept of Psychiatry
111 E 210th St
Bronx, NY 10467
Tel: 718 920-4266 Fax: 718 920-6538
E-mail: gskennedy@ancom.yu.edu
Accred Length: 1 Year Program Size: 3
Program ID: 407-33-21-022

Brooklyn

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn Kingsboro Psychiatric Center
St John's Episcopal Hospital-South Shore
University Hospital-SUNY Health Science Center at Brooklyn
Program Director: Carl I Cohen, MD
SUNY Health Science Ctr-Brooklyn
455 Clarkson Ave
Brooklyn, NY 11203
Tel: 718 720-2807 Fax: 718 720-4104
E-mail: cohen_c@nachcium.edu
Accred Length: 1 Year Program Size: 4
Program ID: 407-33-21-023

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Hillside Hospital (Long Island Jewish Medical Center)
Pilgrim Psychiatric Center
St. John's Episcopal Hospital-South Shore
Program Director: Blaine S Greenwald, MD
Albert Einstein Coll of Med-Hillside Hospital
Long Island Jewish Med Ctr
75-59 263rd St
Glen Oaks, NY 11004
Tel: 718 470-8150 Fax: 718 470-9784
E-mail: greenwa@lij.edu
Accred Length: 1 Year Program Size: 7
Program ID: 407-33-11-024

New York

Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director: David M Roane, MD
Beth Israel Med Ctr
Dept of Psychiatry
1st Ave at 18th St
New York, NY 10033
Tel: 212 420-3486 Fax: 212 420-3036
E-mail: droane@bethisraelny.org
Accred Length: 1 Year Program Size: 3
Program ID: 407-33-12-025

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai Services
Veterans Affairs Medical Center (Bronx)
Program Director: Steven Samuels, MD
Mount Sinai Hospital
One Gustave L Levy Pl
Box 1230
New York, NY 10029
Tel: 212 658-9000 ext 5138 Fax: 212 578-4084
E-mail: steven.samuels@doc.mssm.edu
Accred Length: 1 Year Program Size: 3
Program ID: 407-33-12-026

New York Medical College at St Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
St Vincent's Hospital and Medical Center of New York
Program Director: David J Gordon, MD
St Vincent's Hospital
232 W 112th St/Room 603
New York, NY 10011
Tel: 212 604-1635 Fax: 212 604-6794
Accred Length: 1 Year Program Size: 4
Program ID: 407-33-23-028

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Goldwater Memorial Hospital
Manhattan Psychiatric Center
Program Director: Jeffrey R Poster, MD
New York Univ Med Ctr
Dept of Psychiatry
550 First Ave
New York, NY 10016
Tel: 212 686-9668 Fax: 212 779-0341
E-mail: jeffoster@aol.com
Accred Length: 1 Year Program Size: 2
Program ID: 407-33-22-027

Rochester

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Morgan Community Hospital
Rochester Psychiatric Center
Program Director: Jeffrey M Lyness, MD
Univ of Rochester Med Ctr
Dept of Psychiatry
300 Crittenden Blvd
Rochester, NY 14642-5409
Tel: 716 275-6741 Fax: 716 273-1082
Accred Length: 1 Year Program Size: 2
Program ID: 407-33-53-029

White Plains

New York Presbyterian Hospital (Cornell Campus)/Westchester Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Westchester Division)
Program Director: George Alexopoulos, MD
Cornell Univ Med Coll
Dept of Psychiatry
21 Bloomingdale Rd
White Plains, NY 10605
Tel: 914 697-5787 Fax: 914 697-5858
Accred Length: 1 Year Program Size: 2
Program ID: 407-33-21-030
### North Carolina
**Durham**

**Duke University Program**

- **Sponsor:** Duke University Medical Center
- **JohnUmsteadHospital**
- **Veterans Affairs Medical Center (Durham)**
- **Program Director:** David Steffen, MD MPH
- **Phone:** 919 684-3746
- **Fax:** 919 681-7668
- **E-mail:** steffd@mc.duke.edu
- **Accredited Length:** 1 Year
- **Program Size:** 2
- **Program ID:** 407-38-21-047

### Ohio
**Cincinnati**

**University Hospital/University of Cincinnati College of Medicine Program**

- **Sponsor:** University Hospital Inc
- **Program Director:** John W Kaczor, MD PhD
- **Univ of Cincinnati**
- **231 Bethesda Ave/ML 509**
- **Cincinnati, OH 45267-0559**
- **Phone:** 513 558-6113
- **Fax:** 513 558-4805
- **E-mail:** kaczow@pol.net
- **Accredited Length:** 1 Year
- **Program Size:** 2
- **Program ID:** 407-38-21-038

**Cleveland**

**University Hospitals of Cleveland/Case Western Reserve University Program**

- **Sponsor:** University Hospitals of Cleveland
- **Program Director:** Mahmoud A Farsa, MD
- **Univ Hospitals of Cleveland**
- **1110 Euclid Ave/HP9068**
- **Cleveland, OH 44106**
- **Phone:** 216 844-1447
- **Fax:** 216 844-1709
- **Accredited Length:** 1 Year
- **Program Size:** 2
- **Program ID:** 407-38-21-045

### Oregon
**Portland**

**Oregon Health Sciences University Program**

- **Sponsor:** Oregon Health Sciences University Hospital
- **Oregon State Hospital**
- **Veterans Affairs Medical Center (Portland)**
- **Program Director:** Linda K Gamstzi, MD
- **OHSU Hospitals Health Sciences**
- **Mental Health Div/F-7-1DMH**
- **PO Box 1084**
- **Portland, OR 97227-8823**
- **Phone:** 503 220-8250
- **Fax:** 503 220-8250
- **E-mail:** gamstzi@ohsu.edu
- **Accredited Length:** 1 Year
- **Program Size:**
- **Program ID:** 407-40-21-031

### Pennsylvania
**Hershey**

**Penn State University/Milton S Hershey Medical Center Program**

- **Sponsor:** Milton S Hershey Medical Center
- **Program Director:** Myra Miller, MD
- **Pennsylvania State University**
- **500 University Drive**
- **Hershey, PA 17033**
- **Phone:** 717 531-7237
- **Fax:** 717 531-8868
- **Accredited Length:** 1 Year
- **Program Size:** 2
- **Program ID:** 407-41-31-032

**Philadelphia**

**Albert Einstein Medical Center Program**

- **Sponsor:** Albert Einstein Medical Center
- **Bolnton Center for Comprehensive Treatment**
- **Program Director:** Kenneth R Resenstien, MD
- **Albert Einstein Med Ctr**
- **4200 Monument Rd**
- **Philadelphia, PA 19131**
- **Phone:** 215 677-8415
- **Fax:** 215 677-3457
- **Accredited Length:** 1 Year
- **Program Size:** 3
- **Program ID:** 407-41-21-044

**University of Pennsylvania Program**

- **Sponsor:** University of Pennsylvania Health System
- **Friends Hospital**
- **Program Director:** Joel E Streim, MD
- **Univ of Pennsylvania**
- **3600 Market St/Rm 769**
- **Philadelphia, PA 19104-2648**
- **Phone:** 215 349-8226
- **Fax:** 215 349-8389
- **Accredited Length:** 1 Year
- **Program Size:** 2
- **Program ID:** 407-41-31-033

**Pittsburgh**

**University Health Center of Pittsburgh Program**

- **Sponsor:** University Health Center of Pittsburgh
- **Western Psychiatric Institute and Clinic/UPMC**
- **Program Director:** Jules Rosen, MD
- **Univ of Pittsburgh Med Ctr**
- **Dept of Geriatric Psychiatry**
- **3811 O'Hara St/Rm 827**
- **Pittsburgh, PA 15213-2069**
- **Phone:** 412 624-8389
- **Fax:** 412 624-2096
- **E-mail:** roseji@msx.upmc.edu
- **Accredited Length:** 1 Year
- **Program Size:** 5
- **Program ID:** 407-41-11-034

### Rhode Island
**Providence**

**Brown University Program**

- **Sponsor:** Butler Hospital
- **Eleanor Slater Hospital**
- **Miriam Hospital/Lifespan**
- **Program Director:** Robert Kohn, MD
- **Brown Univ Dept of Psychiatry/Human Behavior**
- **Butler Hospital**
- **346 Blackstone Blvd**
- **Providence, RI 02906-8880**
- **Phone:** 401 455-6777
- **Fax:** 401 455-6566
- **E-mail:** Robert_Kohn@brown.edu
- **Accredited Length:** 2 Years
- **Program Size:** 6
- **Program ID:** 407-48-21-048

### South Carolina
**Charleston**

**Medical University of South Carolina Program**

- **Sponsor:** Medical University of South Carolina College of Medicine
- **Program Director:** Jacob E Mintzer, MD
- **Med Univ of South Carolina Inst of Psych**
- **Department of Psychiatry**
- **1575 B St/Rm 412**
- **Charleston, SC 29425-5712**
- **Phone:** 843 793-8557
- **Fax:** 843 793-7574
- **E-mail:** mintzer@musc.edu
- **Accredited Length:** 1 Year
- **Program Size:** 2
- **Program ID:** 407-45-21-035

### Tennessee
**Johnson City**

**East Tennessee State University Program**

- **Sponsor:** James H Quillen College of Medicine
- **Bristol Regional Medical Center**
- **Veterans Affairs Medical Center (Mountain Home)**
- **Program Director:** Fernando Bendfeldt, MD
- **James H Quillen Coll of Med**
- **Dept of Psychiatry**
- **235 N State of Franklin Rd**
- **Johnson City, TN 37704**
- **Phone:** 423 827-7111
- **Fax:** 423 439-7560
- **Accredited Length:** 1 Year
- **Program Size:** 1
- **Program ID:** 407-41-21-050

### Nashville
**Vanderbilt University Program**

- **Sponsor:** Vanderbilt University Medical Center
- **Program Director:** Harry E Grwitsman, MD
- **1500 21st Ave S/Ste 2000**
- **Nashville, TN 37212**
- **Phone:** 615 322-0336
- **Fax:** 615 322-9908
- **Accredited Length:** 1 Year
- **Program Size:** 1
- **Program ID:** 407-47-31-048
Accredited Programs in Geriatric Psychiatry (Psychiatry)

Texas

Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Farland Memorial Hospital
Program Director: Mustafa M Husain, MD
E-mail: mustafa.husain@utsouthwestern.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 407-48-21-036

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Program Director: Jeffrey A Cordey, MD
E-mail: cordey@uthscsa.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 407-46-21-060

Virginia

Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center Western State Hospital
Program Director: Suzanne Ehrbud, MD
Univ of Virginia Health Sciences Ctr
Box 625
Charlottesville, VA 22908
Tel: 804 924-2321 Fax: 804 924-5149
Accredited Length: 1 Year Program Size: 2
Program ID: 407-54-21-067

Norfolk
Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School Veterans Affairs Medical Center (Hampton)
Program Director: Jorge A Cortina, MD
Hampton Veterans Affairs Med Ctr
100 Emancipation Dr
Hampton, VA 23667
Tel: 757 722-3661 ext 3668 Fax: 757 726-6079
E-mail: jorge.cortina@med.va.gov
Accredited Length: 1 Year Program Size: 1
Program ID: 407-54-31-063

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Virginia Commonwealth University School of Medicine
Haner Holmes McGuire VA Medical Center (Richmond)
Piedmont Geriatric Hospital
Program Director: W Victor R Vieweg, MD
West Hospital 8th Fl
PO Box 890710
Richmond, VA 23298-0710
Tel: 804 828-9158 Fax: 804 828-1474
E-mail: vra@vcu.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 407-51-21-051

Roanoke
Carilion Health System/University of Virginia (Roanoke-Salem) Program
Sponsor: Carilion Health System Veterans Affairs Medical Center (Salem)
Program Director: David Trinkle, MD
116A7 Salem VA Med Ctr
Salem, VA 24303
Tel: 540 981-7783 Fax: 540 981-7469
E-mail: dtrinkle@carilion.com
Accredited Length: 1 Year Program Size: 1
Program ID: 407-51-12-065

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine Harborview Medical Center
University of Washington Medical Center
Program Director: Marciella Pascualy, MD
VA Puget Sound Health Care System
1600 S Columbia Way
Seattle, WA 98108
Tel: 206 277-1843 Fax: 206 764-2573
E-mail: pascualy.marciella@seattle.va.gov
Accredited Length: 1 Year Program Size: 2
Program ID: 407-54-21-067

Hand Surgery (General Surgery)

Florida

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
Florida Health Science Center
James A Haley Veterans Hospital
Shriners Hospitals for Children (Tampa)
Program Director: Robert Belsole, MD
4 Columbia Dr #940
Tampa, FL 33612
Tel: 813 259-0856 Fax: 813 259-0855
E-mail: rbelsol@hsc.usf.edu
Accredited Length: 2 Years Program Size: 3
Program ID: 443-11-31-004

Kentucky

Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine Jewish Hospital
Program Director: Thomas W Wolff, MD
Christine M Kieflert Inst for Hand and Microsurgery, I
One Med Ctr PlazaSuite 950
225 Abraham Flexner Way
Louisville, KY 40202
Tel: 502 582-0312 Fax: 502 562-0356
E-mail: fellowships@cmh.org
Accredited Length: 1 Year Program Size: 8
Program ID: 443-20-21-003

Maryland

Baltimore
Union Memorial Hospital Program
Sponsor: Union Memorial Hospital
Program Director: J Graham, MD
Union Memorial Hospital
National Ctr for Treatment of Hand
3533 N Calvert St
Baltimore, MD 21218-2965
Tel: 410 554-3211 Fax: 410 554-4303
E-mail: thotch@holix.org
Accredited Length: 1 Year Program Size: 3
Program ID: 443-23-21-001

Wisconsin

Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Mendota Mental Health Institute
University of Wisconsin Hospital Madison Veterans Hospital
Program Director: Timothy Howell, MD
Dept of Psychiatry/Med
2500 Outook Terr
Madison, WI 53705
Tel: 608 230-7204 Fax: 608 230-7204
E-mail: timothy.howell@med.wisc.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 407-55-21-099
Hand Surgery (Orthopaedic Surgery)

Alabama

Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Program Director: Robert D. Lee, MD
Univ of Alabama
1813 6th Ave S
MEB 505
Birmingham, AL 35294-3295
Tel: 205 975-5600 Fax: 205 975-9396
E-mail: janet.mcdaniel@ortho.uab.edu
Accred Length: 1 Year Program Size: 1
Program ID: 263-04-21-018

Arkansas

Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Arkansas Children’s Hospital
Central Arkansas Veterans Health Center
Program Director: Andrew D Markiewitz, MD
Dept of Orthopaedic Surgery
4301 W Markham St/Slot 531
Little Rock, AR 72205
Tel: 501 686-6566 Fax: 501 686-7024
Accred Length: 1 Year Program Size: 1
Program ID: 263-04-21-064

California

Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Arrowhead Regional Medical Center
Program Director: Kenneth Mudge, MD
Loma Linda, CA 92354
Tel: 909 824-4113 ext 42859 Fax: 909 558-4820
Accred Length: 1 Year Program Size: 1
Program ID: 263-04-21-006

Los Angeles
UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCLA Medical Center
VA Greater Los Angeles Healthcare System
Program Director: Neil Ford Jones, MD
UCLA Sch of Med
Dept of Ortho Surgery
Medical Education Sect
Los Angeles, CA 90024-6592
Tel: 310 206-8986 Fax: 310 205-1311
E-mail: ctherosc@mednet.ucla.edu
Accred Length: 1 Year Program Size: 2
Program ID: 263-05-21-014

University of Southern California Program
Sponsor: University of Southern California (Davis) Medical Center
Joseph H Boyes Foundation
Program Director: Stephen B Schnall, MD
Los Angeles County-USC Med Ctr
Dept of Ortho Surgery
1200 N State St/Ste 3000
Los Angeles, CA 90030
Tel: 323 442-5860 Fax: 323 226-8258
E-mail: schnall@earthlink.net
Accred Length: 1 Year Program Size: 2
Program ID: 263-05-21-039

Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director: Robert M Szabo, MD MPH
Univ of California Davis Med Ctr
Dept of Orthopaedics
4500 Y St/Ste 3500
Sacramento, CA 95817-1419
Tel: 916 734-3678 Fax: 916 734-7904
E-mail: tammy.braun@ucdmc.ucdavis.edu
Accred Length: 1 Year Program Size: 1
Program ID: 263-05-21-028

San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)
Program Director: Reid A Abrams, MD
UCSD Med Ctr
200 W Arbor Dr/8984
San Diego, CA 92103-8984
Tel: 619 543-5556 Fax: 619 543-5540
E-mail: rahrams@ucsd.edu
Accred Length: 1 Year Program Size: 1
Program ID: 263-05-31-042

San Francisco
California Pacific Medical Center Program
Sponsor: California Pacific Medical Center
San Francisco SurgiCentre
Program Director: Leonard Gordon, MD
California Pacific Med Ctr
Hand and Microsurgery Med Group
2300 California St/Ste 300
San Francisco, CA 94115
Tel: 415 823-0082 Fax: 415 823-1006
Accred Length: 1 Year Program Size: 1
Program ID: 263-05-21-040

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
Program Director: Edward Dao, MD
Univ of California San Francisco
500 Parnassius Ave/Rm M1020W
Box 0729
San Francisco, CA 94143-0728
Tel: 415 476-1167 Fax: 415 476-1394
E-mail: d.dao@orthosurg.ucsf.edu
Accred Length: 1 Year Program Size: 1
Program ID: 263-05-21-019

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Lucile Packard Children’s Hospital at Stanford
Veteran Affairs Palo Alto Health Care System
Program Director: Amy L Ladd, MD
900 Blake Wilbur Dr
Palo Alto, CA 94304
Tel: 650 723-8796 Fax: 650 723-8786
E-mail: ppladd@stanford.edu
Accred Length: 1 Year Program Size: 1
Program ID: 263-05-31-054

Connecticut

Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Hartford Hospital
Dept of Orthopaedic Surgery/John Dempsey Hospital
Program Director: H Kirk Watson, MD
Connecticut Combined Hand Surgery Fellowship
36 Seymour St/Ste 816
Hartford, CT 06106
Tel: 860 637-7161 Fax: 860 738-3327
E-mail: hkwatson6@uax.com
Accred Length: 1 Year Program Size: 2
Program ID: 263-05-21-039

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director: Carrie R Swift, MD
Yale Univ
PO Box 208971
New Haven, CT 06520-6721
Tel: 203 737-5561 Fax: 203 789-7102
E-mail: carrie.swift@yale.edu
Accred Length: 1 Year Program Size: 1
Program ID: 263-05-21-061
Accredited Programs in Hand Surgery (Orthopaedic Surgery)

District of Columbia

Washington
Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center
Union Memorial Hospital
Program Director: Gerald J. Farber, MD
Walter Reed Army Med Ctr
6925 16th St NW
Washington, DC 20307-5001
Tel: 202 787-7894  Fax: 202 787-8369
Accred Length: 1 Year  Program Size: 2
Program ID: 263-10-21-066
US Armed Services Program

Florida

Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Program Director: Paul C Dell, MD
Univ of Florida
Hampton Oaks
PO Box 109241
Gainesville, FL 32610-0241
Tel: 352 329-0641  Fax: 352 335-0657
E-mail: paulc@ortho.ufl.edu
Accred Length: 1 Year  Program Size: 2
Program ID: 263-11-21-011

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Veterans Affairs Medical Center (Miami)
Program Director: Elizabeth A Ouellette, MD
Univ of Miami Sch of Med
Dept of Ortho/Rehab
PO Box 016960 (D-27)
Miami, FL 33101
Tel: 305 356-6590  Fax: 305 266-5685
E-mail: souelte@med.miami.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 263-11-21-013

Illinois

Chicago
University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Daniel P Mass, MD
Univ of Chicago Med Ctr
Hand Surgery Service
5841 S Maryland Ave/MC3079
Chicago, IL 60637-1470
Tel: 773 702-0800  Fax: 773 702-4373
E-mail: dmass@surgery.bsd.uchicago.edu
Accred Length: 1 Year  Program Size: 2
Program ID: 263-16-21-035

Indiana

Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Indiana University Hospital
Indiana Hand Center
St Vincent Hospital and Health Care Center
Program Director: Richard S. Idler, MD
Indiana Hand Ctr
8501 Harcourt Rd
PO Box 80434
Indianapolis, IN 46280-0434
Tel: 317 675-9105, ext 328  Fax: 317 976-8538
E-mail: ileg@indianahandcenter.com
Accred Length: 1 Year  Program Size: 1
Program ID: 263-17-21-041

Iowa

Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: Brian D Adams, MD
Univ of Iowa Hospitals and Clinics
Dept of Orthopaedic Surgery
200 Hawkins Dr
Iowa City, IA 52242-1009
Tel: 319 335-6222  Fax: 319 335-6754
E-mail: brian.d.adams@uiowa.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 263-18-21-009

Massachusetts

Boston
Brigham and Women's Hospital/Harvard Medical School Program
Sponsor: Brigham and Women's Hospital Brockton-West Roxbury Veterans Affairs Medical Center
Children's Hospital Massachusetts General Hospital Program Director: Barry P. Simmons, MD
Brigham and Women's Hospital
Dept of Ortho Surgery
76 Francis St
Boston, MA 02115-5166
Tel: 617 736-5878  Fax: 617 736-9037
E-mail: barry.simmons@orthobwh.harvard.edu
Accred Length: 1 Year  Program Size: 2
Program ID: 263-24-21-084

Massachusetts General Hospital/Harvard Medical School Program
Sponsor: Massachusetts General Hospital
Program Director: Sang-Il Lee, MD
Massachusetts General Hospital
Dept of Hand Surgery Serv/ACOG27
15 Parkman St
Boston, MA 02114
Tel: 617 726-5100  Fax: 617 724-8532
E-mail: lee.sang@mgh.harvard.edu
Accred Length: 1 Year  Program Size: 2
Program ID: 263-24-21-087

Tufts University Program
Sponsor: New England Medical Center Hospitals
New England Baptist Hospital
Newton-Wellesley Hospital
Program Director: Leonard K Ruby, MD
New England Med Ctr
750 Washington St/Box 25
Boston, MA 02111
Tel: 617 667-6155  Fax: 617 667-5178
E-mail: lruby@wespan.org
Accred Length: 1 Year  Program Size: 2
Program ID: 263-24-21-029

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (Memorial Campus)
UMass Memorial Health Care (University Campus)
Program Director: William J Morgan, MD
55 Lake Ave N
Worcester, MA 01655
Tel: 508 856-6362  Fax: 508 856-5916
Accred Length: 1 Year  Program Size: 2
Program ID: 263-24-21-065

Michigan

Grand Rapids
Grand Rapids Medical Education and Research Center/Michigan State University Program
Sponsor: Grand Rapids Medical Education and Research Center
Spectrum Health-East Campus
Program Director: Alfred B Swanson, MD
Spectrum Health East Campus
Dept of Ortho Surgery
1840 Wealthy St SE/Rm 38-69
Grand Rapids, MI 49506
Tel: 616 732-8615  Fax: 616 732-3033
E-mail: stanlisle@trinity-health.org
Accred Length: 1 Year  Program Size: 1
Program ID: 263-28-21-068

Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Methodist Hospital
Program Director: Matthew D Putnam, MD
420 Delaware St SE
MMC 492
Minneapolis, MN 55455
Tel: 612 623-2157  Fax: 612 623-6032
E-mail: matpmd@gmail.com
Accred Length: 1 Year  Program Size: 2
Program ID: 263-28-21-077

Graduate Medical Education Directory 2001-2002
<table>
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<tr>
<th>Program</th>
<th>Sponsor</th>
<th>Address</th>
<th>Phone</th>
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<tr>
<td>Rochester</td>
<td>Mayo Graduate School of Medicine (Rochester Program)</td>
<td>Sponsor: Mayo Graduate School of Medicine-Mayo Foundation Mayo Clinic (Rochester) Rochester Methodist Hospital St Mary's Hospital of Rochester Program Director: Robert D Beekenbaugh, MD Mayo Graduate Sch of Med Application Processing Ctr 200 First St SW Rochester, MN 56605 Tel: 507-284-4331 Fax: 507-284-0099 E-mail: <a href="mailto:mgsm.roch.mn.orthopedics@mayo.edu">mgsm.roch.mn.orthopedics@mayo.edu</a> Accred Length: 1 Year Program Size: 5 Program ID: 263-28-21-007</td>
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<td>New Mexico</td>
<td>University of New Mexico Program</td>
<td>Sponsor: University of New Mexico University of New Mexico Health Sciences Program Director: Mohesh S Monem, MD Health Sciences Ctr Dept of Orthopaedics Univ of New Mexico Albuquerque, NM 87131-5286 Tel: 505-272-4107 Fax: 505-272-3581 E-mail: <a href="mailto:mmoneim@salud.unm.edu">mmoneim@salud.unm.edu</a> Accred Length: 1 Year Program Size: 4 Program ID: 283-34-21-027</td>
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<td>New York</td>
<td>SUNY at Buffalo Graduate Medical-Dental Education Consortium Program</td>
<td>Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium Erie County Medical Center Kaleida Health System (Millard Fillmore Hospitals) Program Director: Clayton A Peimer, MD Hand Ctr of WNY Millard Fillmore Hospital 3 Gates Ctr Buffalo, NY 14208 Tel: 716-887-4040 Fax: 716-887-5000 E-mail: <a href="mailto:kerstein@mfhn.org">kerstein@mfhn.org</a> Accred Length: 1 Year Program Size: 2 Program ID: 263-35-21-012</td>
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<td>New York</td>
<td>Hospital for Joint Diseases Orthopaedic Institute/New York University Program</td>
<td>Sponsor: Hospital for Joint Diseases Orthopaedic Institute New York University Medical Center Program Director: Martin A Posner, MD Hospital for Joint Diseases Dept of Hand Service 301 E 17th St New York, NY 10003 Tel: 212-598-6467 Fax: 212-598-6581 Accred Length: 1 Year Program Size: 3 Program ID: 263-35-21-047</td>
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<tr>
<td>Hospital for Special Surgery/Cornell Medical Center Program</td>
<td>Sponsor: Hospital for Special Surgery New York Presbyterian Hospital (Cornell Campus) St Luke’s-Roosevelt Hospital Center Program Director: Robert N Hothkiss, MD Hospital for Special Surgery 635 E 70th St New York, NY 10021 Tel: 212-606-1466 Fax: 212-774-2770 Accred Length: 1 Year Program Size: 3 Program ID: 263-35-21-017</td>
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Accredited Programs in Hand Surgery (Orthopaedic Surgery)

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Crouse Hospital
Program Director: Walter H. Short, MD
SUNY Health Science Ctr
Hand Surgery Serv
550 Harrison Ctr
Syracuse, NY 13230
Tel: 315 472-2015 Fax: 315 472-2080
E-mail: shortwh@mail.upstate.edu
Accred Length: 1 Year Program Size: 2
Program ID: 263-38-21-021

North Carolina
Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director: James R Urbaniak, MD
Duke Univ Med Ctr
Box 2512
Durham, NC 27710
Tel: 919 684-3170 Fax: 919 684-8280
E-mail: urbaniak006@mc.duke.edu
Accred Length: 1 Year Program Size: 3
Program ID: 263-38-21-022

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: L Andrew Koman, MD
North Carolina Baptist Hospital
Box 1970
Medical Center Blvd
Winston-Salem, NC 27157-1070
Tel: 336 716-3946 Fax: 336 716-3861
Accred Length: 1 Year Program Size: 1
Program ID: 263-38-21-060

Ohio
Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Bethesda Hospital Inc
Program Director: Peter J Stern, MD
Mary S Stern Hand Surgery Foundation
2800 Winslow Ave/Ste 401
Cincinnati, OH 45206
Tel: 513 961-4263 Fax: 513 961-1560
E-mail: peters@mhandurg.com
Accred Length: 1 Year Program Size: 2
Program ID: 263-38-21-015

Cleveland
Cleveland Combined Hand Fellowship Program
Sponsor: Cleveland Clinic Foundation
MetroHealth Medical Center
University Hospitals of Cleveland
Program Director: Stephen H Lacy, MD
Cleveland Combined Hand Fellowship
11100 Euclid Ave
Cleveland, OH 44106
Tel: 216 261-5778 Fax: 216 261-3884
E-mail: shlacy@clin.clevelandclinic.org
Accred Length: 1 Year Program Size: 3
Program ID: 263-38-21-045

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Children's Hospital
Riverside Methodist Hospitals (OhioHealth)
Program Director: Carl Richard Coleman, MD
Riverside Methodist Hospital
Med Educ Dept
3333 Olentangy River Rd
Columbus, OH 43214
Tel: 614 566-5762 Fax: 614 566-6652
Accred Length: 1 Year Program Size: 1
Program ID: 263-38-21-005

Oklahoma
Oklahoma City
Integris Baptist Medical Center Program
Sponsor: Integris Baptist Medical Center
Presbyterian Hospital
Program Director: Gizhi M Razan, MD
Physicians Bldg D/Ste 700
3300 NW Expressway
Oklahoma City, OK 73112
Tel: 405 945-4888 Fax: 405 945-4887
Accred Length: 1 Year Program Size: 1
Program ID: 263-38-21-049

Pittsburgh
Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director: Mark E Haratz, MD
Depart of Ortho Surgery
300 E North Ave
Pittsburgh, PA 15212
Tel: 412 359-6501 Fax: 412 359-6255
E-mail: iharats@pahco.org
Accred Length: 1 Year Program Size: 3
Program ID: 263-41-21-051

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Program Director: Dean G Soterenceaus, MD
Dept of Ortho Surgery
Liliane Kaufmann Bldg/Sue 1010
3471 Fifth Ave
Pittsburgh, PA 15213-3221
Tel: 412 608-3200 Fax: 412 687-3274
Accred Length: 1 Year Program Size: 1
Program ID: 263-41-21-051

Rhode Island
Providence
Brown University Program
Sponsor: Rhode Island Hospital-Lifespan
Program Director: Edward A. Aelman, MD
2 Dudley St/Ste 500
Providence, RI 02905
Tel: 401 457-1512 Fax: 401 831-5874
Accred Length: 1 Year Program Size: 1
Program ID: 263-43-21-028

Tennessee
Memphis
University of Tennessee Program
Sponsor: University of Tennessee Medical Center
Campbell Foundation-University of Tennessee
Program Director: Phillip E Wright II, MD
Univ of Tennessee-Campbell Clinic
Dept of Ortho/Hand Surgery
910 Madison Ave/Ste 500
Memphis, TN 38103
Tel: 901 759-3274 Fax: 901 759-3278
E-mail: mjgreenee43@hotmail.com
Accred Length: 1 Year Program Size: 1
Program ID: 263-47-21-046
Texas

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director: Enva D Collins, MD
Dept of Orthopaedic Surgery
6600 Panmin Sta/St 2525
Houston, TX 77030
Tel: 713 886-7380 Fax: 713 886-7391
E-mail: judy96@bcm.tmc.edu
Accred Length: 1 Year Program Size: 2
Program ID: 283-48-31-002

San Antonio

University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
University Hospital-South Texas Medical Center
Program Director: David P Green, MD
Hand Ctr of San Antonio
2150 Huebner Rd/Box 240
San Antonio, TX 78240
Tel: 210 558-7025 Fax: 210 558-4664
Accred Length: 1 Year Program Size: 4
Program ID: 283-49-21-029

Utah

Salt Lake City

University of Utah Program
Sponsor: University of Utah Medical Center
Program Director: Douglas T Hutchinson, MD
Univ of Utah Med Ctr
50 N Medical Dr/Sim 3B166
Salt Lake City, UT 84132-4001
Tel: 801 581-7651 Fax: 801 581-6178
E-mail: barbara.morselewis@hsc.utah.edu
Accred Length: 1 Year Program Size: 2
Program ID: 283-49-21-049

Washington

Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
Harborview Medical Center
University of Washington Medical Center
Program Director: Thomas Trumble, MD
Univ of Washington Med Ctr
Dept of Orthopaedics
Box 359800
Seattle, WA 98101
Tel: 206 543-9800 Fax: 206 685-3130
Accred Length: 1 Year Program Size: 3
Program ID: 283-54-21-030

Hand Surgery
(Plastic Surgery)

California

Los Angeles

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Southern California Orthopedic Institute
Program Director: Randolph Sherman, MD
Univ of Southern California
Div of Plastic/Reconstructive Surgery
1650 San Pablo Sta/St 2000
Los Angeles, CA 90033
Tel: 213 442-6482 Fax: 213 442-6481
E-mail: rsherman@surgery.usc.edu
Accred Length: 1 Year Program Size: 2
Program ID: 283-40-21-044

San Francisco

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
California Pacific Medical Center (Davies Campus)
University of California (San Francisco) Medical Center
Program Director: Gregory M Burdick, MD
Microsurgical Replant/Transplant Dept
CPMC-Davis Campus
45 Castro Sta/st 140
San Francisco, CA 94114
Tel: 415 565-6136 Fax: 415 684-1664
E-mail: gburdick@burdick.org
Accred Length: 1 Year Program Size: 2
Program ID: 283-05-21-017

Connecticut

New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Hospital of St. Raphael
Veterans Affairs Medical Center (West Haven)
Program Director: J Grant Thomson, MD
Yale Plastic Surgery
PO Box 208041
335 Cedar St
New Haven, CT 06520
Tel: 203 797-5130 Fax: 203 785-5714
E-mail: grant.thomson@yale.edu
Accred Length: 1 Year Program Size: 1
Program ID: 283-08-21-024

Illinois

Springfield

Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Memorial Medical Center
St. John's Hospital
Program Director: Richard E Brown, MD
501 N First St
PO Box 105048
Springfield, IL 62704-0548
Tel: 217 789-7480 Fax: 217 789-9716
Accred Length: 1 Year Program Size: 1
Program ID: 360-16-21-029

Massachusetts

Boston

Beth Israel Deaconess Medical Center/Harvard Medical School Program
Sponsor: Beth Israel Deaconess Medical Center
Cambridge Hospital/Cambridge Health Alliance
Program Director: Joseph Upton, MD
801 Boylston Sta/St 215
Chestnut Hill, MA 02454
Tel: 617 739-1272 Fax: 617 739-9624
Accred Length: 1 Year Program Size: 1
Program ID: 283-34-21-012

Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Memorial Medical Center
St. John's Hospital
Program Director: Richard E Brown, MD
501 N First St
PO Box 105048
Springfield, IL 62704-0548
Tel: 217 789-7480 Fax: 217 789-9716
Accred Length: 1 Year Program Size: 1
Program ID: 360-16-21-029

Programs

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
 Barnes-Jewish Hospital (South Campus)
Program Director: Philip E Higgs, MD
Washington Univ/Barnes-Jewish Hospital
Ste 17494
One Barnes-Jewish Hospital Plaza
St Louis, MO 63110
Tel: 314 866-9661 Fax: 314 866-5503
E-mail: bettlach@umstl.wustl.edu
Accred Length: 1 Year Program Size: 2
Program ID: 360-28-21-006
New York

New York

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Mount Sinai Medical Center

Program Director:
Robert W. Beasley, MD
Inst of Reconstructive Plastic Surgery
New York Univ Med Ctr
550 First Ave
New York, NY 10016
Tel: 212.263.5834 Fax: 212.263.5400
Accred Length: 1 Year Program Size: 2
Program ID: 363-35-21-010

Texas

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Texas Scottish Rite Hospital for Children

Program Director:
Donnell F. Johns, MD
Univ of Texas Southwestern Medical Ctr
5323 Harry Hines Blvd
Dallas, TX 75235-9132
Tel: 214 648-3571 Fax: 214 648-6776
E-mail: donnell.john@utsouthwestern.edu
Accred Length: 1 Year Program Size: 1
Program ID: 363-49-21-004

Wisconsin

Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Children's Hospital of Wisconsin Froedtert Memorial Lutheran Hospital

Program Director:
Hani S Matloub, MD
Med Coll of Wisconsin Clinics-Froedtert East
Dept of Plastic Surgery
9200 W Wisconsin Ave
Milwaukee, WI 53226-3696
Tel: 414 454-0442 Fax: 414 259-0901
E-mail: hmatloub@mcw.edu
Accred Length: 1 Year Program Size: 2
Program ID: 363-54-31-007

Oregon

Portland

Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Shriners Hospitals for Children (Portland)
Veterans Affairs Medical Center (Portland)

Program Director:
Juliana E. Hansen, MD
Oregon Health Sciences Univ
3181 SW Sam Jackson Park Rd/L352A
Portland, OR 97201
Tel: 503 494-7824 Fax: 503 494-0441
Accred Length: 1 Year Program Size: 1
Program ID: 363-49-21-018

Pennsylvania

Pittsburgh

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Presbyterian University Hospital/UPMC

Program Director:
N. Abe Nystrom, MD PhD
Univ of Pittsburgh
Div of Plastic Surgery
3560 Terrace St/660 Scaife Hall
Pittsburgh, PA 15261
Tel: 412 648-9609 Fax: 412 648-1987
E-mail: nystromn@upmc.edu
Accred Length: 1 Year Program Size: 1
Program ID: 363-41-21-016

Virginia

Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center

Program Director:
David B. Drake, MD
Univ of Virginia Health Sciences Ctr
Dept of Plastic Surgery
PO Box 576
Charlottesville, VA 22908
Tel: 804 924-1334 Fax: 804 924-1333
Accred Length: 1 Year Program Size: 1
Program ID: 363-51-21-013
Hematology (Internal Medicine)

California

La Jolla
Scripps Clinic/Scripps Green Hospital Program
Sponsor: Scripps Clinic
Scripps Green Hospital Program Director: Michael P. Koob, MD
Scripps Clinic-Green Hospital
Dept of Grad Med Educ 403C
10666 N Torrey Pines Rd
La Jolla, CA 92037-1003
Tel: 858 554-6388 Fax: 858 554-3232
E-mail: mkooty@scripps.edu
Accred Length: 2 Years Program Size: 6
Program ID: 145-08-21-042

Los Angeles
University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director: Alexandra M. Levine, MD
Univ of Southern California Sch of Med Norris Cancer Hospital
1441 Eastlake Ave/MS 34
Los Angeles, CA 90033
Tel: 323 865-5913 Fax: 323 865-0960
E-mail: hornor@usc.edu
Accred Length: 2 Years Program Size: 3
Program ID: 145-05-21-046

San Francisco
Stanford University Program
Sponsor: Stanford University Hospital Veterans Affairs Palo Alto Health Care System
Program Director: Lawrence Leung, MD
Stanford Univ Med Ctr Div of Hematology/CSSR Bldg 1100
369 Campus Dr
Stanford, CA 94305-6156
Tel: 650 725-4616 Fax: 650 725-0974
Accred Length: 2 Years Program Size: 9
Program ID: 145-05-21-046

District of Columbia
Washington
Georgetown University Program
Sponsor: Georgetown University Medical Center
Program Director: Craig M. Keelsie, MD PhD
Georgetown Univ Med Ctr Div of Hematology/Oncology LOC
1000 23rd St NW/2nd Fl Floor B
Washington, DC 20057-2107
Tel: 202 687-8676 Fax: 202 687-7797
E-mail: keelles@georgetown.edu
Accred Length: 2 Years Program Size: 9
Program ID: 145-19-21-078

Howard University Program
Sponsor: Howard University Hospital
Program Director: Elliott Perlin, MD
Howard Univ Hospital
2041 Georgia Ave NW/5th Fl
Washington, DC 20059
Tel: 202 865-1511 Fax: 202 865-6180
Accred Length: 2 Years Program Size: 3
Program ID: 145-10-21-114

Louisiana
New Orleans
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine Medical Center of Louisiana at New Orleans
Program Director: Robert Wirth, MD
Louisiana State Univ Med Ctr
145 Tulane Ave
New Orleans, LA 70112
Tel: 504 568-5843 Fax: 504 568-3694
E-mail: rww1@lsymc.edu
Accred Length: 2 Years Program Size: 4
Program ID: 145-25-21-186

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Program Director: Michael B. Strelitz, MD MD
Johns Hopkins Univ Sch of Med Hematology Div
720 Rutland Ave/Ross Research Bldg 1025
Baltimore, MD 21205-2186
Tel: 410 614-0727 Fax: 410 615-0185
E-mail: mstrell@jhmi.edu
Accred Length: 2 Years Program Size: 1
Program ID: 145-23-11-084

Bethesda
National Institutes of Health Clinical Center Program
Sponsor: National Institutes of Health Clinical Center
Program Director: Cynthia E. Dunbar, MD
Hematology Branch/NHLBI
9000 Rockville Pike
Bldg 10 Room 7C103
Bethesda, MD 20892-1653
Tel: 301 496-5093 Fax: 301 496-8396
E-mail: dunbarc@nih.gov
Accred Length: 2 Years Program Size: 10
Program ID: 145-23-21-177

Michigan
Detroit
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Program Director: Neil Lachman, MD
Harper Hospital/4 Brush S
Div of Hematology/Oncology
3990 John R St
Detroit, MI 48201
Tel: 313 746-8863 Fax: 313 933-5007
E-mail: lachanta@karnoosa.org
Accred Length: 2 Years Program Size: 4
Program ID: 145-25-21-186

New Jersey
South Orange
Seton Hall University School of Graduate Medical Education Program
Sponsor: Seton Hall University School of Graduate Medical Education
St Joseph's Hospital and Medical Center
St Michael's Medical Center
Cathedral Health Services, Inc.
Program Director: Arnold D. Rubin, MD
St Joseph's Hospital and Med Ctr
700 Main St
Paterson, NJ 07503
Tel: 973 734-5436 Fax: 973 734-2444
Accred Length: 2 Years Program Size: 4
Program ID: 145-93-11-138

New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director: Oscar F. Balerston, MD
Albany Med Coll
Div of Hematology (A-63)
47 New Scotland Ave
Albany, NY 12208
Tel: 518 262-5355 Fax: 518 263-5975
Accred Length: 2 Years Program Size: 2
Program ID: 145-36-51-036

Graduate Medical Education Directory 2001-2002

Accredited Programs in Hematology (Internal Medicine)
Accredited Programs in Hematology (Internal Medicine)

Brooklyn
Coney Island Hospital Program
Sponsor: Coney Island Hospital
Program Director: Joel M Schwartz, MD
Coney Island Hospital
3601 Ocean Pkwy/Bmn 9N8
Brooklyn, NY 11235
Tel: 718 616-3183 Fax: 718 616-3182
Accred Length: 2 Years Program Size: 2
Program ID: 145-05-11-149

New York Methodist Hospital Program
Sponsor: New York Methodist Hospital
Program Director: Naithulanthan Krishnamurthy, MD
New York Methodist Hospital
506 Sixth St
Brooklyn, NY 11215
Tel: 718 760-5246 Fax: 718 790-3259
Accred Length: 2 Years Program Size: 4
Program ID: 145-05-11-122

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Erie County Medical Center
Kaleida Health System (Buffalo General Hospital)
Veterans Affairs Medical Center (Buffalo)
Program Director: Kaushtum A Shastri, MD
Veterans Affairs Med Ctr
111 H
3405 Bailey Ave
Buffalo, NY 14215
Tel: 716 862-3191 Fax: 716 862-3192
E-mail: kshastri@yahoo.com
Accred Length: 2 Years Program Size: 5
Program ID: 145-05-31-009

East Meadow
SUNY at Stony Brook (East Meadow) Program
Sponsor: Nassau University Medical Center
Program Director: Stephen Peiffer, MD
Nassau County Med Ctr
2201 Hempstead Tpck
East Meadow, NY 11554-5400
Tel: 516 572-4713 Fax: 516 572-5609
Accred Length: 2 Years Program Size: 2
Program ID: 145-05-31-094

New York
New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director: Simon Karpatkin, MD
New York Univ Med Ctr
550 First Ave
New York, NY 10016
Tel: 212 263-3609 Fax: 212 263-5695
E-mail: simon.karpatkin@med.nyu.edu
Accred Length: 2 Years Program Size: 9
Program ID: 145-05-31-104

Puerto Rico
San Juan
San Juan City Hospital Program
Sponsor: San Juan City Hospital
University Hospital Ramon Ruiz Arnao
Veterans Affairs Medical Center (San Juan)
Program Director: Luis Riaz, MD
San Juan Municipal Hospital Dept of Med
PO Box 21405
Rio Piedras, PR 00938
Tel: 787 736-7346 Fax: 787 736-7348
Accred Length: 2 Years Program Size: 4
Program ID: 145-48-11-086

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital
Program Director: Eliot C Williams, MD PhD
Univ of Wisconsin Hospital and Clinics
600 Highland Ave/Rm 84-534
Madison, WI 53792-5156
Tel: 608 263-1836 Fax: 608 263-1882
E-mail: william@medicine.wisc.edu
Accred Length: 2 Years Program Size: 2
Program ID: 145-04-21-109

Texas
Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director: Lawrence Rice, MD
Baylor Coll of Med
Texas Med Ctr
6550 Fannin St/MS 9023
Houston, TX 77030
Tel: 713 790-2157 Fax: 713 790-0828
Accred Length: 2 Years Program Size: 3
Program ID: 145-48-21-076

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System
University of Texas M D Anderson Cancer Center
Program Director: Perumal Thiagarajan, MD
Univ of Texas-Houston Med Sch
Hematology
145-48-19-99
Hem Sch/MSB 5284
Houston, TX 77030-1503
Tel: 713 500-6800 Fax: 713 500-6810
E-mail: Perumal.Thiagarajan@uth.tmc.edu
Accred Length: 2 Years Program Size: 8
Program ID: 145-48-21-016

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
University of Washington Medical Center
Program Director: John M Harlan, MD
Univ of Washington
1706 NE Pacific St
Box 357710
Seattle, WA 98195-7710
Tel: 206 543-5514 Fax: 206 543-5550
E-mail: jharlan@u.washington.edu
Accred Length: 2 Years Program Size: 8
Program ID: 145-54-21-077
Hematology (Pathology)

Alabama

Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital Program
Program Director: Catherine M Listinsky, MD
Vashti Reddy, MD
Univ of Alabama at Birmingham Hospital
518 S 14th St/Rm 8106
Birmingham, AL 35233
Tel: 205 975-8850 Fax: 205 975-7284
E-mail: clinitsky@path.uab.edu
Accred Length: 1 Year Program Size: 2 Program ID: 311-01-21-006

Arkansas

Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine Central Arkansas Veterans Health Center University Hospital of Arkansas
Program Director: James T Flick, MD PhD
4301 W Markham
Mail Slot 602
Little Rock, AR 72205
Tel: 501 686-7015 Fax: 501 236-1053
Accred Length: 1 Year Program Size: 1 Program ID: 311-04-21-008

California

Duarte
City of Hope National Medical Center Program
Sponsor: City of Hope National Medical Center Program
Program Director: Daniel A Arher, MD
City of Hope National Med Ctr
Anatomic Pathology
1500 E Duarte Rd
Duarte, CA 91010
Tel: 626 359-8111 ext 2455 Fax: 626 301-8146
E-mail: dshuey@coh.org
Accred Length: 1 Year Program Size: 2 Program ID: 311-05-21-040

La Jolla
Scripps Clinic/Scripps Green Hospital Program
Sponsor: Scripps Clinic Scripps Green Hospital
Program Director: Kelly Bechel, MD
10666 N Torrey Pines Rd
Mail Code 211C
La Jolla, CA 92037
Tel: 858 504-8658
Accred Length: 1 Year Program Size: 0 Program ID: 311-05-21-088

Los Angeles
Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director: Stephan Lee, MD
Div of Hematology/Immunology
8700 Beverly Blvd/Rm 4533
Los Angeles, CA 90048
Tel: 310 855-5471 Fax: 310 659-3206
Accred Length: 1 Year Program Size: 2 Program ID: 311-06-21-018

UCLA Medical Center Program
Sponsor: UCLA School of Medicine UCLA Medical Center
Program Director: Paramarzt Naeim, MD
UCLA Dept of Pathology
A2-179 Ctr for Health Sciences
Los Angeles, CA 90095-1732
Tel: 310 825-4276 Fax: 310 657-2058
E-mail: fnaeim@mednet.ucla.edu
Accred Length: 1 Year Program Size: 1 Program ID: 311-06-21-042

University of Southern California Program
Sponsor: Los Angeles County- USC Medical Center
Program Director: Russell K Brynes, MD
Bhut N Nathwani, MD
Los Angeles County- USC Med Ctr
Dept of Pathology
1200 N State St/Rm 2426
Los Angeles, CA 90033
Tel: 323 226-2067 Fax: 323 226-2086
Accred Length: 1 Year Program Size: 2 Program ID: 311-06-21-017

Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center Program
Program Director: Edward C Larkin, MD
Univ of California Davis Med Ctr
4400 V St
Sacramento, CA 95817-2283
Tel: 916 734-2270 Fax: 916 734-0289
E-mail: edward.larkin@ucdmc.ucdavis.edu
Accred Length: 1 Year Program Size: 1 Program ID: 311-06-21-009

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine University of California (San Francisco) Medical Center Program
Program Director: Joan E Etzel, MD
Univ of California San Francisco
605 Parnassus Ave
Rm MS04D Box 0100
San Francisco, CA 94143-0100
Tel: 415 455-1094 Fax: 415 353-1106
E-mail: etzel@ahmacsf.ucsf.edu
Accred Length: 1 Year Program Size: 1 Program ID: 311-06-21-003

Stanford
Stanford University Program
Sponsor: Stanford University Hospital Program Director: Joanne Cornbleet, MD
Clinical Laboratories H1354
360 Pasteur Dr
Stanford, CA 94305-5827
Tel: 650 723-8946 Fax: 650 723-3147
E-mail: jozbleet@pathology.stanford.edu
Accred Length: 1 Year Program Size: 2 Program ID: 311-06-21-079

Connecticut

Hartford
Hartford Hospital Program
Sponsor: Hartford Hospital Program Director: William N Remke, MD
Hartford Hospital Div of Hematology 96 Seymour St PO Box 5037 Hartford, CT 06102-5037 Tel: 860 545-2098 Fax: 860 546-5206 E-mail: wrmoke@hart.org Accred Length: 1 Year Program Size: 2 Program ID: 311-06-11-021

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital Veterans Affairs Medical Center (West Haven) Program Director: Brian R Smith, MD
Dept of Pathology and Laboratory Med Yale Sch of Med
333 Cedar St/PO Box 20805 New Haven, CT 06504 Tel: 203 688-2285 Fax: 203 688-2411 E-mail: brian.smith@yale.edu Accred Length: 1 Year Program Size: 1 Program ID: 311-06-13-085

District of Columbia

Washington
Armed Forces Institute of Pathology Program
Sponsor: Armed Forces Institute of Pathology National Naval Medical Center (Bethesda) Walter Reed Army Medical Center Program Director: Susan L Abbondanzo, MD
14th and Alaska Ave NW Bldg 64 4th G 1214A
Washington, DC 20306-6000 Tel: 202 782-1740, ext 202 Fax: 202 782-9157 E-mail: abbonanza@afip.osd.mil Accred Length: 1 Year Program Size: 2 Program ID: 311-10-21-008 US Armed Services Program
Illinois

Chicago
McCaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School Northwestern Memorial Hospital
Program Director: LaAnn Peterson, MD
Northwestern Memorial Hospital
250 E Superior St
Wesley Pavilion Rm 303
Chicago, IL 60611
Tel: 312-926-8047 Fax: 312-926-5660
E-mail: Ioanrec@northwestern.edu
Accred Length: 1 Year Program Size: 1
Program ID: 311-16-21-088

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: James W Yardiman, MD
Univ of Chicago Hospitals
Dept of Pathology
5841 S Maryland Ave MC0028
Chicago, IL 60637
Tel: 773-702-0196 Fax: 773-702-5000
Accred Length: 1 Year Program Size: 1
Program ID: 311-16-21-047

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Univ of Illinois Hospital and Clinics
Program Director: Basti A Bradlow, MD
Div of Clinical Pathology (N/C 750)
Univ of Illinois Coll of Med
840 S Wood St
Chicago, IL 60612
Tel: 312 413-0235 Fax: 312 413-0168
E-mail: bbradlow@uic.edu
Accred Length: 1 Year Program Size: 1
Program ID: 311-16-21-041

Indiana

Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Indiana University Hospital
Clarian Riley Hospital for Children
Program Director: Patricia K Katzev, MD
Riley Hospital for Children
Dir of Hematopathology/Rm 0658
702 Barnhill Dr
Indianapolis, IN 46220-5200
Tel: 317 274-7659 Fax: 317-274-0146
E-mail: pkatzej@iuui.edu
Accred Length: 1 Year Program Size: 3
Program ID: 311-17-21-046

Iowa

Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: Nancy S Rosenthal, MD
Univ of Iowa Hospitals and Clinics
Dept of Pathology/2227 BCP
200 Hawkins Dr
Iowa City, IA 52242-1000
Tel: 319 356-2144 Fax: 319 356-8051
E-mail: nancy-rosenthal@uiowa.edu
Accred Length: 1 Year Program Size: 2
Program ID: 311-18-21-023

Louisiana

New Orleans
Tulane University Program
Sponsor: Tulane University School of Medicine
Alton Ochsner Medical Foundation
Program Director: John R Krause, MD
1430 Tulane Ave
New Orleans, LA 70112-3690
Tel: 504 588-5210 Fax: 504 588-7388
E-mail: jkrause@tulane.edu
Accred Length: 1 Year Program Size: 1
Program ID: 311-21-31-076

Maryland

Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director: Michael J Borowitz, MD PhD
Johns Hopkins Hospital
600 N Wolfe St
Carnegie 426
Baltimore, MD 21287-8417
Tel: 410 614-3589 Fax: 410 502-1498
E-mail: mborowitz@jhmi.edu
Accred Length: 1 Year Program Size: 1
Program ID: 311-23-21-072
Graduate Medical Education Directory 2001-2002

University of Maryland Program
Sponsor: University of Maryland Medical System
National Cancer Institute
Program Director: Sanford A Susko II, MD
Univ of Maryland Med System
22 S Greene St/NIH-20
Baltimore, MD 21201-1506
Tel: 410 328-5505 Fax: 410 328-5508
Accred Length: 1 Year Program Size: 1
Program ID: 811-23-21-059

Bethesda
National Institutes of Health Program
Sponsor: Clinical Center at the National Institutes of Health
Program Director: Elaine S Jaffe, MD
10 Center Dr/Bldg 10 Room 3N202
Bethesda, MD 20892
Tel: 301 480-0183
Accred Length: 1 Year Program Size: 0
Program ID: 811-23-31-087

Massachusetts
Boston
Beth Israel Deaconess Medical Center Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director: Marshall E Kadlin, MD
Beth Israel Deaconess Med Ctr
Dept of Pathology
330 Brookline Ave
Boston, MA 02215
Tel: 617 667-3646 ext 5886 Fax: 617 667-4533
E-mail: mkadlin@bidmc.harvard.edu
Accred Length: 1 Year Program Size: 2
Program ID: 811-24-21-098

Boston University Medical Center Program
Sponsor: Boston Medical Center
Program Director: Carl J O'Hara, MD
Boston Med Ctr
Mallinckrodt Institute of Pathology
One Boston Medical Center Pl
Boston, MA 02118
Tel: 617 414-5314 Fax: 617 414-5315
E-mail: hora@bu.edu
Accred Length: 1 Year Program Size: 1
Program ID: 811-24-21-077

Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Program Director: Geraldine S Pinkus, MD
Brigham and Women's Hospital
Div of Hematopathology
75 Francis St
Boston, MA 02115
Tel: 617 732-7619 Fax: 617 732-3044
Accred Length: 1 Year Program Size: 2
Program ID: 811-24-21-048

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: Nancy L Harris, MD
65 Parent St
Warren Building 2nd Fl
Boston, MA 02114-3550
Tel: 617 726-5155
Accred Length: 1 Year Program Size: 2
Program ID: 811-24-12-081

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Program Director: Bertram Schuetz, MD
Univ of Michigan Med Sch
5542BB Mod Science I
1301 Catherine Rd
Ann Arbor, MI 48109-6902
Tel: 734 936-8174 Fax: 734 936-2756
Accred Length: 1 Year Program Size: 2
Program ID: 811-25-21-026

Detroit
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Children's Hospital of Michigan
Harper Hospital
Program Director: Margarita Paloucek, MD
10668726
34011-0294
512001-0243
934-2185 Fax: 934-938-0490
E-mail: marlaj@wmich.edu
Accred Length: 1 Year Program Size: 1
Program ID: 811-25-21-082

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director: Joan C Madison, MD
William Beaumont Hospital
700 W 13 Mile Rd
Royal Oak, MI 48073-6769
Tel: 248 661-3600 Fax: 248 581-0007
E-mail: jmaddison@beaumont.edu
Accred Length: 1 Year Program Size: 2
Program ID: 811-35-21-053

Minnesota
Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Program Director: William R Macon, MD
Application: Processing Ctr
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507 258-3106 Fax: 507 258-0999
E-mail: mgm.medlab.specialties@mayo.edu
Accred Length: 1 Year Program Size: 1
Program ID: 811-26-21-092

Missouri
St Louis
St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
St Louis University Hospital
Program Director: Cherie H Dunphy, MD
St Louis Univ Sch of Med
1402 S Grand Blvd
St Louis, MO 63104
Tel: 314 577-8481 Fax: 314 268-5132
E-mail: dunphyeh@sluhealth.slu.edu
Accred Length: 1 Year Program Size: 1
Program ID: 811-28-21-074

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital (South Campus)
Program Director: Mary M Zutter, MD
Barnes-Jewish Hospital
One Barnes-Jewish Hospital Plaza
St Louis, MO 63110
Tel: 314 362-6114 Fax: 314 747-2040
Accred Length: 1 Year Program Size: 1
Program ID: 311-28-21-050

Nebraska
Omaha
University of Nebraska Program
Sponsor: Nebraska Health System
Program Director: Dennis D Welsenburger, MD
Univ of Nebraska Med Ctr
Dept of Path/Microbiology
883156 Nebraska Med Ctr
Omaha, NE 68198-8135
Tel: 402 559-7703 Fax: 402 559-6018
E-mail: dwelsenb@unmc.edu
Accred Length: 1 Year Program Size: 2
Program ID: 811-30-21-010
New Jersey

Piscataway

UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Robert Wood Johnson University Hospital
Program Director: Lauren A Goodell, MD
Dept of Pathology/MER212
UMDNJ-Robert Wood Johnson Medical School
New Brunswick, NJ 08903-0019
Tel: 732 236-8121 Fax: 732 236-8124
E-mail: hublerm@umdnj.edu
Accred. Length: 1-Year Program Size: 1
Program ID: 311-33-21-025

New Mexico

Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
University of New Mexico Health Sciences
Program Director: Kathryn M Foscar, MD
Univ of New Mexico Sch of Med
Dept of Pathology
915 Camino de Salud NE
Albuquerque, NM 87131-5391
Tel: 505 272-2201 Fax: 505 272-2235
E-mail: kfoscar@salud.unm.edu
Accred. Length: 1-Year Program Size: 3
Program ID: 311-34-21-013

New York

Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director: Tipp Nasser, MD
Albany Med Ctr
Dept of Pathology/2-81
47 New Scotland Ave
Albany, NY 12208
Tel: 518 262-6010 Fax: 518 262-3663
E-mail: tznasser@albanymed.edu
Accred. Length: 1-Year Program Size: 1
Program ID: 311-35-21-031

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiler Hospital
Program Director: Howard Ratech, MD
Albert Einstein Coll of Med-Montefiore Med Ctr
110 E 210th St
Bronx, NY 10467
Tel: 718 920-7782 Fax: 718 920-7611
E-mail: hratech@montefiore.org
Accred. Length: 1-Year Program Size: 1
Program ID: 311-35-31-006

Syracuse

SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Program Director: Robert E Hutchison, MD
SUNY Health Science Ctr-Syracuse
700 E Adams St
Syracuse, NY 13210
Tel: 315 464-6772 Fax: 315 464-7322
Accred. Length: 1-Year Program Size: 1
Program ID: 311-35-21-038

North Carolina

Chapel Hill

University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: George E Daint, MD
Univ of North Carolina Hospitals
Dept of Pathology Laboratory Med/CB#7525
101 Manning Dr
Chapel Hill, NC 27599-7525
Tel: 919 966-2318 Fax: 919 966-6407
E-mail: georgette.dent@med.unc.edu
Accred. Length: 1-Year Program Size: 1
Program ID: 311-36-21-032

Charlotte

Carolinas Medical Center Program
Sponsor: Carolinas Medical Center
Program Director: Peter M Banks, MD
Carolinas Med Ctr
1000 Blythe Blvd
Charlotte, NC 28232
Tel: 704 355-2351 Fax: 704 355-2156
E-mail: banks.p@car.com
Accred. Length: 1-Year Program Size: 1
Program ID: 311-36-21-066

Durham

Duke University Program
Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Durham)
Program Director: Patrick J Buckey, MD PhD
Duke Univ Med Ctr
Box 3712
Durham, NC 27710
Tel: 919 668-6578 Fax: 919 684-2212
E-mail: pjbuckey@duke.edu
Accred. Length: 1-Year Program Size: 1
Program ID: 311-36-21-055

Ohio

Cincinnati

University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Program Director: Harold R Schwabacher, MD
Univ of Cincinnati Med Ctr
PO Box 670029
231 Bethesda Ave
Cincinnati, OH 45267-0029
Tel: 513 584-3118 Fax: 513 584-4176
E-mail: schwabacher@uc.edu
Accred. Length: 1-Year Program Size: 1
Program ID: 311-38-21-042
Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Erie D Het, MD
Cleveland Clinic Foundation
Dept of Clinical Pathology L-11
9500 Euclid Ave
Cleveland, OH 44195
Tel: 216 444-5230 Fax: 216 444-4414
E-mail: bscie@ccf.org
Accred Length: 1 Year Program Size: 1
Program ID: 311-38-21-095

University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director: Howard Meyerson, MD
Univ Hospitals of Cleveland
Dept of Pathology
11100 Euclid Ave
Cleveland, OH 44106-6077
Tel: 216 644-1839 Fax: 216 644-5601
E-mail: hudson-l@medctr.osu.edu
Accred Length: 1 Year Program Size: 1
Program ID: 311-39-21-011

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: Karl S Theil, MD
Ohio State Univ Med Ctr
E-310 Deen Hall
410 W Tenth Ave
Columbus, OH 43210
Tel: 614 293-7273 Fax: 614 293-7273
E-mail: hudson-l@medctr.osu.edu
Accred Length: 1 Year Program Size: 1
Program ID: 311-38-21-062

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Program Director: Jay L. Hess, MD PhD
Univ of Pennsylvania Sch of Med
4136 Stellar Chance
422 Curie Blvd
Philadelphia, PA 19104
Tel: 215 573-6530 Fax: 215 573-6523
E-mail: irvingjg@mail.med.upenn.edu
Accred Length: 1 Year Program Size: 1
Program ID: 311-41-21-09

Pittsburgh
Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director: Karl R Fox, MD
Allegheny General Hospital
Dept of Path and Lab Med
520 E North Ave
Pittsburgh, PA 15212-9868
Tel: 412 359-3541 Fax: 412 359-3860
E-mail: kfmr@asher.edu
Accred Length: 1 Year Program Size: 1
Program ID: 311-41-21-035

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Presbyterian University Hospital/UPMC
Program Director: Steven E Swerdlov, MD
UPMC Health System
UPMC-Presbyterian Bm C606 1
200 Lothrop St
Pittsburgh, PA 15213-2582
Tel: 412 647-6191 Fax: 412 647-4008
E-mail: swerdlovse@upmc.edu
Accred Length: 1 Year Program Size: 2
Program ID: 311-41-21-014

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Program Director: John Lazarchick, MD
Med Univ of South Carolina
171 Ashley Ave
Charleston, SC 29425
Tel: 843 792-2838
E-mail: lazarj@musc.edu
Accred Length: 1 Year Program Size: 1
Program ID: 311-48-21-087

Tennessee
Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Veterans Affairs Medical Center (Nashville)
Program Director: John B Cousar, MD
Vanderbilt Univ Div of Hematopathology
4900 TYC
22nd and Pierce Ave
Nashville, TN 37232-5100
Tel: 615 322-0146 ext 20146 Fax: 615 343-7061
E-mail: john.cousar@mcmmail.vanderbilt.edu
Accred Length: 1 Year Program Size: 2
Program ID: 311-47-21-070

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Children’s Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial Hospital
Program Director: Robert W McKenna, MD
5323 Harry Hines Blvd
Dallas, TX 75235-0072
Tel: 214 648-4006 Fax: 214 648-4070
E-mail: rmckenna@mmednet.wm.edu
Accred Length: 1 Year Program Size: 2
Program ID: 311-48-21-064

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Texas Children’s Hospital
Program Director: Abdus Saleem, MD
Methodist Hospital, Dept of Pathology
6500 Fannin St/MD207
Houston, TX 77030
Tel: 713 791-3731 Fax: 713 793-1747
E-mail: melinda@bcm.tmc.edu
Accred Length: 1 Year Program Size: 1
Program ID: 311-48-21-012

University of Texas M D Anderson Cancer Center Program
Sponsor: University of Texas M D Anderson Cancer Center
Program Director: Maher Albitar, MD
Univ of Texas-M D Anderson Cancer Ctr
1515 Holcombe Blvd
Houston, TX 77030
Tel: 713 794-1292 Fax: 713 794-1800
E-mail: mahler@mdac.tmc.edu
Accred Length: 1 Year Program Size: 3
Program ID: 311-48-31-019
Accredited Programs in Hematology (Pathology)

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Memorial Veterans Hospital at San Antonio
University Hospital-South Texas Medical Center
Program Director: Fiona B Craig, MD
Univ of Texas Health Science Ctr
Dept of Path/Medivation
7703 Floyd Curl Dr
San Antonio, TX 78284-7750
Tel: 210 467-9731 Fax: 210 567-6720
E-mail: cnag@uthscsa.edu
Accred Length: 1 Year Program Size: 1
Program ID: 311-48-21-020

Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Central Texas Veterans Affairs Healthcare System
Program Director: William Koss, MD
Texas A&M-Scott and White
Grad Med Educ
2401 S 31st St
Temple, TX 76508
Tel: 254 724-5801 Fax: 254 724-4291
E-mail: pwooderson@swmail.sw.org
Accred Length: 1 Year Program Size: 1
Program ID: 311-49-21-044

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Program Director: Sherrie L Perkins, MD
Univ of Utah School of Med
Dept of Pathology
50 N Medical Dr
Salt Lake City, UT 84132
Tel: 801 588-5854 Fax: 801 588-5831
Accred Length: 1 Year Program Size: 2
Program ID: 311-49-21-024

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Program Director: Daniel E Sabath, MD PhD
Univ of Washington
Dept of Laboratory Med
Box 307110
Seattle, WA 98195-7110
Tel: 206 598-6900 Fax: 206 598-6189
E-mail: dsabath@u.washington.edu
Accred Length: 1 Year Program Size: 1
Program ID: 311-54-21-007

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Program Director: Catherine P Leith
Univ Hospital and Clinics
600 Highland Ave
Madison, WI 53792-0001
Tel: 608 263-7158 Fax: 608 263-1568
E-mail: dh.norback@hosp.wisc.edu
Accred Length: 1 Year Program Size: 1
Program ID: 311-58-21-081

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Frederick Memorial Lutheran Hospital
Program Director: Chung-Chi (Jeff) Chang, MD PhD
8200 W Wisconsin Ave
Milwaukee, WI 53226-0509
Tel: 414 866-8446 Fax: 414 866-8444
E-mail: jeff.chang@pol.net
Accred Length: 1 Year Program Size: 1
Program ID: 311-58-21-071

Hematology and Oncology (Internal Medicine)

Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Program Director: Brian K Adler, MD
Univ of Alabama at Birmingham
Univ Station/WTI 520
Birmingham, AL 35294-3700
Tel: 205 934-8591 Fax: 205 934-9873
Accred Length: 3 Years Program Size: 12
Program ID: 155-01-31-001

Mobile
University of South Alabama Program
Sponsor: University of South Alabama Medical Center
Program Director: Marcel B Conrad, MD
USA Cancer Ctr
Univ of South Alabama
CO/CR RM 414
Mobile, AL 36688
Tel: 251 460-7104 Fax: 251 460-7187
E-mail: mconrad@usatmail.usouthal.edu
Accred Length: 3 Years Program Size: 2
Program ID: 155-01-31-002

Arizona
Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director: Frederick R Almazan, MD
Arizona Cancer Ctr
1515 N Campbell Ave
Tucson, AZ 85724
Tel: 520 626-3064 Fax: 520 626-3065
E-mail: rahman@ascc.arizona.edu
Accred Length: 3 Years Program Size: 6
Program ID: 155-03-31-003

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Central Arkansas Veterans Health Center
University Hospital of Arkansas
Program Director: Laura F Hitchins, MD
Univ of Arkansas for Med Sciences
4301 W Markham St/Slot 606
Little Rock, AR 72205
Tel: 501 686-5323 Fax: 501 686-7861
Accred Length: 3 Years Program Size: 6
Program ID: 155-04-31-129
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<td>155-05-21-123</td>
<td>Sacramento Greater Los Angeles/UCLA-San Fernando Valley Program</td>
<td>VA Greater Los Angeles Healthcare System Cedar-Sinai Medical Center Olive View-UCLA Medical Center</td>
<td>3 Years</td>
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<td>155-05-14-008</td>
<td>Orange University of California (Irvine) Program</td>
<td>University of California (Irvine) Medical Center VA Long Beach Healthcare System</td>
<td>3 Years</td>
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<td>155-05-21-196</td>
<td>San Diego University of California (San Diego) Program</td>
<td>University of California (San Diego) Medical Center Veterans Affairs Medical Center (San Diego)</td>
<td>3 Years</td>
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<td>155-05-01-005</td>
<td>San Francisco University of California (San Francisco) Program</td>
<td>University of California (San Francisco) School of Medicine San Francisco General Hospital Medical Center University of California (San Francisco) Medical Center Veterans Affairs Medical Center (San Francisco)</td>
<td>3 Years</td>
<td>14</td>
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<td>155-05-21-113</td>
<td>Torrance Los Angeles County-Harbor-UCLA Medical Center Program 1</td>
<td>Los Angeles County-Harbor-UCLA Medical Center Kaiser Foundation Hospital (Belflower)</td>
<td>3 Years</td>
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<td>155-05-31-005</td>
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<td>University of California (Davis) Medical Center</td>
<td>3 Years</td>
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<td>155-05-31-006</td>
<td>Colorado Denver University of Colorado Program</td>
<td>University of Colorado Health Sciences Center Denver Health Medical Center Rose Medical Center Veterans Affairs Medical Center (Denver)</td>
<td>3 Years</td>
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<td>155-05-21-087</td>
<td>District of Columbia Washington George Washington University Program</td>
<td>George Washington University School of Medicine George Washington University Hospital (UHS) Veterans Affairs Medical Center (Washington, DC)</td>
<td>3 Years</td>
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<td>155-10-31-074</td>
<td>Washington Hospital Center Program</td>
<td>Washington Hospital Center Veterans Affairs Medical Center (Washington, DC)</td>
<td>3 Years</td>
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Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida Veterans Affairs Medical Center (Gainesville)
Program Director: Kenneth Zackman, MD
Div of Med Oncology/Hematology

H Lee Moffitt Cancer Center
James A Haley Veterans Hospital
Program Director: Kenneth Zackman, MD
H Lee Moffitt Cancer Center
12902 Magnolia Dr/St 0107
Tampa, FL 33612
Tel: 813 972-8477 Fax: 813 972-8468
E-mail: zuckerman@moffitt.usf.edu
AccredLength: 3 Years Program Size: 12
Program ID: 155-11-11-011

Jacksonville

Mayo Graduate School of Medicine (Jacksonville) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic Jacksonville St Luke's Hospital
Program Director: Gerardo Colon-Otero, MD
Mayo Clinic Jacksonville
4500 San Pablo Rd
Jacksonville, FL 32224
Tel: 904 953-2000 Fax: 904 953-2535
E-mail: gookemoter@mayo.edu
AccredLength: 3 Years Program Size: 3
Program ID: 155-11-11-198

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Veterans Affairs Medical Center (Miami)
Program Director: Pasquale Benedetto, MD
Sylvester Cancer Ctr
1475 NW 12th Ave (1844)
Miami, FL 33136
Tel: 305 243-4929 Fax: 305 243-9161
E-mail: pbenedet@mednet.med.miami.edu
AccredLength: 3 Years Program Size: 12
Program ID: 155-11-11-012

Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine Florida Health Science Center
H Lee Moffitt Cancer Center
James A Haley Veterans Hospital
Program Director: H Lee Moffitt Cancer Center
12902 Magnolia Dr/St 0107
Tampa, FL 33612
Tel: 813 972-8477 Fax: 813 972-8468
E-mail: zuckerman@moffitt.usf.edu
AccredLength: 3 Years Program Size: 12
Program ID: 155-11-11-011

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital
Program Director: James E Eckman, MD
Emory Univ Hem/Onc
1630 Pierce Dr/Rm 1006
Atlanta, GA 30322
Tel: 404 727-7016 Fax: 404 727-3404
E-mail: james_eckman@emory.org
AccredLength: 3 Years Program Size: 11
Program ID: 155-12-11-014

Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)
Program Director: Russell Burgess, MD
Med Coll of Georgia
Sect of Hem/Oncology
1120 15th St/BAA 5407
Augusta, GA 30912-1120
Tel: 706 721-2505 Fax: 706 721-3802
E-mail: rburgess@mcc.gsu.edu
AccredLength: 3 Years Program Size: 3
Program ID: 155-12-31-015

Illinois

Chicago

Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director: Gail M Shiomoto, MD
Cook County Hospital
1835 W Harrison St
Chicago, IL 60612
Tel: 312 633-7117 ext 6584 Fax: 312 633-8151
E-mail: gshiomot@mcu.edu
AccredLength: 3 Years Program Size: 6
Program ID: 155-16-11-016

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director: William J Gradishar, MD
233 E Erie/St 700
Chicago, IL 60611-2006
Tel: 312 695-6180 Fax: 312 695-6189
E-mail: wgradishar@nwmc.edu
AccredLength: 3 Years Program Size: 10
Program ID: 155-16-11-016

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director: Susan T Lincoln, MD PhD
Rush-Presbyterian-St Luke's Med Ctr
1630 W Congress Pkwy
Chicago, IL 60612-3833
Tel: 312 563-2190 Fax: 312 455-9635
AccredLength: 3 Years Program Size: 5
Program ID: 155-16-21-016

Indiana

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Indiana University Hospital
Program Director: David E Seltz, MD
Indiana Cancer Pavilion
500 Barnhill Dr/Rm 7473
Indianapolis, IN 46202
Tel: 317 278-4168 Fax: 317 278-6079
E-mail: david_seltz@iuuc.indiu.edu
AccredLength: 3 Years Program Size: 11
Program ID: 155-17-31-020

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Olufunmilayo Olopade, MD BS
Univ of Chicago Hospitals
5841 S Maryland Ave/MC32115
Chicago, IL 60637-1470
Tel: 773 702-4450 Fax: 773 702-0963
E-mail: olpopade@medicine.bsd.uchicago.edu
AccredLength: 3 Years Program Size: 18
Program ID: 155-16-21-019

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director: Steven M Devine, MD
Univ of Illinois-Chicago
840 S Wood St (MC 787)
Chicago, IL 60612
Tel: 312 696-1518 Fax: 312 413-4131
E-mail: stevene@uic.edu
AccredLength: 3 Years Program Size: 11
Program ID: 155-16-31-017

University of Illinois College of Medicine at Chicago/Michael Reese Hospital Program
Sponsor: University of Illinois College of Medicine at Chicago
Michael Reese Hospital and Medical Center
Program Director: Margaret Telfer, MD
2816 S Ellis
BC-1300
Chicago, IL 60616
Tel: 312 791-3133 Fax: 312 791-3004
AccredLength: 3 Years Program Size: 2
Program ID: 155-16-11-018

Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Edward J Eines Jr Veterans Affairs Hospital
MacNeal Memorial Hospital
Program Director: Kenneth C Miestich, MD
Loyola Univ Chicago
Cardinal Bernardini Cancer Ctr
2160 S First Ave
Maywood, IL 60153
Tel: 708 327-3144 Fax: 708 327-3219
E-mail: kmiestich@lumc.edu
AccredLength: 3 Years Program Size: 6
Program ID: 155-16-21-110

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Olufunmilayo Olopade, MD BS
Univ of Chicago Hospitals
5841 S Maryland Ave/MC32115
Chicago, IL 60637-1470
Tel: 773 702-4450 Fax: 773 702-0963
E-mail: olpopade@medicine.bsd.uchicago.edu
AccredLength: 3 Years Program Size: 18
Program ID: 155-16-21-019

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director: Steven M Devine, MD
Univ of Illinois-Chicago
840 S Wood St (MC 787)
Chicago, IL 60612
Tel: 312 696-1518 Fax: 312 413-4131
E-mail: stevene@uic.edu
AccredLength: 3 Years Program Size: 11
Program ID: 155-16-31-017

University of Illinois College of Medicine at Chicago/Michael Reese Hospital Program
Sponsor: University of Illinois College of Medicine at Chicago
Michael Reese Hospital and Medical Center
Program Director: Margaret Telfer, MD
2816 S Ellis
BC-1300
Chicago, IL 60616
Tel: 312 791-3133 Fax: 312 791-3004
AccredLength: 3 Years Program Size: 2
Program ID: 155-16-11-018

Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Edward J Eines Jr Veterans Affairs Hospital
MacNeal Memorial Hospital
Program Director: Kenneth C Miestich, MD
Loyola Univ Chicago
Cardinal Bernardini Cancer Ctr
2160 S First Ave
Maywood, IL 60153
Tel: 708 327-3144 Fax: 708 327-3219
E-mail: kmiestich@lumc.edu
AccredLength: 3 Years Program Size: 6
Program ID: 155-16-21-110

Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Indiana University Hospital
Program Director: David E Seltz, MD
Indiana Cancer Pavilion
500 Barnhill Dr/Rm 7473
Indianapolis, IN 46202
Tel: 317 278-4168 Fax: 317 278-6079
E-mail: david_seltz@iuuc.indiu.edu
AccredLength: 3 Years Program Size: 11
Program ID: 155-17-31-020
Accredited Programs in Hematology and Oncology (Internal Medicine)

### Iowa

**Iowa City**

**University of Iowa Hospitals and Clinics Program**

**Sponsor:** University of Iowa Hospitals and Clinics  
Veterans Affairs Medical Center (Iowa City)

**Program Director:** Raymond J. Hohl, MD, PhD  
Univ of Iowa Hospitals and Clinics  
Hematology/Oncology  
200 Hawkins Dr/CIS-10H  
Iowa City, IA 52242  
Tel: 319-356-8110  
Fax: 319-353-8383  
E-mail: raymond-hohl@uiowa.edu

Accredited Length: 3 Years  
Program Size: 8  
Program ID: 155-18-21-021

### Kansas

**Kansas City**

**University of Kansas Medical Center Program**

**Sponsor:** University of Kansas School of Medicine  
University of Kansas Medical Center  
Veterans Affairs Medical Center (Kansas City)

**Program Director:** Sarah A. Taylor, MD  
3901 Rainbow Blvd  
Kansas City, KS 66160  
Tel: 913-588-9086  
Fax: 913-588-4095

Accredited Length: 3 Years  
Program Size: 5  
Program ID: 155-19-12-133

### Kentucky

**Lexington**

**University of Kentucky Medical Center Program**

**Sponsor:** University of Kentucky A B Chandler Medical Center  
Veterans Affairs Medical Center (Lexington)

**Program Director:** Rita K. Munn, MD  
Univ of Kentucky-Markey Cancer Ctr  
Lexington, KY 40536

Tel: 502-585-8043  
Fax: 502-257-7715  
E-mail: rhmunn1@pop.uky.edu

Accredited Length: 3 Years  
Program Size: 5  
Program ID: 155-20-21-103

### Louisiana

**New Orleans**

**Tulane University Program**

**Sponsor:** Tulane University School of Medicine  
Medical Center of Louisiana at New Orleans  
Tulane University Hospital and Clinics  
Veterans Affairs Medical Center (New Orleans)

**Program Director:** German Beltran, MD  
Tulane Univ Sch of Med  
1430 Tulane Ave, St 7F  
New Orleans, LA 70112-2099

Tel: 504-688-5482  
Fax: 504-688-5483  
E-mail: gbeltiran@tulane.edu

Accredited Length: 3 Years  
Program Size: 6  
Program ID: 155-21-21-023

**Shreveport**

**Louisiana State University (Shreveport) Program**

**Sponsor:** LSU Medical Center-University Hospital  
Medical Center Hospitals (Shreveport)

**Program Director:** Glenn M. Mills, MD  
1501 S Kings Hwy  
PO Box 20662  
Shreveport, LA 71130

Tel: 318-677-5970  
Fax: 318-677-5944

E-mail: gmills@lsuhsc.edu

Accredited Length: 3 Years  
Program Size: 6  
Program ID: 155-21-21-024

### Maryland

**Baltimore**

**University of Maryland Program**

**Sponsor:** University of Maryland Medical System  
Program Director: Judith F. Karp, MD  
Greenebaum Cancer Ctr at The Univ of Maryland  
22 S Greene St  
Baltimore, MD 21201

Tel: 410-328-7394  
Fax: 410-328-6886  
E-mail: jkarp@ummc.umd.edu

Accredited Length: 3 Years  
Program Size: 12  
Program ID: 155-23-21-025

**Bethesda**

**National Naval Medical Center (Bethesda) Program**

**Sponsor:** National Naval Medical Center (Bethesda)  
Walter Reed Army Medical Center

**Program Director:** Brian P. Monahan, MD  
National Naval Med Ctr  
Professional Affairs-Bhm Onc  
8001 Wisconsin Ave  
Bethesda, MD 20898

Tel: 301-495-5352  
Fax: 301-295-8881  
E-mail: bmonahan@mail.nih.gov

Accredited Length: 3 Years  
Program Size: 12  
Program ID: 155-23-21-026

**US Armed Services Program**

**Program Director:**  
Accredited Length: 3 Years  
Program Size: 12  
Program ID: 155-23-21-026

**Program Directw:**  
Accredited Length: 3 Years  
Program Size: 12  
Program ID: 155-23-21-026

### Massachusetts

**Boston**

**Beth Israel Deaconess Medical Center Program**

**Sponsor:** Beth Israel Deaconess Medical Center  
Program Director: Reed E. Drews, MD  
Beth Israel Deaconess Med Ctr  
388 Longwood Ave  
Boston, MA 02115

Tel: 617-667-4241  
Fax: 617-667-3015  
E-mail: rdrews@caregroup.harvard.edu

Accredited Length: 3 Years  
Program Size: 18  
Program ID: 155-24-21-005

**Boston University Medical Center Program**

**Sponsor:** Boston Medical Center  
Veterans Affairs Medical Center (Boston)

**Program Director:**  
Accredited Length: 3 Years  
Program Size: 10  
Program ID: 155-24-31-027

**Brigham and Women's Hospital Program**

**Sponsor:** Brigham and Women's Hospital  
Massachusetts General Hospital

**Program Director:**  
Accredited Length: 3 Years  
Program Size: 42  
Program ID: 155-24-21-073

**New England Medical Center Hospitals Program**

**Sponsor:** New England Medical Center Hospitals

**Program Director:**  
Accredited Length: 3 Years  
Program Size: 14  
Program ID: 155-24-13-029

**St Elizabeth's Medical Center of Boston Program**

**Sponsor:** St Elizabeth's Medical Center of Boston

**Program Director:**  
Accredited Length: 3 Years  
Program Size: 6  
Program ID: 155-24-21-124
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<th>Sponsor</th>
<th>Address</th>
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<th>Fax</th>
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<td>Springfield Baystate Medical Center Program</td>
<td>Sponsor: Baystate Medical Center</td>
<td>Program Director: Grace Makari-Judson, MD</td>
<td>750 Chestnut St Springfield, MA 01119</td>
<td>413 794-6453</td>
<td><a href="mailto:kristyana.collins@bba.org">kristyana.collins@bba.org</a></td>
<td>3 Years</td>
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<tr>
<td>Worcester University of Massachusetts Program</td>
<td>Sponsor: University of Massachusetts Medical School</td>
<td>Program Director: Robert Emmons, MD</td>
<td>55 Lake Ave N Worcester, MA 01655</td>
<td>508 856-6884</td>
<td><a href="mailto:robert.emmons@umassmed.edu">robert.emmons@umassmed.edu</a></td>
<td>3 Years</td>
<td>5</td>
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<tr>
<td>Michigan Ann Arbor University of Michigan Program</td>
<td>Sponsor: University of Michigan Hospitals and Health Centers</td>
<td>Program Director: Scott D Gitlin, MD</td>
<td>Univ of Michigan 1160 W Med Ctr Dr 5001 MSRB II/Box 0640 Ann Arbor, MI 48109-0640</td>
<td>734 615-1635</td>
<td>734 764-0101</td>
<td><a href="mailto:scgitlin@umich.edu">scgitlin@umich.edu</a></td>
<td>3 Years</td>
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<td>Detroit Henry Ford Hospital Program</td>
<td>Sponsor: Henry Ford Hospital</td>
<td>Program Director: Ira S Wollner, MD</td>
<td>313 810-1292</td>
<td>313 810-7911</td>
<td>577-8854</td>
<td>3 Years</td>
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<td>East Lansing Michigan State University Program</td>
<td>Sponsor: Michigan State University College of Human Medicine</td>
<td>Program Director: Kenneth A Schwartz, MD</td>
<td>517 353-3728</td>
<td>517 353-5436</td>
<td>517 353-1236</td>
<td>3 Years</td>
<td>5</td>
</tr>
<tr>
<td>Minnesota University of Minnesota Program</td>
<td>Sponsor: University of Minnesota Medical School</td>
<td>Program Director: Linda J Burns, MD</td>
<td>612 624-8144</td>
<td>612 626-1441</td>
<td><a href="mailto:bums061@tc.umn.edu">bums061@tc.umn.edu</a></td>
<td>3 Years</td>
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<tr>
<td>Rochester Mayo Graduate School of Medicine (Rochester) Program</td>
<td>Sponsor: Mayo Graduate School of Medicine-Mayo Foundation</td>
<td>Program Director: Martha Q Lacy, MD</td>
<td>507 294-3126</td>
<td>507 294-0999</td>
<td><a href="mailto:lacy.martha@mayo.edu">lacy.martha@mayo.edu</a></td>
<td>3 Years</td>
<td>22</td>
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<tr>
<td>Missouri Columbia University of Missouri-Columbia Program</td>
<td>Sponsor: University of Missouri-Columbia School of Medicine</td>
<td>Program Director: Ellis Fischel Cancer Center</td>
<td>573 882-6974</td>
<td>573 884-6661</td>
<td><a href="mailto:perryj@health.missouri.edu">perryj@health.missouri.edu</a></td>
<td>3 Years</td>
<td>5</td>
</tr>
<tr>
<td>Kansas City University of Missouri at Kansas City Program</td>
<td>Sponsor: University of Missouri-Kansas City School of Medicine</td>
<td>Program Director: Loretta S Loftus, MD</td>
<td>816 235-5277</td>
<td>816 235-5277</td>
<td><a href="mailto:loftusl@umkc.edu">loftusl@umkc.edu</a></td>
<td>3 Years</td>
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</tr>
<tr>
<td>St Louis St Louis University School of Medicine Program</td>
<td>Sponsor: St Louis University School of Medicine</td>
<td>Program Director: Paul J Peters, MD</td>
<td>314 577-6854</td>
<td>314 773-1167</td>
<td><a href="mailto:peterpj@buh.edu">peterpj@buh.edu</a></td>
<td>3 Years</td>
<td>6</td>
</tr>
<tr>
<td>Washington University/B-JH/SLCH Consortium Program</td>
<td>Sponsor: Washington University/B-JH/SLCH Consortium</td>
<td>Program Director: Stuart Kornfeld, MD</td>
<td>314 362-8826</td>
<td>314 362-8826</td>
<td><a href="mailto:skornfeld@amin.wustl.edu">skornfeld@amin.wustl.edu</a></td>
<td>3 Years</td>
<td>12</td>
</tr>
</tbody>
</table>
### Nebraska

**Omaha**

**University of Nebraska Program**
- **Sponsor:** Nebraska Health System
- **Veterans Affairs Medical Center (Omaha)**
- **Program Director:** Philip J. Bierman, MD
- **Address:** 20 Lyons St
- **City:** Newark
- **State:** NJ
- **Zip Code:** 07112
- **Telephone:** 973-926-7230
- **Fax:** 973-926-6568
- **Accredited Length:** 3 Years
- **Program Size:** 3
- **Program ID:** 155-33-31-132

**Piscataway**

**UMDNJ-Robert Wood Johnson Medical School Program**
- **Sponsor:** UMDNJ-Robert Wood Johnson Medical School
- **Robert Wood Johnson University Hospital**
- **Program Director:** Parvin Saidi, MD
- **Address:** New Brunswick, NJ 08903
- **Telephone:** 732 235-7070
- **Fax:** 732 235-7115
- **E-mail:** saidip@umnj.edu
- **Accredited Length:** 3 Years
- **Program Size:** 12
- **Program ID:** 155-33-31-134

### New Hampshire

**Lebanon**

**Dartmouth-Hitchcock Medical Center Program**
- **Sponsor:** Mary Hitchcock Memorial Hospital
- **Program Director:** Thomas H Davis, MD
- **Address:** 2001·2002
- **Telephone:** 603 559-5330
- **Fax:** 603 559-6330
- **E-mail:** gbjierman@unmc.edu
- **Accredited Length:** 3 Years
- **Program Size:** 4
- **Program ID:** 155-33-21-097

### New Jersey

**Camden**

**UMDNJ-Robert Wood Johnson Medical School (Camden) Program**
- **Sponsor:** Cooper Hospital-University Medical Center
- **Program Director:** Alexandre Hageboutros, MD
- **Address:** Three Cooper Plaza/St. 220
- **Telephone:** 856-506-6516
- **Fax:** 856-506-7791
- **E-mail:** thomas.h.davis@hitchcock.org
- **Accredited Length:** 3 Years
- **Program Size:** 6
- **Program ID:** 155-32-21-098

**Newark**

**Newark Beth Israel Medical Center Program**
- **Sponsor:** Newark Beth Israel Medical Center
- **Program Director:** Alice J Cohen, MD
- **Address:** 200 Lyons St at Osborne Terrace
- **Telephone:** 973-926-7230
- **Fax:** 973-926-6568
- **Accredited Length:** 3 Years
- **Program Size:** 3
- **Program ID:** 155-33-31-132

**New Mexico**

**Albuquerque**

**University of New Mexico Program**
- **Sponsor:** University of New Mexico School of Medicine
- **University of New Mexico Health Sciences**
- **Program Director:** Laurence Elias, MD
- **Address:** 505 272-2841
- **E-mail:** lellas@salud.unm.edu
- **Accredited Length:** 3 Years
- **Program Size:** 3
- **Program ID:** 155-34-21-115

**Brooklyn**

**Brookdale University Hospital Medical Center Program**
- **Sponsor:** Brookdale University Hospital Medical Center
- **Program Director:** Garith Joseph, MD
- **Address:** Brookdale Unv Hospital and Med Ctr
- **Telephone:** 718-240-6634
- **E-mail:** gosedi@brookdale.edu
- **Accredited Length:** 3 Years
- **Program Size:** 5
- **Program ID:** 155-33-21-041

**Long Island College Hospital Program**
- **Sponsor:** Long Island College Hospital
- **Woodhull Medical and Mental Health Center**
- **Program Director:** Michael Greenshly, MD
- **Address:** 1120
- **Telephone:** 718-780-1324
- **E-mail:** percook@earthlink.net
- **Accredited Length:** 3 Years
- **Program Size:** 0
- **Program ID:** 155-35-11-069

**SUNY Health Science Center at Brooklyn Program**
- **Sponsor:** SUNY Health Science Center at Brooklyn
- **Kings County Hospital Center**
- **University Hospital-SUNY Health Science Center at Brooklyn**
- **Veterans Affairs Medical Center (Brooklyn)**
- **Program Director:** Thomas P Bradley, MD
- **SUNY Health Science Ctr-Brooklyn**
- **Telephone:** 718-270-1578
- **E-mail:** utraheymd@yahoo.com
- **Accredited Length:** 3 Years
- **Program Size:** 10
- **Program ID:** 155-35-11-048

**Manhasset**

**North Shore University Hospital/NYU School of Medicine Program**
- **Sponsor:** North Shore University Hospital
- **Program Director:** Gina Villani, MD
- **Telephone:** 516 662-8650
- **Fax:** 516 662-8650
- **E-mail:** givillani@fau.edu
- **Accredited Length:** 3 Years
- **Program Size:** 8
- **Program ID:** 155-35-31-116
<table>
<thead>
<tr>
<th>Accredited Programs in Hematology and Oncology (Internal Medicine)</th>
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| **Mineola**  
Winthrop-University Hospital Program  
**Sponsor:** Winthrop-University Hospital  
**Program Director:**  
Harry Staasenwiek, MD  
Winthrop-Univ Hospital  
322 Station Plaza N/Ste 300  
Mineola, NY 11501  
Tel: 516 663-2310  
Fax: 516 663-4613  
E-mail: hstaasenw@wthinreg.org  
**Accred Length:** 3 Years  
**Program Size:** 4  
**Program ID:** 16-35-13-946 |
| **New Hyde Park**  
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program  
**Sponsor:** Long Island Jewish Medical Center  
**Program Director:**  
Dipul Patel, MD  
270-05 75th Ave  
New Hyde Park, NY 11040  
Tel: 718 470-9891  
Fax: 718 470-0169  
E-mail: Patel@lij.org  
**Accred Length:** 3 Years  
**Program Size:** 6  
**Program ID:** 16-35-23-047 |
| **New York**  
Albert Einstein College of Medicine at Beth Israel Medical Center Program  
**Sponsor:** Beth Israel Medical Center  
**Program Director:**  
Ralph Zaluzenski, MD  
Beth Israel Med Ctr  
First Ave at 16th St  
New York, NY 10003  
Tel: 212 240-4165  
Fax: 212 240-4365  
E-mail: rahl@beth.ischemed.org  
**Accred Length:** 3 Years  
**Program Size:** 3  
**Program ID:** 16-35-33-049 |
| **Lenox Hill Hospital Program**  
**Sponsor:** Lenox Hill Hospital  
**Program Director:**  
Nathaniel Wichs, MD  
Keith R Brunkhorst, MD  
Lenox Hill Hospital  
Skt of Mem/One  
100 E 77th St  
New York, NY 10021-1683  
Tel: 212 434-2120, ext 5188  
Fax: 212 434-3413  
E-mail: wic@Lenoxhill.org  
**Accred Length:** 2 Years  
**Program Size:** 4  
**Program ID:** 16-35-33-049 |
| **Memorial Sloan-Kettering Cancer Center/New York Presbyterian Hospital (Cornell Campus) Program**  
**Sponsor:** Memorial Sloan-Kettering Cancer Center  
**Program Director:**  
Dean Baigelin, MD  
Memorial Sloan-Kettering Cancer Ctr  
1270 York Ave/box 8  
New York, NY 10021  
Tel: 212 639-5860  
Fax: 212 639-2283  
E-mail: moh@mskcc.org  
**Accred Length:** 3 Years  
**Program Size:** 45  
**Program ID:** 16-35-21-084 |
| **Mount Sinai School of Medicine Program**  
**Sponsor:** Mount Sinai School of Medicine  
Eminifus Hospital Center-Mount Sinai Services  
Mount Sinai Medical Center  
Veterans Affairs Medical Center (Bronx)  
**Program Director:**  
Art M Melnick, MD  
Mount Sinai Med Ctr  
One Gustave L Levy Pl  
Box 1079  
New York, NY 10029-6574  
Tel: 212 992-0646  
Fax: 212 992-1029  
E-mail: ammelnick@msnm.com  
**Accred Length:** 3 Years  
**Program Size:** 12  
**Program ID:** 16-35-21-050 |
| **New York Medical College at St Vincent’s Hospital and Medical Center of New York Program**  
**Sponsor:** New York Medical College  
St Vincent’s Hospital and Medical Center of New York  
**Program Director:**  
Dilip J Mohr, MD  
St Vincent’s Hospital and Medical Ctr  
153 W 11th St  
New York, NY 10001  
Tel: 212 295-6654  
Fax: 212 295-6328  
E-mail: sastrow@vocce.salick.com  
**Accred Length:** 3 Years  
**Program Size:** 4  
**Program ID:** 16-35-12-043 |
| **New York Presbyterian Hospital (Columbia Campus) Program**  
**Sponsor:** New York Presbyterian Hospital  
Memorial Hospital Center  
New York Presbyterian Hospital (Columbia Campus)  
**Program Director:**  
Karen H Antman, MD  
Columbia Uni  
MIH 6N 435  
175 Fort Washington Ave  
New York, NY 10032  
Tel: 212 306-8503  
Fax: 212 306-5055  
E-mail: kha4@columbia.edu  
**Accred Length:** 3 Years  
**Program Size:** 12  
**Program ID:** 16-35-11-052 |
| **New York Presbyterian Hospital (Cornell Campus) Program**  
**Sponsor:** New York Presbyterian Hospital  
New York Presbyterian Hospital (Cornell Campus)  
**Program Director:**  
Robert G Lerner, MD  
Columbia Uni  
MIH 6N 435  
175 Fort Washington Ave  
New York, NY 10032  
Tel: 212 306-8503  
Fax: 212 306-5055  
E-mail: Robert@nymc.edu or lernerr@wcmc.com  
**Accred Length:** 3 Years  
**Program Size:** 9  
**Program ID:** 16-35-31-061 |
| **St Luke’s-Roosevelt Hospital Center Program**  
**Sponsor:** St Luke’s-Roosevelt Hospital Center  
St Luke’s-Roosevelt Hospital Center-Roosevelt Division  
St Luke’s-Roosevelt Hospital Center-St Luke’s Division  
**Program Director:**  
Arthur Karanas, MD  
St Luke’s-Roosevelt Hospital Ctr  
1000 Tenth Ave  
New York, NY 10019  
Tel: 212 533-7316  
Fax: 212 533-6977  
E-mail: karanas@ulvhc.org  
**Accred Length:** 3 Years  
**Program Size:** 5  
**Program ID:** 16-35-31-134 |
| **Rochester**  
University of Rochester Program  
**Sponsor:** Strong Memorial Hospital of the University of Rochester  
**Program Director:**  
Deepak Sahasrabudhe, MD  
Karen Kaplan, MD PhD  
601 Elmwood  
Box 704  
Rochester, NY 14642  
Tel: 716 256-2000  
Fax: 716 475-1061  
E-mail: joretha.jones@urmc.rochester.edu  
**Accred Length:** 3 Years  
**Program Size:** 9  
**Program ID:** 16-35-21-100 |
| **Stony Brook**  
SUNY at Stony Brook Program  
**Sponsor:** University Hospital-SUNY at Stony Brook  
Veterans Affairs Medical Center (Northport)  
**Program Director:**  
Walter F Babuin, MD  
16 Rm 040 Health Science Ctr  
Hematology Div  
SUNY-Stony Brook  
Stony Brook, NY 11794-8151  
Tel: 631 444-2069  
Fax: 631 444-7500  
E-mail: Wbaibu@email.sunysb.edu  
**Accred Length:** 3 Years  
**Program Size:** 7  
**Program ID:** 16-35-12-054 |
| **Syracuse**  
SUNY Health Science Center at Syracuse Program  
**Sponsor:** University Hospital-SUNY Health Science Center at Syracuse  
Veterans Affairs Medical Center (Syracuse)  
**Program Director:**  
Jonathan Wright, MD  
SUNY Health Science Ctr-Syracuse  
750 E Adams St  
Syracuse, NY 13210  
Tel: 315 464-4953  
Fax: 315 464-8280  
E-mail: wrightj@upstate.edu  
**Accred Length:** 3 Years  
**Program Size:** 4  
**Program ID:** 16-35-31-066 |
| **Valhalla**  
New York Medical College at Westchester Medical Center Program  
**Sponsor:** New York Medical College  
St Vincent’s Hospital and Medical Center of New York  
Westchester Medical Center  
**Program Director:**  
Robert G Lerner, MD  
New York Med Coll  
Dept of Med  
Munger Pavilion  
Valhalla, NY 10595  
Tel: 914 693-7170  
Fax: 914 693-2760  
E-mail: lerner@nymc.edu or lerner@wmc.com  
**Accred Length:** 3 Years  
**Program Size:** 7  
**Program ID:** 16-35-31-101 |
North Carolina

Chapel Hill
University of North Carolina Hospitals
Program
Sponsor: University of North Carolina Hospitals
Program Director: Paul A Godley, MD
UNC Chapel Hill
CMB 7380 9008 Old Clinic Bldg
Chapel Hill, NC 27599-7305
Tel: 919 966-4431  Fax: 919 966-5765
E-mail: pgodley@med.unc.edu
Accred Length: 3 Years  Program Size: 9
Program ID: 155-36-21-055

Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director: Marilyn Telen, MD
Duke Univ Med Ctr
Box 2515
Durham, NC 27710
Tel: 919 684-5573  Fax: 919 681-7088
E-mail: Marilyn.Telen@Duke.edu
Accred Length: 3 Years  Program Size: 18
Program ID: 155-36-21-056

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: John Owens, MD MBA
Wake Forest Univ Sch of Med
Med Ctr Blvd
Winston-Salem, NC 27157-1082
Tel: 919 767-2093  Fax: 919 716-5687
E-mail: dolson@wfubmc.edu
Accred Length: 3 Years  Program Size: 10
Program ID: 155-36-21-076

Ohio
Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc Veterans Affairs Medical Center (Cincinnati)
Program Director: John C Winkelmann, MD
231 Bethesda Ave
Medical Science Bldg
PO Box 670562
Cincinnati, OH 45267-0562
Tel: 513 558-2169  Fax: 513 558-6700
E-mail: winkeljw@umich.edu
Accred Length: 3 Years  Program Size: 6
Program ID: 155-38-21-102

Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Maurie Markman, MD
Cleveland Clinic Foundation
Dept of Hematology/Oncology/R35
6000 Euclid Ave
Cleveland, OH 44106-5542
Tel: 216 444-8576  Fax: 216 444-9464
E-mail: morcleof@cfdf.org
Accred Length: 3 Years  Program Size: 12
Program ID: 155-38-21-007

University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland Veterans Affairs Medical Center (Cleveland)
Program Director: Cindy F Connell, MD PhD
10600 Euclid Ave (BBR 333)
Cleveland, OH 44106-4931
Tel: 216 368-1175  Fax: 216 368-1166
E-mail: joh2@po.cwru.edu
Accred Length: 3 Years  Program Size: 13
Program ID: 155-38-21-117

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Arthur G James Cancer Hospital and Research Institute
Program Director: Michael A Caligiuri, MD
Ohio State Univ
Div of Hematology/Oncology
320 W 10th Ave/Starling-Loving Hall
Columbus, OH 43210-1228
Tel: 614 283-8808  Fax: 614 283-4372
E-mail: caligiuri-hmedotouo.edu
Accred Length: 3 Years  Program Size: 10
Program ID: 155-38-31-066

Dayton
Wright State University Program
Sponsor: Wright State University School of Medicine
Good Samaritan Hospital and Health Center
Veterans Affairs Medical Center (Dayton)
Program Director: Michael A Bauman, MD
Div of Hematology/Oncology
4100 W Third St
Dayton, OH 45458
Tel: 937 293-0241  Fax: 937 567-0310
E-mail: diana.ramsay@wright.edu
Accred Length: 3 Years  Program Size: 3
Program ID: 155-38-11-009

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital Veterans Affairs Medical Center (Portland)
Program Director: W David Benner, MD
3181 SW Sam Jackson Park Rd/1686
Portland, OR 97201
Tel: 503 448-8014  Fax: 503 444-4255
E-mail: bentzer@ohsu.edu
Accred Length: 3 Years  Program Size: 6
Program ID: 155-40-21-118

Pennsylvania
Hershey
Penn State University/Milton S Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center
Program Director: Harold A Harvey, MD
Seet of Hematology/Oncology
PO Box 850/MC 1046
Milton S Hershey Med Ctr
Hershey, PA 17033-0850
Tel: 717 531-0503  Fax: 717 531-8274
E-mail: info@psuhs.edu
Accred Length: 3 Years  Program Size: 6
Program ID: 155-41-01-061

Philadelphia
MCP Hahnemann University Program
Sponsor: MCP Hahnemann University
Hahnemann University Hospital Medical College of Pennsylvania Hospital
Program Director: Pamela Critley, MD
3300 Henry Ave
Philadelphia, PA 19129
Tel: 215 762-7025  Fax: 215 762-8857
E-mail: gmb26@rcnel.edu
Accred Length: 3 Years  Program Size: 10
Program ID: 155-41-31-082

Temple University Program
Sponsor: Temple University Hospital Fox Chase Cancer Center
Program Director: Russell J Schilder, MD
Temple Univ Hospital
Dept of Medicine
3401 N Broad St
Philadelphia, PA 19140
Tel: 215 707-7777  Fax: 215 707-1655
Accred Length: 3 Years  Program Size: 12
Program ID: 155-41-21-091

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: Barbara Konkle, MD
Div of Hematology and Medical Oncology
1015 Walnut St
Philadelphia, PA 19107
Tel: 215 505-7786
Accred Length: 3 Years  Program Size: 9
Program ID: 155-41-31-190
### University of Pennsylvania Program

**Sponsor:** University of Pennsylvania Program Health System

**Program Director:**
- DuPont Guerry IV, MD
- Univ of Pennsylvania
- 510 Maloney
- 56th and Spruce St
- Philadelphia, PA 19104-4288
- Tel: 215 662-4130 Fax: 215 348-0500
- E-mail: guerryd@hosp.med.upenn.edu

**Accred Length:** 3 Years **Program Size:** 18

**Program ID:** 156-41-21-064

### Pittsburgh

#### University Health Center of Pittsburgh Program

**Sponsor:** University Health Center of Pittsburgh Presbyterian University Hospital UPMC Veterans Affairs Medical Center (Pittsburgh)

**Program Director:**
- Robert B Redner, MD
- Univ of Pittsburgh Med Ctr
- 7 Main North Montefiore Univ Hospital
- 200 Lothrop St
- Pittsburgh, PA 15213
- Tel: 412 648-6418 Fax: 412 648-0679
- E-mail: nyescar@upmc.edu

**Accred Length:** 3 Years **Program Size:** 13

**Program ID:** 156-41-21-122

### Western Pennsylvania Hospital/Temple University Program

**Sponsor:** Western Pennsylvania Hospital

**Program Director:**
- Richard K Shaduck, MD
- Western Pennsylvania Cancer Institute
- 4900 Friendship Ave
- Pittsburgh, PA 15224
- Tel: 412 578-0497 Fax: 412 578-4391

**Accred Length:** 3 Years **Program Size:** 1

**Program ID:** 156-41-81-482

### Wynnewood

#### Lankenau Hospital Program

**Sponsor:** Lankenau Hospital

**Program Director:**
- Paul B Gilman, MD
- Lankenau Hospital Cancer Ctr
- 109 Lancaster Ave
- Wynnewood, PA 19096
- Tel: 610 645-2494 Fax: 610 645-4456
- E-mail: pgilman@pol.net

**Accred Length:** 3 Years **Program Size:** 3

**Program ID:** 156-41-81-477

### Puerto Rico

#### San Juan

**University of Puerto Rico Program**

**Sponsor:** University of Puerto Rico School of Medicine University Hospital

**Program Director:**
- Enrique O Velez-Garcia, MD
- Univ Hospital
- PO Box 360567
- San Juan, PR 00936-5067
- Tel: 787 756-3886 Fax: 787 758-5886

**Accred Length:** 3 Years **Program Size:** 3

**Program ID:** 156-41-21-060

### Rhode Island

#### Providence

**Brown University Program**

**Sponsor:** Brown University Program

**Program Director:**
- Alan O Boulware, MD
- Miriam Hospital-Lifespan
- 64 Summit Ave
- Providence, RI 02908
- Tel: 401 792-4566 Fax: 401 751-2632
- E-mail: ovisanren@brown.edu

**Accred Length:** 3 Years **Program Size:** 10

**Program ID:** 155-48-91-129

#### Roger Williams Medical Center Program

**Sponsor:** Roger Williams Medical Center

**Program Director:**
- Alan B Weitberg, MD
- Roger Williams Med Ctr/Boston Univ Sch of Med
- 825 Chalkstone Ave
- Providence, RI 02908
- Tel: 401 466-2070 Fax: 401 466-2016
- E-mail: aweitberg@sal.com

**Accred Length:** 3 Years **Program Size:** 6

**Program ID:** 155-48-81-120

### South Carolina

#### Charleston

**Medical University of South Carolina Program**

**Sponsor:** Medical University of South Carolina College of Medicine

**MUSC Medical Center**

**Veterans Affairs Medical Center (Charleston)**

**Program Director:**
- Frederick B Afin, MD
- Med Univ of South Carolina
- Hematology/Oncology Div
- 144 Jonathan Lucas St
- Charleston, SC 29425
- Tel: 843 792-4271 Fax: 843 792-0644
- E-mail: afirin@musc.edu

**Accred Length:** 3 Years **Program Size:** 10

**Program ID:** 156-48-81-063

### Tennessee

#### Memphis

**University of Tennessee Program**

**Sponsor:** University of Tennessee College of Medicine Baptist Memorial Hospital

**Regional Medical Center at Memphis**

**Veterans Affairs Medical Center (Memphis)**

**Program Director:**
- Harvey B Niel, MD
- Dept of Med/Div HemOnc
- 3 N Dunlap/Rm 320
- Memphis, TN 38133
- Tel: 901 449-5070 Fax: 901 448-5035
- E-mail: hbcnc@utm.edu

**Accred Length:** 3 Years **Program Size:** 4

**Program ID:** 155-47-21-120

### Nashville

#### Vanderbilt University Program

**Sponsor:** Vanderbilt University Medical Center

**Program Director:**
- Kenneth R Hande, MD
- Vanderbilt Univ Sch of Med Div of Hematology/Oncology
- 1503 The Vanderbilt Clinic
- Nashville, TN 37232-5536
- Tel: 615 322-4667 Fax: 615 343-7602
- E-mail: kenneth.hande@med.vanderbilt.edu

**Accred Length:** 3 Years **Program Size:** 12

**Program ID:** 155-47-31-065

### Texas

#### Dallas

**University of Texas Southwestern Medical School Program**

**Sponsor:** University of Texas Southwestern Medical School

**Dallas County Hospital District-Parkland Memorial Hospital**

**Veterans Affairs Medical Center (Dallas)**

**Program Director:**
- Cynthia J Rutherford, MD ChB
- Eugene P Preiskel, MD
- Univ of Texas Southwestern Med Sch
- 3333 Harry Hines Blvd
- Dallas, TX 75390-8993
- Tel: 214 648-4199 Fax: 214 648-1955
- E-mail: Levia.Brazell@utsouthwestern.edu

**Accred Length:** 3 Years **Program Size:** 11

**Program ID:** 155-48-81-066

### Fort Sam Houston

**San Antonio Uniformed Services Health Education Consortium (BAMC) Program**

**Sponsor:** San Antonio Uniformed Services Health Education Consortium

**Program Director:**
- Brooke Army Medical Center
- Wilford Hall Medical Center (AHCC)

**Program Director:**
- Michael B Mravsky, MD
- Brooke Army Med Ctr
- Hem-One Service
- 3061 Roger Brooke Dr
- Fort Sam Houston, TX 78234-6200
- Tel: 210 292-7312 Fax: 210 292-7317

**Accred Length:** 3 Years **Program Size:** 15

**Program ID:** 156-48-81-067

**US Armed Services Program**

### San Antonio

**University of Texas Health Science Center at San Antonio Program**

**Sponsor:** University of Texas Medical School at San Antonio

**Audie L Murphy Memorial Veterans Hospital (San Antonio)**

**Program Director:**
- Geoffrey B Weiss, MD
- Univ of Texas Health Science Ctr Med Oncology
- 7703 Floyd Curl Dr/Mall Code 7880
- San Antonio, TX 78229-3800
- Tel: 210 417-6186 Fax: 210 657-4822
- E-mail: geoffrey.weissinfo@uthscsa.edu

**Accred Length:** 3 Years **Program Size:** 12

**Program ID:** 156-48-81-069
Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
VA Salt Lake City Health Care System
Program Director:
John H Ward, MD
Univ of Utah Sch of Med
50 N Medical Dr
Salt Lake City, UT 84133
Tel: 801 586-0265 Fax: 801 586-0159
E-mail: john.ward@hsc.utah.edu
Accred Length: 3 Years Program Size: 10
Program ID: 155-49-21-682

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director:
Edward B Crowell Jr, MD
Robert C Byrd Health Sciences Ctr
Dept of Med
PO Box 9162
Morgantown, WV 26506-0162
Tel: 304 293-8329 Fax: 304 293-2519
E-mail: ecrowell@wvu.edu
Accred Length: 3 Years Program Size: 4
Program ID: 155-55-31-109

Vermont
Burlington
University of Vermont Program
Sponsor: Fletcher Allen Health Care
Program Director:
Richard F Branda, MD
Fletcher Allen Health Care
MCHV Campus Patrick 554
111 Colchester Ave
Burlington, VT 05401-1429
Tel: 802 847-3897 Fax: 802 847-5946
Accred Length: 3 Years Program Size: 6
Program ID: 155-56-21-080

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
B Gail Macik, MD
Univ of Virginia Health System
Div of Hematology/Oncology
Box 905052
Charlottesville, VA 22908
Tel: 804 842-4144 Fax: 804 683-6686
E-mail: mgm@virginia.edu
Accred Length: 3 Years Program Size: 6
Program ID: 155-51-31-078

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Virginia Commonwealth University School of Medicine
F. M. McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director:
Laurie J Jackholm, MD
Med Coll of Virginia/VCU
PO Box 980230
Richmond, VA 23298-0230
Tel: 804 828-9723 Fax: 804 828-8079
E-mail: ljjackholm@hsc.vcu.edu
Accred Length: 3 Years Program Size: 6
Program ID: 155-51-21-070

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director:
Edward B Crowell Jr, MD
Robert C Byrd Health Sciences Ctr
Dept of Med
PO Box 9162
Morgantown, WV 26506-0162
Tel: 304 293-8329 Fax: 304 293-2519
E-mail: ecrowell@wvu.edu
Accred Length: 3 Years Program Size: 4
Program ID: 155-55-31-109

Wisconsin
Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Clement J Zablocki Veterans Affairs Medical Center
Froedtert Memorial Lutheran Hospital
Program Director:
Mark B Jackett, MD
Med Coll of Wisconsin
Div of Hem/Oncology-Froedtert East
9200 W Wisconsin Ave
Milwaukee, WI 53226-3596
Tel: 414 806-4600 Fax: 414 806-4609
E-mail: mjackett@mcw.edu
Accred Length: 3 Years Program Size: 6
Program ID: 155-56-21-119

Florida
Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director:
Phillip Rain, MD PhD
Univ of Miami Sch of Med
Dept of Pathology (D-33)
PO Box 016960
Miami, FL 33101
Tel: 305 667-3444 Fax: 305 324-0149
E-mail: prow@mednet.med.university.edu
Accred Length: 1 Year Program Size: 1
Program ID: 318-13-21-017

Massachusetts
Boston
Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director:
Atul K Bhan, MD
Massachusetts General Hospital
Dept of Pathology
100 E mods St/Cox 502
Boston, MA 02114
Tel: 617 726-2365 Fax: 617 726-2365
E-mail: abhan@partners.org
Accred Length: 1 Year Program Size: 2
Program ID: 318-24-21-019

New York
Bronx
Bronx-Lebanon Hospital Center Program
Sponsor: Bronx-Lebanon Hospital Center
Program Director:
Young J Chol, MD
Bronx-Lebanon Hospital Ctr
1650 Grand Concourse
Bronx, NY 10457
Tel: 718 518-5148 Fax: 718 518-5242
Accred Length: 2 Years Program Size: 2
Program ID: 318-35-12-093
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| Texas      | Dallas              | University of Texas Southwestern Medical School Program | Sponsor: University of Texas Southwestern Medical School  
Dallas County Hospital District-Parkland Memorial Hospital  
Program Director:  
Gerald M Metz, MD  
Univ of Texas Southwestern Med Ctr  
5333 Harry Bine Blvd  
Dallas, TX 75236-9072  
Tel: 214 548-6141  
Fax: 214 548-6070  
Program Director:  
Accred Length: 2 Years  
Program Size: 1  
Program ID: 313-48-21-014 |
| Alabama    | Birmingham          | University of Alabama Medical Center Program | Sponsor: University of Alabama Hospital  
Program Director:  
William E Dinnikes, MD  
Univ of Alabama Div of Infectious Dis  
Tinsley Harrison Tower 229  
1530 3rd Ave South  
Birmingham, AL 35294-0006  
Tel: 205 934-5191  
Fax: 205 934-5155  
E-mail: wed@uab.edu  
Accred Length: 2 Years  
Program Size: 8  
Program ID: 146-01-21-121 |
| Arkansas   | Little Rock         | University of Arkansas for Medical Sciences Program | Sponsor: University of Arkansas College of Medicine  
Central Arkansas Veterans Health Center  
University Hospital of Arkansas  
Program Director:  
Robert W Bradsher Jr, MD  
Univ of Arkansas for Med Sciences  
4301 W Markham St/Suit 839  
Little Rock, AR 72205  
Tel: 501 686-5605  
Fax: 501 686-5649  
E-mail: mccolliebrendal@exchange.uams.edu  
Accred Length: 2 Years  
Program Size: 2  
Program ID: 146-01-11-009 |
| California | Los Angeles         | Charles R Drew University Program               | Sponsor: Charles R Drew University of Medicine and Science  
LAC-Kings/Drew Medical Center  
Program Director:  
Vinod K Dhawan, MD  
Charles R Drew Univ of Med and Science  
12021 S Wilmington Ave  
Los Angeles, CA 90059  
Tel: 310 658-5340  
Fax: 310 783-8920  
E-mail: vdihawan@cdrewu.edu  
Accred Length: 2 Years  
Program Size: 2  
Program ID: 146-05-11-128 |
| California | Los Angeles         | Southern California Kaiser Permanente Medical Care (Los Angeles) Program | Sponsor: Southern California Kaiser Permanente Medical Group  
Kaiser Foundation Hospital (Los Angeles)  
Program Director:  
Joel Buskin, MD  
Kaiser Foundation Hospital  
1565 Edgemont/2nd Fl  
Los Angeles, CA 90027  
Tel: 213 783-4509  
Fax: 213 783-4614  
Accred Length: 5 Years  
Program Size: 2  
Program ID: 146-03-12-082 |
| California | Los Angeles         | UCLA Medical Center Program                    | Sponsor: UCLA School of Medicine  
UCLA Medical Center  
Program Director:  
David A Pogas, MD  
UCLA Sch of Med  
Ctr for Health Sciences  
Div of Infectious Dis  
Los Angeles, CA 90095-1688  
Tel: 310 825-7225  
Fax: 310 825-9532  
E-mail: dpegues@mednet.ucla.edu  
Accred Length: 2 Years  
Program Size: 4  
Program ID: 146-05-11-124 |
| California | Los Angeles         | University of Southern California Program      | Sponsor: Los Angeles County-USC Medical Center  
LAC-Rancho Los Amigos National Rehabilitation Center  
Program Director:  
John M Leedon, MD  
Los Angeles County-USC Med Ctr  
1200 W State St/Rm 6440  
Los Angeles, CA 90033  
Tel: 213 226-7604  
Fax: 213 226-7726  
E-mail: jsaito@hsc.usc.edu or jmleedom@hsc.usc.edu  
Accred Length: 2 Years  
Program Size: 5  
Program ID: 146-05-21-942 |
| California | Los Angeles         | VA Greater Los Angeles Healthcare System Program | Sponsor: VA Greater Los Angeles Healthcare System  
Cedars-Sinai Medical Center  
Olive View-UCLA Medical Center  
Program Director:  
Matthew B Goetz, MD  
West Los Angeles VA Med Ctr  
Infectious Diseases Sect (111F)  
11301 Wilshire Blvd  
Los Angeles, CA 90025  
Tel: 310 258-3015  
Fax: 310 258-4928  
E-mail: matthew.goetz@med.va.gov  
Accred Length: 2 Years  
Program Size: 8  
Program ID: 146-05-21-155 |
| California | Orange              | University of California (Irvine) Program      | Sponsor: University of California (Irvine) Medical Center  
VA Long Beach Healthcare System  
Program Director:  
Alan G Barbour, MD  
Univ of California Irvine Med Ctr  
101 City Dr S/Bldg 58/Rm 81  
Orange, CA 92668  
Tel: 714 456-5134  
Fax: 714 456-8325  
Accred Length: 2 Years  
Program Size: 4  
Program ID: 146-05-21-141 |
Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director: Stuart H. Cohen, MD
Univ of California Davis Med Ctr
3315 Stockton Blvd
Sacramento, CA 95817-3282
Tel: 916 754-5741 Fax: 916 754-7766
E-mail: stcohens@ucdavis.edu
Accred Length: 2 Years Program Size: 4
Program ID: 146-05-21-095

San Diego
Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Program Director: Mark B Wallace, MD
Naval Med Ctr
34800 Bob Wilson Dr
San Diego, CA 92104-9600
Tel: 619 522-7475 Fax: 619 522-7478
E-mail: mwallace@nmcsd.med.navy.mil
Accred Length: 2 Years Program Size: 4
Program ID: 146-09-12-142
US Armed Services Program
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)
Program Director: Joshua Fierer, MD
VA Med Ctr
3350 La Jolla Village Dr
San Diego, CA 92161
Tel: 858 552-7446 Fax: 858 552-4308
E-mail: jfierer@ucsd.edu
Accred Length: 2 Years Program Size: 5
Program ID: 146-05-21-163

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Mount Zion Medical Center of the University of California
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director: Richard M. Lockley, MD
Div of Infectious Diseases
Box 0964/Rm C443
Univ of California San Francisco
San Francisco, CA 94143-0964
Tel: 415 476-1062 Fax: 415 476-8904
E-mail: rlockley@medicine.ucsf.edu
Accred Length: 2 Years Program Size: 12
Program ID: 146-05-21-144

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Santa Clara Valley Medical Center
Veterans Affairs Palo Alto Health Care System
Program Director: Nancy S. Shulman, MD
Stanford Univ Hospital
Div of Inf Dis/Rm 5-106
300 Pasteur Dr
Stanford, CA 94305-5107
Tel: 650 725-0966 Fax: 650 498-7011
E-mail: nshulman@stanford.edu
Accred Length: 2 Years Program Size: 13
Program ID: 146-05-21-023

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)
Program Director: Vincent J. Quagliarello, MD
Yale Univ Sch of Med
Infectious Disease Sect
333 Cedar St, Box 20802
New Haven, CT 06508-8022
Tel: 203 785-7570 Fax: 203 785-8845
E-mail: vincent.quagliarello@yale.edu
Accred Length: 2 Years Program Size: 10
Program ID: 146-09-21-024

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
George Washington University Hospital (UBS)
Veterans Affairs Medical Center (Washington, DC)
Program Director: Gary Simon, MD PhD
George Washington Univ Med Ctr
Div of Infectious Diseases
2150 Pennsylvania Ave NW
Washington, DC 20037
Tel: 202 994-4717 Fax: 202 994-3494
Accred Length: 2 Years Program Size: 4
Program ID: 146-10-21-109

Georgetown University Program
Sponsor: Georgetown University Medical Center
Program Director: Princy N Kumar, MD
Georgetown Univ Hospital
Inf Diseases (4110 Kober-Cogan)
3850 Reservoir Rd NW
Washington, DC 20007
Tel: 202 687-6845 Fax: 202 687-6476
E-mail: kmurp@gnet.georgetown.edu
Accred Length: 2 Years Program Size: 3
Program ID: 146-10-21-099

Howard University Program
Sponsor: Howard University Hospital
Program Director: Vinod R Mody, MD
Howard Univ Hospital
2041 Georgia Ave NW/Bldg 5C02
Washington, DC 20050
Tel: 202 865-1234 Fax: 202 860-4607
E-mail: vmoody@hgh.us
Accred Length: 2 Years Program Size: 2
Program ID: 146-10-21-091

Connecticut
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Hartford Hospital
New Britain General Hospital
St Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director: John D. Shulman, MD
Univ of Connecticut Health Ctr
Div of Infectious Diseases
263 Farmington Ave
Farmington, CT 06032-3212
Tel: 860 678-4700 Fax: 860 678-4701
E-mail: kleiner@exchange.uconn.edu
Accred Length: 2 Years Program Size: 4
Program ID: 146-09-31-001

Washington Hospital Center Program
Sponsor: Washington Hospital Center
Program Director: Daniel Lacy, MD
Washington Hospital Ctr
Sect of Infectious Diseases
110 Irving St NW/Rm 2A-06
Washington, DC 20010-2875
Tel: 202 877-7164 Fax: 202 877-6100
E-mail: dlacy@wchc.edu
Accred Length: 2 Years Program Size: 4
Program ID: 146-10-11-170

Graduate Medical Education Directory 2001-2002 617
Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida Veterans Affairs Medical Center (Gainesville)
Program Director: Frederick S Southwick, MD
Univ of Florida
1600 SW Archer Rd/ARB R2-124
Box 100277 JHMHC
Gainesville, FL 32610-0227
Tel: 352 392-4908 Fax: 352 392-5481
E-mail: southfs@medfla.ufl.edu
Accred Length: 2 Years Program Size: 3
Program ID: 146-11-21038

Jacksonville
University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Shands Jacksonville Medical Center Baptist Medical Center
Program Director: Alexander G Vandeveld, MD
Univ of Florida Health Science Ctr-Jacksonville
Dept of Int Med (lD)
655 W Eighth St
Jacksonville, FL 32206-6977
Tel: 904 244-3804 Fax: 904 244-3807
Accred Length: 2 Years Program Size: 2
Program ID: 146-11-21188

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Mount Sinai Medical Center of Florida, Inc
Veterans Affairs Medical Center (Miami)
Program Director: Gordon M Dickinson, MD
Univ of Miami-Jackson Memorial Med Ctr
Miami VA Med Ctr Medicine/Special Immunology 111-I
1201 NW 16 St/MD1258
Miami, FL 33125
Tel: 305 304-3287 Fax: 305 243-7621
E-mail: GDiCltina@med.miami.edu
Accred Length: 2 Years Program Size: 6
Program ID: 146-11-21188

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
Florida Health Science Center
H Lee Moffitt Cancer Center
James A Haley Veterans Hospital
Program Director: John T Sinnott, MD
Univ of South Florida Coll of Med
Div of Infectious Diseases/MDC#119
12081 Bruce B Downs Blvd
Tampa, FL 33612-4709
Tel: 813 251-7670 Fax: 813 251-7605
E-mail: jainsnott@com1.med.usf.edu
Accred Length: 2 Years Program Size: 6
Program ID: 146-11-21034

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital Grady Memorial Hospital
Program Director: Henry M Blumberg, MD
Emory Univ Sch of Med Infectious Diseases Division of Infectious Diseases
86 Butter St SE
Atlanta, GA 30303
Tel: 404 616-3602 Fax: 404 380-3600
E-mail: hmb@emory.edu
Accred Length: 2 Years Program Size: 10
Program ID: 146-12-21129

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)
Program Director: Peter B Risling, MD
Med Coll of Georgia Infectious Disease Sect
1250 15th St RA5300
Augusta, GA 30915-5130
Tel: 706 721-2236 Fax: 706 721-2000
E-mail: prissing@mail.mcg.edu
Accred Length: 2 Years Program Size: 2
Program ID: 146-12-21103

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School Northwestern Memorial Hospital Veterans Affairs Lakeside Medical Center (Chicago)
Program Director: Peter E Perti, MD
Northwestern Univ Med Sch
660 N Lake Shore Dr/Site 1106
Chicago, IL 60611
Tel: 312 998-9137 Fax: 312 998-9820
E-mail: p-perti@northwestern.edu
Accred Length: 2 Years Program Size: 4
Program ID: 146-16-21009

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center Cook County Hospital
Program Director: Gordon M Trehelome, MD
Rush-Presbyterian-St Luke's Med Ctr Sect of Infectious Diseases 600 S Paulina/St 441 AAC
Chicago, IL 60612
Tel: 312 943-5865 Fax: 312 943-2184
E-mail: gordon_m_trehelome@rbsh.net
Accred Length: 2 Years Program Size: 10
Program ID: 146-16-11-190

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Michael Beene Hospital and Medical Center University of Chicago Hospitals
University of Illinois Hospital and Clinics Veterans Affairs West Side Medical Center
Program Director: David L Pittak, MD
Univ of Illinois Univ of Chicago Joint Infectious Disease Fellowship
806 S Wood St (MC 735)
Chicago, IL 60612
Tel: 312 996-6700 Fax: 312 413-1677
E-mail: pittak.david@chicago-west.va.gov
Accred Length: 2 Years Program Size: 6
Program ID: 146-16-21131

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Edward J Hines Jr Veterans Affairs Hospital
Program Director: Joseph B Lentino, MD PhD
Dept of Med/Rm 7604
2160 S First Ave
Maywood, IL 60153
Tel: 708 216-2332 Fax: 708 216-8108
Accred Length: 2 Years Program Size: 2
Program ID: 146-16-21-104

North Chicago
Fitch University of Health Sciences/Chicago Medical School Program
Sponsor: Fitch University of Health Sciences/Chicago Medical School
Mount Sinai Hospital Medical Center of Chicago Veterans Affairs Medical Center (North Chicago)
Program Director: Wald Khayr, MD
Fitch Univ of Health Sciences-Chicago Med Sch Dept of Med
3300 Green Bay Rd
North Chicago, IL 60064-2065
Tel: 847 578-3327 Fax: 847 578-8647
E-mail: khayrw@fitchcchs.edu
Accred Length: 2 Years Program Size: 3
Program ID: 146-16-21404

Springfield
Southern Illinois University Program
Sponsor: Southern Illinois University College of Medicine Memorial Medical Center St John's Hospital
Program Director: Nancy Khardori, MD
Div of Infectious Diseases Southern Illinois Univ Sch of Med
PO Box 19539
Springfield, IL 62794-0586
Tel: 217 789-9148 Fax: 217 788-5504
E-mail: nwalkers@siuced.edu
Accred Length: 2 Years Program Size: 2
Program ID: 146-16-21-180
Indiana

Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Gluck Indiana University Hospital
Program Director: Mitchell Goldman, MD
Indiana Univ Sch of Med
Emerson Hall Rm 415
546 Barnhill Dr
Indianapolis, IN 46202-5124
Tel: 317 630-6119 Fax: 317 630-7522
E-mail: mgoldman@iuui.edu
Accred Length: 2 Years Program Size: 3
Program ID: 146-17-21-146

Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Program Director: Julio A Ramirez, MD
Univ of Louisville
Div of Infectious Diseases
M266 Bigg Hl Fl
Louisville, KY 40292
Tel: 502 558-9131 Fax: 502 558-1147
E-mail: jaramirez@louisville.edu
Accred Length: 2 Years Program Size: 6
Program ID: 146-20-31-092

Iowa

Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: Bradley E Britigan, MD
Dept of Int Med SW544-2 GH
200 Hawkins Dr
Iowa City, IA 52242
Tel: 319 356-3764 Fax: 319 356-4600
E-mail: bradley.britigan@uiowa.edu
Accred Length: 2 Years Program Size: 6
Program ID: 146-19-21-096

Kansas

Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Program Director: Daniel Hinthorn, MD
Dept of Internal Med
3901 Rainbow Blvd
6080 Delp
Kansas City, KS 66160-7354
Tel: 913 588-6035 Fax: 913 588-6034
E-mail: dhinthorn@kumc.edu
Accred Length: 2 Years Program Size: 3
Program ID: 146-19-21-110

Louisiana

New Orleans
Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation
Program Director: Joseph S Balovin, MD
Alton Ochsner Med Foundation
Graduate Med Education
1516 Jefferson Hwy
New Orleans, LA 70121
Tel: 504 842-3960 Fax: 504 842-3193
E-mail: dlambert@ochsner.org
Accred Length: 2 Years Program Size: 2
Program ID: 146-23-22-148

Maryland

Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director: Cynthia L Sears, MD
Dept of Medicine
720 Rutland Ave
Baltimore, MD 21205
Tel: 410 614-3269 Fax: 410 615-7898
E-mail: cesears@jhmi.edu
Accred Length: 2 Years Program Size: 13
Program ID: 146-23-11-060

University of Maryland Program
Sponsor: University of Maryland Medical System
Veterans Affairs Medical Center (Baltimore)
Program Director: Alan S Cross, MD
Dept of Medicine/Infectious Diseases
10 S Pine St/MSTP-860
Baltimore, MD 21201
Tel: 410 706-7560 Fax: 410 706-8700
Accred Length: 2 Years Program Size: 7
Program ID: 146-23-21-096

Bethesda
National Capital Consortium (Walter Reed) Program
Sponsor: National Capital Consortium
National Naval Medical Center (Bethesda)
Walter Reed Army Medical Center
Program Director: Robert A Gasser Jr, MD
Walter Reed Army Med Ctr
6225 16th St NW
Washington, DC 20037-5001
Tel: 202 782-1663 Fax: 202 782-3765
E-mail: col_robert_gasser_at_wraird__washdc@wmsmtsp-ecmail.army.mil
Accred Length: 2 Years Program Size: 11
Program ID: 146-10-11-127

US Armed Services Program
Accredited Programs in Infectious Disease (Internal Medicine)

National Institutes of Health Clinical Center Program
Sponsor: Clinical Center at the National Institutes of Health
Program Director: John Bennett, MD
Bldg 10/Frm 11-C-304
National Institutes of Health
10 Center Dr/MSC 1882
Bethesda, MD 20892-1882
Tel: 301 496-3461 Fax: 301 496-0660
E-mail: j46y@nih.gov
Accred Length: 2 Years Program Size: 4
Program ID: 146-23-21-134

Massachusetts
Boston
Beth Israel Deaconess Medical Center Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director: Adolf W Karchmer, MD
Beth Israel Deaconess Med Ctr
330 Brookline Ave
Kennedy-6
Boston, MA 02215
Tel: 617 632-0760 Fax: 617 632-0766
E-mail: akarchme@caregroup.harvard.edu
Accred Length: 2 Years Program Size: 15
Program ID: 146-24-21-132

Boston University Medical Center Program
Sponsor: Boston Medical Center
Veterans Affairs Medical Center (Boston)
Program Director: Brant Visser, MD
Dowling S North
Boston Med Ctr
One Boston Medical Center Pl
Boston, MA 02118-2303
Tel: 617 638-7900 Fax: 617 638-9070
Accred Length: 2 Years Program Size: 7
Program ID: 146-24-21-145

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Brigham and Women’s Hospital
Program Director: David C Hooper, MD
Massachusetts General Hospital
MGH-EMH Combined Harvard Infectious Disease Program
55 Fruit St/Jackson Bldg Rm 604
Boston, MA 02114-2696
Tel: 617 726-3612 Fax: 617 726-7415
E-mail: dohooper@partners.org
Accred Length: 2 Years Program Size: 30
Program ID: 146-24-21-021

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director: Debra D Poutsiaka, MD
770 Washington St/Rm 041
Boston, MA 02111
Tel: 617 586-7001 Fax: 617 586-2526
E-mail: dpoutsiaka@lifespan.org
Accred Length: 2 Years Program Size: 5
Program ID: 146-24-21-006

Springfield
Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director: Eric Y Granowitz, MD
Baystate Med Ctr
Infectious Disease Div
769 Chestnut St
Springfield, MA 01199
Tel: 413 794-5376 Fax: 413 794-4190
E-mail: pauline.blair@bhs.org
Accred Length: 2 Years Program Size: 2
Program ID: 146-24-11-041

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (University Campus)
Program Director: Richard T Ellison, MD
Univ of Massachusetts Med Sch
Div of Infectious Disease
55 Lake Ave N
Worcester, MA 01655
Tel: 508 665-3168 Fax: 508 855-5691
E-mail: Richard.Ellison@banyan.ummed.edu
Accred Length: 2 Years Program Size: 7
Program ID: 146-24-01-007

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Veterans Affairs Medical Center (Ann Arbor)
Program Director: Cary Angellberg, MD
Univ of Michigan Health System
1500 E Medical Center Dr
3135 Taubman Ctr
Ann Arbor, MI 48109-0378
Tel: 734 936-5306 Fax: 734 938-7737
E-mail: cangellb@umich.edu
Accred Length: 2 Years Program Size: 4
Program ID: 146-25-21-062

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Douglas L Meyers, MD
Henry Ford Hospital
Div of Infectious Disease
2709 W Grand Blvd
Detroit, MI 48202
Tel: 313 916-3573 Fax: 313 916-2503
E-mail: pmcclarity@hfh.org
Accred Length: 2 Years Program Size: 4
Program ID: 146-25-11-133

St John Hospital and Medical Center Program
Sponsor: St John Hospital and Medical Center
Program Director: Riad Khatib, MD
St John Hospital and Med Ctr
Dept of Med Educ
22101 Moross Rd
Detroit, MI 48236
Tel: 313 343-3875 Fax: 313 343-7840
E-mail: sue.moyntihan@stjohn.org
Accred Length: 2 Years Program Size: 3
Program ID: 146-25-21-191

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Detroit Receiving Hospital and University Hospital Harper Medical Center
John D Dingell Dept Veterans Affairs Medical Ctr (Detroit)
Program Director: Pranatharthi H Chandrasekar, MD
Div of Infectious Diseases
3990 John R St
4 Brush Ctr
Detroit, MI 48201
Tel: 313 745-9644 Fax: 313 993-0002
E-mail: pchandrasekar@oncgate.roche.wayne.edu
Accred Length: 2 Years Program Size: 6
Program ID: 146-25-21-040

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director: Jeffrey D Band, MD
William Beaumont Hospital
3601 W 13 Mile Rd
Royal Oak, MI 48073-6769
Tel: 248 551-4041 Fax: 348 551-1110
E-mail: jband@beaumont.edu
Accred Length: 2 Years Program Size: 3
Program ID: 146-25-13-102

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Hennepin County Medical Center
Veterans Affairs Medical Center (Minneapolis)
Program Director: Edward N Janoff, MD
Infectious Disease Sect II F
VA Med Ctr/Univ of Minnesota 1
1 Veterans Dr
Minneapolis, MN 55417
Tel: 612 776-2000 ext 4185 Fax: 612 775-2273
E-mail: jband@beaumont.edu
Accred Length: 2 Years Program Size: 4
Program ID: 146-26-21-112

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary’s Hospital of Rochester
Program Director: William P Marshall, MD
Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW/Siebens 6
Rochester, MN 55905
Tel: 507 284-9126 Fax: 507 284-0990
E-mail: marshall.william@mayo.edu
Accred Length: 2 Years Program Size: 9
Program ID: 146-26-21-948

Graduate Medical Education Directory 2001-2002
Mississippi

Jackson

University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine University Hospital and Clinics Veterans Affairs Medical Center (Jackson)
Program Director: Stanley W Chapman, MD
Univ of Mississippi Med Ctr 5050 N State St/NOMC
Jackson, MS 39216-4665
Tel: 601 894-5660 Fax: 601 894-5665
E-mail: schapman@medicine.umsmed.edu
Accred Length: 2 Years Program Size: 2
Program ID: 146-37-21-063

Missouri

Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Harry S Truman Memorial Veterans Hospital University Hospitals and Clinics
Program Director: E Dale Everett, MD
Univ of Missouri Health Sciences Ctr 1423 Med Science Bldg
Columbia, MO 65212
Tel: 573 882-3107 Fax: 573 884-0790
E-mail: everette@health.missouri.edu
Accred Length: 2 Years Program Size: 2
Program ID: 146-29-21-064

Kansas City

University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
St Luke's Hospital Truman Medical Center
Program Director: Alan Salkeid, MD
Dept of Medicine
3411 Holmes St/Green 4 Unit
Kansas City, MO 64108
Tel: 816 238-1936 Fax: 816 235-5514
E-mail: salkeid@umkc.edu
Accred Length: 2 Years Program Size: 2
Program ID: 146-29-21-113

St Louis

St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine St Louis University Hospital Veterans Affairs Medical Center (St Louis)
Program Director: Robert B Beilhe, MD
St Louis Univ Sch of Med Div of Infectious Diseases
3635 Vista Ave/FDV-8N
St Louis, MO 63110-0290
Tel: 314 577-3843 Fax: 314 771-3816
E-mail: belshber@slu.edu
Accred Length: 2 Years Program Size: 4
Program ID: 146-29-21-177

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium Barnes-Jewish Hospital (South Campus)
Program Director: William G Powerly, MD
Washington Univ Sch of Med Infec tions Diseases Div 660 S Euclid Ave Box 8561
St Louis, MO 63110
Tel: 314 747-5000 Fax: 314 454-0592
E-mail: wpowder@wustl.edu
Accred Length: 2 Years Program Size: 11
Program ID: 146-29-21-140

New Jersey

Camden

UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital-University Medical Center
Program Director: Annette C Reboli, MD
Cooper Hospital-Univ Med Ctr Educ and Research Bldg Rm 268
401 Haddon Ave
Camden, NJ 08103
Tel: 856 757-8007 Fax: 856 757-7603
E-mail: reboli-annette@cooperhealth.edu
Accred Length: 2 Years Program Size: 2
Program ID: 146-29-21-173

New Mexico

Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine University of New Mexico Health Sciences Veterans Affairs Medical Center (Albuquerque)
Program Director: Gregory Mertz, MD
Div of Infectious Diseases
Univ of New Mexico Health Sciences Ctr 915 Camino de Salud/BHR 323
Albuquerque, NM 87121-5371
Tel: 505 272-6510 Fax: 505 272-6441
E-mail: gmertz@salud.unm.edu
Accred Length: 2 Years Program Size: 2
Program ID: 146-33-21-134
New York

Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Veterans Affairs Medical Center (Albany)
Program Director: Louie Arnold, MD
Albany Med Coll
Infectious Disease Div A-49
47 New Scotland Ave
Albany, NY 12208
Tel: 518 262-6548 Fax: 518 262-6727
E-mail: LouieA@mail.amc.edu
Accred Length: 2 Years Program Size: 2
Program ID: 146-35-31-027

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Erie County Medical Center
Veterans Affairs Medical Center (Buffalo)
Program Director: Charles S Serenson, MD
VA WNY Healthcare System (151)
3415 Bailey Ave
Buffalo, NY 14215
Tel: 716 667-7974 Fax: 716 862-6526
E-mail: berenson@acu.buffalo.edu
Accred Length: 2 Years Program Size: 2
Program ID: 146-35-31-009

Flushing

New York Hospital Medical Center of Queens/Cornell University Medical College Program
Sponsor: New York Hospital Medical Center of Queens Medical College (Cornell Campus)
Program Director: James J Rahal Jr, MD
New York Hospital Med Ctr of Queens
56-45 Main St
Flushing, NY 11355
Tel: 718 670-1526 Fax: 718 661-7760
E-mail: cmurban@nyh.org
Accred Length: 2 Years Program Size: 3
Program ID: 146-35-21-178

Manhattan

North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: David H Shepp, MD
56-45 Main St
North Shore Univ Hospital
Div of Infectious Diseases
300 Community Dr
Manhattan, NY 11003
Tel: 516 662-4380 Fax: 516 562-2626
E-mail: dshepp@nsuhs.edu
Accred Length: 2 Years Program Size: 2
Program ID: 146-35-21-160

Mineola

Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Program Director: Burke A Cunha, MD
Winthrop-Univ Hospital
222 Station Plaza N/Ste 432
Mineola, NY 11501
Tel: 516 663-2508 Fax: 516 663-2768
E-mail: buncunha@winthrop.org
Accred Length: 2 Years Program Size: 3
Program ID: 146-35-11-065

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director: Carol Singer, MD
Long Island Jewish Med Ctr
270-05 76th Ave
Oncology Bldg Bm 333
New Hyde Park, NY 11040
Tel: 718 470-7292
E-mail: csinger@lijmed.org
Accred Length: 2 Years Program Size: 3
Program ID: 146-35-21-155

New York

Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director: Sagarv S Shah, MD
Beth Israel Med Ctr
Div of Infectious Diseases
First Ave at 15th St
New York, NY 10003
Tel: 212 430-4065 Fax: 212 420-4408
E-mail: sahass@bimcny.org
Accred Length: 2 Years Program Size: 3
Program ID: 146-35-11-010

Harlem Hospital Center Program
Sponsor: Harlem Hospital Center
Program Director: William E Sachs, MD
Harlem Hospital Ctr
505 Lenox Ave
New York, NY 10037
Tel: 212 939-3940 Fax: 212 939-2968
E-mail: wmsachs@columbia.edu
Accred Length: 2 Years Program Size: 5
Program ID: 146-35-11-162

Memorial Sloan-Kettering Cancer Center/New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: Memorial Sloan-Kettering Cancer Center
Program Director: Kent A Sepkowitz, MD
Memorial Sloan-Kettering Cancer Ctr
1275 York Ave/Box 236
New York, NY 10021-6007
Tel: 212 639-3441 Fax: 212 639-4386
E-mail: sepkowitz@mskcc.org
Accred Length: 2 Years Program Size: 5
Program ID: 146-35-21-167

Mount Sinai School of Medicine (Cabrini) Program
Sponsor: Mount Sinai School of Medicine
Cabrini Medical Center
Program Director: Michael P Mulhen, MD
Cabrini Med Ctr
227 E 66th St
New York, NY 10003
Tel: 212 996-6871 Fax: 212 978-3484
Accred Length: 2 Years Program Size: 3
Program ID: 146-35-01-097
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Emmunist Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Program Director: Mary E Klotman, MD
Mount Sinai Med Ctr
One Gustave L Levy Pl
Box 1066
New York, NY 10029-6574
Tel: 212 241-6741  Fax: 212-654-3240
E-mail: mary.klotman@msm.edu
Accred Length: 2 Years  Program Size: 5
Program ID: 146-35-31-183

New York Medical College at St Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
St Vincent's Hospital and Medical Center of New York
Program Director: Glenn S Turner, MD
St Vincent's Hospital and Med Ctr
153 W 11th St
New York, NY 10011
Tel: 212 604-8321  Fax: 212-604-2728
E-mail: gturner@mcmcc.com
Accred Length: 2 Years  Program Size: 2
Program ID: 146-35-31-174

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
Program Director: Glenda J Gavey, MD
Presbyterian Hospital
622 W 168th St
New York, NY 10032-3702
Tel: 212 305-3395  Fax: 212-305-7290
Accred Length: 2 Years  Program Size: 6
Program ID: 146-35-11-054

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Cornell Campus)
Program Director: Warren D Johnson Jr, MD
New York Presbyterian Hospital-Cornell Campus
535 E 68th St
Rm A-421
New York, NY 10021
Tel: 212 746-8320  Fax: 212-746-8675
Accred Length: 2 Years  Program Size: 5
Program ID: 146-35-21-141

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director: Robert S Holzman, MD
Dept of Int Med
New York Univ Med Ctr
550 First Ave
New York, NY 10016
Tel: 212 263-6402  Fax: 212-263-7560
E-mail: robert.s.holzman@med.nyu.edu
Accred Length: 2 Years  Program Size: 6
Program ID: 146-35-21-114

St Luke's-Roosevelt Hospital Center Program
Sponsor: St Luke's-Roosevelt Hospital Center
St Luke's-Roosevelt Hospital Center Roosevelt Division
St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director: Bruce Polsky, MD
Amsterdam Ave and 114th St
1111 Amsterdam Ave/Rm 5-726
New York, NY 10025
Tel: 212 523-2626  Fax: 212-523-3801
E-mail: pscurvin@slrh.org
Accred Length: 2 Years  Program Size: 2
Program ID: 146-35-21-103

Rockefeller University Program
Sponsor: Rockefeller University
Program Director: Paul S Graman, MD
Infectious Diseases Unit
Columbia Campus
601 Elmwood Ave/Box 688
Rockefeller, NY 14622
Tel: 716 275-5871  Fax: 716 442-6028
E-mail: paul.graman@urmc.rochester.edu
Accred Length: 2 Years  Program Size: 6
Program ID: 146-35-11-179

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Veterans Affairs Medical Center (Northport)
Program Director: Victor E Jimenez, MD
Health Sciences Ctr
HSC T 15-080
SUNY-Stony Brook
Stony Brook, NY 11794-8153
Tel: 516 444-1660  Fax: 516-444-7618
E-mail: jimenez.victor@northport.va.gov
Accred Length: 2 Years  Program Size: 5
Program ID: 146-35-01-012

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital SUNY Health Science Center at Syracuse
Crease Hospital
Veterans Affairs Medical Center (Syracuse)
Program Director: Donald C Blair, MD
Dept of Med
SUNY Health Science Ctr
750 E Adams St
Syracuse, NY 13210
Tel: 315-446-6583  Fax: 315-446-6570
E-mail: blaird@upstate.edu
Accred Length: 2 Years  Program Size: 2
Program ID: 146-35-21-140

Valhalla
New York Medical College (Brooklyn-Queens) Program
Sponsor: New York Medical College
Catholic Medical Center (Mary Immaculate Hospital)
Catholic Medical Center (St John's Queens Hospital)
Catholic Medical Center of Brooklyn and Queens Inc
Program Director: Aaron E Glatt, MD
Catholic Med Ctr of Brooklyn and Queens
88-25 138th St/St 2-8
Jamaica, NY 11432
Tel: 718 688-7291  Fax: 718 688-6165
E-mail: aglatt@cmcreny.org
Accred Length: 2 Years  Program Size: 5
Program ID: 146-35-22-641

New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College
Metropolitan Hospital Center
Westchester Medical Center
Program Director: Gary P Wermser, MD
New York Med Coll-Westchester Med Ctr
Div of Infectious Diseases
Mary Pavilion Rm 609 SE
Valhalla, NY 10595
Tel: 914 483-8886  Fax: 914 483-7328
Accred Length: 2 Years  Program Size: 3
Program ID: 146-35-11-013

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Myron S Cohen, MD
Univ of North Carolina Sch of Med
547 Burnett-Womack Bldg/CDI09
Chapel Hill, NC 27599-7630
Tel: 919 684-2556  Fax: 919 684-6714
E-mail: mcoben@med.unc.edu
Accred Length: 2 Years  Program Size: 6
Program ID: 146-36-21-136

Durham
Duke University Program
Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Durham)
Program Director: John D Hamilton, MD
Duke Univ Med Ctr
Box 3867
Durham, NC 27710-7699
Tel: 919 684-2556  Fax: 919 684-9902
E-mail: johnhamilton@md/duke
Accred Length: 2 Years  Program Size: 7
Program ID: 146-36-21-137

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: Kevin P High, MD
500 S Hawthorne Rd
Winston-Salem, NC 27157-1042
Tel: 336 716-4584  Fax: 336 716-3825
E-mail: khigh@wfubmc.edu
Accred Length: 2 Years  Program Size: 3
Program ID: 146-36-21-014
Ohio

Cincinnati

University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Veterans Affairs Medical Center (Cincinnati)
Program Director: George S Deepe, MD
Univ of Cincinnati
PO Box 670560
Cincinnati, OH 45267-0560
Tel: 513 558-4704 Fax: 513 558-2089
E-mail: deepegs@uc.edu
Accred Length: 2 Years Program Size: 3
Program ID: 146-38-31-156

Cleveland

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Carlos M Isada, MD
Cleveland Clinic Foundation
Dept of Infectious Diseases/S22
9600 Euclid Ave
Cleveland, OH 44195-5242
Tel: 216 444-2782 Fax: 216 445-4946
E-mail: meded@ccf.org
Accred Length: 2 Years Program Size: 6
Program ID: 146-38-12-156

University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
MetroHealth Medical Center
Veterans Affairs Medical Center (Cleveland)
Program Director: Robert A Salata, MD
Div of Infectious Diseases
Univ Hospitals of Cleveland
11100 Euclid Ave
Cleveland, OH 44106-5083
Tel: 216 844-3287 Fax: 216 844-1502
E-mail: can7@po.cwru.edu
Accred Length: 2 Years Program Size: 9
Program ID: 146-38-31-156

Columbus

Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: Susan L Koletar, MD
Ohio State University Hospitals
N-1135 Doan Hall
410 W Tenth Ave
Columbus, OH 43210-1228
Tel: 614 263-8745 Fax: 614 263-4506
E-mail: koletars.10@osu.edu
Accred Length: 2 Years Program Size: 4
Program ID: 146-38-11-094

Dayton

Wright State University Program
Sponsor: Wright State University School of Medicine
Good Samaritan Hospital and Health Center
Miami Valley Hospital
Veterans Affairs Medical Center (Dayton)
Program Director: Jack M Bernstein, MD
Wright State Univ Sch of Med
4100 W Third St (111W)
Dayton, OH 45428
Tel: 937 263-2021 Fax: 937 267-5830
E-mail: bernstein@wou-id.dayton.oh.us
Accred Length: 2 Years Program Size: 2
Program ID: 146-38-31-189

Toledo

Medical College of Ohio Program
Sponsor: Medical College of Ohio
Medical College of Ohio Hospital
Program Director: Haig Donabedian, MD
Med Coll of Ohio
Dept of Med
3120 Glendale Ave
Toledo, OH 43614
Tel: 419 383-4238 Fax: 419 383-6244
E-mail: hdonabedian@mco.edu
Accred Length: 2 Years Program Size: 4
Program ID: 146-38-21-012

Oklahoma

Oklahoma City

University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
University Health Partners
Veterans Affairs Medical Center (Oklahoma City)
Program Director: Douglas A Dreuets, MD
Univ of Oklahoma Coll of Med
PO Box 26001
VAMC-LJJC
Oklahoma City, OK 73190
Tel: 405 270-0501, ext 3294 Fax: 405 270-5034
E-mail: douglas-dreuets@ouhsc.edu
Accred Length: 2 Years Program Size: 2
Program ID: 146-39-21-067

Oregon

Portland

Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Veterans Affairs Medical Center (Portland)
Program Director: Thomas T Ward, MD
VA Med Ctr
Infectious Disease Sect (3-PID)
PO Box 1034
Portland, OR 97207
Tel: 503 220-8320, ext 57140 Fax: 503 273-5348
E-mail: wardt@ohsu.edu
Accred Length: 2 Years Program Size: 2
Program ID: 146-40-31-167

Pennsylvania

Hershey

Penn State University/Milton S Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center
Program Director: John N Goldman, MD
Univ Hospital-Milton S Hershey Med Ctr
PO Box 850
500 University Dr
Hershey, PA 17033-0850
Tel: 717 531-8881 Fax: 717 531-6633
E-mail: jgoldman@psu.edu
Accred Length: 2 Years Program Size: 2
Program ID: 146-41-11-016

Philadelphia

MCP Hahnemann University Program
Sponsor: MCP Hahnemann University
Hahnemann University Medical College of Pennsylvania Hospital
Program Director: Matthew E Levinson, MD
MCP Infectious Diseases
3300 Henry Ave
Philadelphia, PA 19129
Tel: 215 842-4675 Fax: 215 842-3516
E-mail: mle146@drexel.edu
Accred Length: 2 Years Program Size: 5
Program ID: 146-41-34-946

Temple University Program
Sponsor: Temple University Hospital
Program Director: Bennett Lorber, MD
Temple Univ Hospital Dept of Med
3401 N Broad St
Philadelphia, PA 19140
Tel: 215 797-5807 Fax: 215 797-4414
E-mail: lorberb@hmu.temple.edu
Accred Length: 2 Years Program Size: 4
Program ID: 146-41-14-029

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Lankenau Hospital
Program Director: Timothy J Rabinchak, MD
Thomas Jefferson Univ Hospital
125 South 9th St
Sheridan Blvd
Philadelphia, PA 19107
Tel: 215 956-7785 Fax: 215 955-5922
Accred Length: 2 Years Program Size: 4
Program ID: 146-41-34-956

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Pennsylvania Hospital (UPHS)
Veterans Affairs Medical Center (Philadelphia)
Program Director: Harvey M Friedman, MD
500 Johnson Pavilion
Univ of Pennsylvania
Philadelphia, PA 19140-6073
Tel: 215 697-3557 Fax: 215 349-5111
E-mail: hfriedma@mail.med.upenn.edu
Accred Length: 2 Years Program Size: 6
Program ID: 146-41-34-922
Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh Presbyterian University Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director:
John W Mellors, MD
Univ of Pittsburgh Med Ctr
Div of Infectious Diseases 501 Kaufmann Bldg
200 Lothrop St
Pittsburgh, PA 15213-2582
Tel: 412 648-6401  Fax: 412 648-6899
E-mail: mellors@msx.dept.med.pitt.edu
Accred Length: 2 Years  Program Size: 8
Program ID: 146-41-21-937

Roger Williams Medical Center Program
Sponsor: Roger Williams Medical Center
Memorial Hospital of Rhode Island
Miriam Hospital/Lifespan
Rhode Island Hospital/Lifespan
Veterans Affairs Medical Center (Providence)
Program Director:
Gail Skowron, MD
Roger Williams Med Ctr
826 Chalkstone Ave
Providence, RI 02908
Tel: 401 456-2074  Fax: 401 456-6859
E-mail: Gail_Skowron@brown.edu
Accred Length: 2 Years  Program Size: 1
Program ID: 146-43-31-038

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Charleston Memorial Hospital
MUSC Medical Center
Veterans Affairs Medical Center (Charleston)
Program Director:
Joseph B Cantey, MD
Med Univ of South Carolina
Infectious Diseases Div
100 Doughty St/PO Box 250752
Charleston, SC 29425
Tel: 803 792-4541  Fax: 803 792-6890
E-mail: canteyjr@musc.edu
Accred Length: 2 Years  Program Size: 4
Program ID: 146-42-21-118

Veterans Affairs Medical and Regional Office Center Program
Sponsor: Veterans Affairs Medical Center (San Juan)
Program Director:
Carlos H Ramirez-Ronda, MD
VA Med and Regional Office Ctr
10 Casa St
San Juan, PR 00901-3201
Tel: 787 641-3869  Fax: 787 641-4561
E-mail: craramonde@pvw.net
Accred Length: 2 Years  Program Size: 4
Program ID: 146-43-31-117

Rhode Island
Providence
Brown University Program
Sponsor: Rhode Island Hospital-Lifespan Memorial Hospital of Rhode Island
Miriam Hospital-Lifespan
Roger Williams Medical Center
Program Director:
Timonthy F Flanigan, MD
Miriam Hospital
164 Summit Ave
Providence, RI 02906
Tel: 401 793-7152
E-mail: TFlanigan@Lifespan.org
Accred Length: 2 Years  Program Size: 4
Program ID: 146-43-21-197

Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Regional Medical Center at Memphis
Veterans Affairs Medical Center (Memphis)
Program Director:
Melissa A Appleton, MD
Michael S Bronze, MD
Univ of Tennessee
Dept of Med
855 Court Ave/8038
Memphis, TN 38163
Tel: 901 449-5770  Fax: 901 449-6640
E-mail: mapleton@utmem.edu
Accred Length: 2 Years  Program Size: 2
Program ID: 146-47-21-138

Tennessee
Johnson City
East Tennessee State University Program
Sponsor: James H Quillen College of Medicine
Johnson City Medical Center Hospital
Veterans Affairs Medical Center (Mountain Home)
Program Director:
Felix A Sarabia, MD
East Tennessee State Univ
PO Box 70622
Johnson City, TN 37614-0623
Tel: 423 498-8390  Fax: 423 322-6823
E-mail: sarabia.felix_j@tnihehie.gov
Accred Length: 2 Years  Program Size: 4
Program ID: 146-44-21-047

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
St Thomas Hospital
Veterans Affairs Medical Center (Nashville)
Program Director:
San Muthu Alluru, MD
Vanderbilt Univ Sch of Med
A-3310 Medical Center North
1161 21st Ave S
Nashville, TN 37228-2600
Tel: 615 322-2005  Fax: 615 343-6150
E-mail: san.muthu.alluru@vanderbilt.edu
Accred Length: 2 Years  Program Size: 12
Program ID: 146-47-31-017

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Program Director:
Daniel J Sigelst, MD
Univ of Texas Southwestern Med Ctr
5325 Harry Hines Blvd
Dallas, TX 75035-8113
Tel: 214 648-5480  Fax: 214 648-2741
E-mail: daniel.skicest@UTSouthwestern.edu
Accred Length: 2 Years  Program Size: 5
Program ID: 146-48-21-098

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
C Glenn Mayhall, MD
Div of Infectious Diseases/435
Univ of Texas Med Branch
301 University Blvd
Galveston, TX 77550-0435
Tel: 409 747-4636  Fax: 409 773-6527
E-mail: cmaiyhall@uth.tmc.edu
Accred Length: 2 Years  Program Size: 6
Program ID: 146-48-21-048

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
David J Twardy, MD
Baylor Coll of Med
Sect of Infectious Diseases
One Baylor Plaza/Rm N1519
Houston, TX 77030
Tel: 713 798-0818  Fax: 713 798-0948
E-mail: dtwardy@bcm.tmc.edu
Accred Length: 2 Years  Program Size: 6
Program ID: 146-48-21-070

Graduate Medical Education Directory 2001-2002
Accredited Programs in Infectious Disease (Internal Medicine)

University of Texas at Houston Program  
**Sponsor:** University of Texas Medical School at Houston  
**Memorial Hermann Healthcare System**  
**University of Texas M D Anderson Cancer Center**  
**Program Director:**  
Kainen L Jacobson, MD  
Univ of Texas Med Sch  
1515 Holcombe Blvd/Box 47  
Houston, TX 77030  
Tel: 713 792-0625  Fax: 713 794-4561  
E-mail: pfallman@notes.mdcc.tmc.edu  
**Accred Length:** 2 Years  
**Program Size:** 11  
**Program ID:** 146-48-91-919

Lackland AFB  
**San Antonio Uniformed Services Health Education Consortium (WHMC) Program**  
**Sponsor:** San Antonio Uniformed Services Health Education Consortium  
**Wilford Hall Medical Center (ARFTC)**  
**Brooke Army Medical Center**  
**Program Director:**  
Matthew J Dolan, MD  
759 MDOS/MMID  
2200 Bergquist Dr/Ste 1  
Lackland AFB, TX 78236-6300  
Tel: 210 292-1744  Fax: 210 292-3740  
E-mail: matthew.dolan@59mdw.whmc.af.mil  
**Accred Length:** 2 Years  
**Program Size:** 12  
**Program ID:** 146-48-91-469

San Antonio  
**University of Texas Health Science Center at San Antonio Program**  
**Sponsor:** University of Texas Medical School at San Antonio  
**Audie L Murphy Memorial Veterans Hospital (San Antonio)**  
**University Hospital-South Texas Medical Center**  
**Program Director:**  
Thomas P Patterson, MD  
Univ of Texas Health Science Ctr  
7703 Floyd Curl Dr  
San Antonio, TX 78284-7881  
Tel: 210 667-4323  Fax: 210 667-4670  
E-mail: patterson@uthscsa.edu  
**Accred Length:** 5 Years  
**Program Size:** 5  
**Program ID:** 146-48-91-235

Temple  
**Texas A&M College of Medicine-Scott and White Program**  
**Sponsor:** Scott and White Memorial Hospital  
Central Texas Veterans Affairs Healthcare System  
**Program Director:**  
John L Carpenter, MD  
2401 S 19th St  
Temple, TX 76508  
Tel: 254 724-5837  Fax: 254 724-8425  
E-mail: bamermana@swmail.sw.org  
**Accred Length:** 2 Years  
**Program Size:** 2  
**Program ID:** 146-48-21-198

Utah  
**Salt Lake City**  
**University of Utah Program**  
**Sponsor:** University of Utah Medical Center  
**LDS Hospital**  
**VA Salt Lake City Health Care System**  
**Program Director:**  
Harry Ronallo-Santos, MD  
Univ of Utah Sch of Med  
50 N Medical Dr/Ste 48310  
Salt Lake City, UT 84133  
Fax: 801 585-3377  
E-mail: hronall@som.utah.edu  
**Accred Length:** 2 Years  
**Program Size:** 4  
**Program ID:** 146-48-91-158

Vermont  
**Burlington**  
**University of Vermont Program**  
**Sponsor:** Fletcher Allen Health Care  
**Program Director:**  
Christopher Grace, MD  
Fletcher Allen Health Care  
Brown 328  
Burlington, VT 05401  
Fax: 802 847-4838  Fax: 802 656-5232  
E-mail: christopher.grace@washmed.net  
**Accred Length:** 2 Years  
**Program Size:** 2  
**Program ID:** 146-48-91-194

Virginia  
**Charlottesville**  
**University of Virginia Program**  
**Sponsor:** University of Virginia Medical Center  
**Program Director:**  
William A Petri Jr, MD PhD  
Univ of Virginia Health Sciences Ctr  
Div of Infectious Diseases  
Box 801340  
Charlottesville, VA 22908-1340  
Fax: 804 924-5942  Fax: 804 922-0002  
E-mail: lare@virginia.edu  
**Accred Length:** 2 Years  
**Program Size:** 6  
**Program ID:** 146-48-91-149

Richmond  
**Medical College of Virginia/Virginia Commonwealth University Program**  
**Sponsor:** Virginia Commonwealth University School of Medicine  
**Program Director:**  
Gordon L Archer, MD  
Med Coll of Virginia-Virginia Commonwealth Univ  
PO Box 900940  
1101 Marshall St/Rm 7-082A  
Richmond, VA 23298-0049  
Fax: 804 828-9711  Fax: 804 828-3067  
E-mail: garcher@vircure.vcu.edu  
**Accred Length:** 2 Years  
**Program Size:** 5  
**Program ID:** 146-48-91-020

Washington  
**Seattle**  
**University of Washington Program**  
**Sponsor:** University of Washington Medical School  
**University of Washington Medical Center**  
**Program Director:**  
Walter E Stamm, MD  
Univ of Washington  
Div of Allergy/Infectious Dis  
1959 NE Pacific St  
Seattle, WA 98195-8523  
Fax: 206 616-4888  
E-mail: wes@u.washington.edu  
**Accred Length:** 2 Years  
**Program Size:** 16  
**Program ID:** 146-48-91-071

West Virginia  
**Morgantown**  
**West Virginia University Program**  
**Sponsor:** West Virginia University Hospitals  
**Program Director:**  
Rashida Khakoo, MD  
West Virginia Univ Hospital  
Dept of Med/Infectious Dis  
P O Box 9163  
Morgantown, WV 26508-9163  
Fax: 304 293-8086  Fax: 304 293-8677  
E-mail: rkhakoo2@wvu.edu  
**Accred Length:** 2 Years  
**Program Size:** 2  
**Program ID:** 146-48-91-188

Wisconsin  
**Madison**  
**University of Wisconsin Program**  
**Sponsor:** University of Wisconsin Hospital and Clinics  
**William S Middleton Veterans Hospital**  
**Program Director:**  
Dennis G Maki, MD  
Univ of Wisconsin Hospital and Clinics  
600 Highland Ave/Rm 343-974  
Madison, WI 53792-0001  
Fax: 608 263-1545  Fax: 608 263-4454  
E-mail: dgmaki@medicine.wisc.edu  
**Accred Length:** 2 Years  
**Program Size:** 4  
**Program ID:** 146-48-91-129

Milwaukee  
**Medical College of Wisconsin Program**  
**Sponsor:** Medical College of Wisconsin Affiliated Hospitals, Inc  
**Clement J Zablocki Veterans Affairs Medical Center**  
**Profeet Memorial Lutheran Hospital**  
**Program Director:**  
David K Wagner, MD  
Med Coll of Wisconsin  
Dept of Infectious Diseases  
8000 W National Ave/CC-11N  
Milwaukee, WI 53295  
Fax: 414 344-2990, ext 2760  Fax: 414 333-8010  
**Accred Length:** 2 Years  
**Program Size:** 0  
**Program ID:** 146-48-91-039
### Accredited Programs in Internal Medicine

#### Internal Medicine

**Alabama**

**Birmingham**

**Baptist Health System Program**

**Sponsor:** Baptist Health System Inc
Montclair Baptist Medical Center
Princeton Baptist Medical Center
University of Alabama Hospital

**Program Director:**
Elizabeth D Ennis, MD
Birmingham Baptist Med Ctr-Montclair
840 Montclair Rd/Ste 217
Birmingham, AL 35213
Tel: 205 562-5759 Fax: 205 562-6694
E-mail: elizabeth.ennis@bhsala.com

**Accred Length:** 3 Years **Program Size:** 31 (GYI: 15)
Program ID: 140-01-21-029

**Carraway Methodist Medical Center Program**

**Sponsor:** Carraway Methodist Medical Center

**Program Director:**
Dennis G Delgado, MD
Carraway Methodist Med Ctr
1600 Carraway Blvd
Birmingham, AL 35204
Tel: 205 502-6367 Fax: 205 502-6519
E-mail: mlrrs@mail.carraway.com

**Accred Length:** 3 Years **Program Size:** 108 (GYI: 40)
Subspecialties: CC, CD, END, GE, HO, ICE, ID, IMG, NEP, PCC, PUB, RIU
Program ID: 140-01-31-622

**University of Alabama Medical Center Program**

**Sponsor:** University of Alabama Hospital
Cooper Green Hospital
Veterans Affairs Medical Center (Birmingham)

**Program Director:**
William E Dismukes, MD
Univ of Alabama Med House Staff Office
1530 3rd Ave S/DERB 15
Birmingham, AL 35294-0012
Tel: 205 934-2490 Fax: 205 934-6242
E-mail: mwedres@uab.edu

**Accred Length:** 3 Years **Program Size:** 108 (GYI: 40)
Subspecialties: CC, CD, END, GE, HO, ICE, ID, IMG, NEP, PCC, PUB, RIU
Program ID: 140-01-31-622

**Mobile**

**University of South Alabama Program**

**Sponsor:** University of South Alabama Medical Center

**Program Director:**
John B Baas Jr, MD
Univ of South Alabama Med Ctr
2461 Fillingham St
Masc 406-L
Mobile, AL 36617
Tel: 334 471-7891 Fax: 334 471-1201
E-mail: pgpeen@usouthal.usouthal.edu

**Accred Length:** 3 Years **Program Size:** 40 (GYI: 18)
Subspecialties: CD, GE, HO, ID, PUB
Program ID: 140-01-11-024

**Montgomery**

**University of Alabama Medical Center (Montgomery) Program**

**Sponsor:** University of Alabama Hospital
Baptist Medical Center

**Program Director:**
William J Myr Arnd, MD
Univ of Alabama Montgomery
Int Med Program
6371 Naron Rd/Ste 200
Montgomery, AL 36111-2975
Tel: 334 467-0765 ext 248 Fax: 334 284-9020
E-mail: hul3h@uab.edu

**Accred Length:** 3 Years **Program Size:** 21 (GYI: 7)
Program ID: 140-01-21-447

**Scottsdale**

**Mayo Graduate School of Medicine (Scottsdale) Program**

**Sponsor:** Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Scottsdale)
Mayo Clinic Hospital

**Program Director:**
Philip J Lyng, MD
Mayo Clinic Scottsdale
Dept of Int Med
13400 E Shea Blvd
Scottsdale, AZ 85259
Tel: 480 391-8000, ext 9824 Fax: 480 391-4869
E-mail: phlg. philip@mayo.edu

Accred Length: 3 Years **Program Size:** 18 (GYI: 5)
Subspecialties: CD
Program ID: 140-03-21-512

**Tucson**

**Tucson Hospitals Medical Education Program**

**Sponsor:** Tucson Hospitals Medical Education Program Inc
Kino Community Hospital
Tucson Medical Center

**Program Director:**
Robert M Aaronson, MD
Tucson Hospitals Med Education Program
Box 62185
501 E Grant Rd
Tucson, AZ 85733
Tel: 520 529-5695 Fax: 520 529-6231
E-mail: eras.them@tmcac.com

Accred Length: 3 Years **Program Size:** 19 (GYI: 7)
Program ID: 140-03-21-028

**University of Arizona Program**

**Sponsor:** University of Arizona College of Medicine
University Medical Center
Veterans Affairs Medical Center (Tucson)

**Program Director:**
Richard M Mandel, MD
University of Arizona Program
1401 E Grant Rd
Tucson, AZ 85724-5040
Tel: 520 324-5095 Fax: 520 324-5095
E-mail: irmprog@s.arizona.edu

Accred Length: 3 Years **Program Size:** 54 (GYI: 20)
Subspecialties: CD, END, GE, HO, ID, IMG, NEP, PCC, PUB, RIU
Program ID: 140-03-21-629

**Arizona**

**Phoenix**

**Good Samaritan Regional Medical Center Program**

**Sponsor:** Good Samaritan Regional Medical Center
Carl T Hayden Veterans Affairs Medical Center (Phoenix)

**Program Director:**
Alan I Leibowitz, MD
Good Samaritan Regional Med Ctr
Dept of Medicine
1111 E McDowell Rd
Phoenix, AZ 85006
Tel: 602 238-2295 Fax: 602 238-2094
E-mail: medicine@samaritan.edu

**Accred Length:** 3 Years **Program Size:** 59 (GYI: 23)
Subspecialties: CD, END, IMG, PUB
Program ID: 140-03-21-025

**Maricopa Medical Center Program**

**Sponsor:** Maricopa Medical Center

**Program Director:**
David Weisinger, MD
Maricopa Med Ctr
Dept of Int Med
2651 E Roosevelt St
Phoenix, AZ 85013
Tel: 602 932-6768 Fax: 602 932-1488
E-mail: joan.sy@hcs.maricopa.gov

**Accred Length:** 3 Years **Program Size:** 46 (GYI: 16)
Program ID: 140-03-11-026

**St Joseph's Hospital and Medical Center Program**

**Sponsor:** St Joseph's Hospital and Medical Center
Carl T Hayden Veterans Affairs Medical Center (Phoenix)

**Program Director:**
Michael Grossman, MD
St Joseph's Hospital and Med Ctr
350 W Thomas Rd
Phoenix, AZ 85013
Tel: 602 406-3375 Fax: 602 406-7185
E-mail: mgrossma@chw.edu

**Accred Length:** 3 Years **Program Size:** 35 (GYI: 17)
Program ID: 140-04-11-027

**Arkansas**

**Little Rock**

**University of Arkansas for Medical Sciences Program**

**Sponsor:** University of Arkansas College of Medicine
Central Arkansas Veterans Health Center
University Hospital of Arkansas

**Program Director:**
Robert W Brubaker Jr, MD
Univ of Arkansas Sch of Med
Med Housestaff Office Suite 534
4301 W Markham St
Little Rock, AR 72205-7189
Tel: 501 686-5162 Fax: 501 686-8188
E-mail: irresidency@exchange.uams.edu

Accred Length: 3 Years **Program Size:** 58 (GYI: 22)
Subspecialties: CD, END, GE, HEM, HO, ID, IMG, NEP, ON, PUB, RIU
Program ID: 140-04-21-030
California

**Bakersfield**

**Kern Medical Center Program**

**Sponsor:** Kern Medical Center

**Program Director:**

Jose A Perez Jr, MD MS EdD
Kern Med Ctr
Dept of Med
1580 Flower St
Bakersfield, CA 93305
Tel 661 322-2202 Fax 661 322-2850
E-mail: greenj@kerrmedctr.com

**Accred Length:** 3 Years **Program Size:** 21 (GYI: 7)

**Program ID:** 140-06-31-031

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**Fresno**

**University of California (San Francisco)/Fresno Program**

**Sponsor:** UCSF-Fresno Medical Education Program
Community Medical Centers-University Medical Center
VA Central California Health Care System

**Program Director:**

Paul J Goebel, MD
Univ Med Ctr
445 S Cedar Ave
Fresno, CA 93702
Tel: 559 495-4930 Fax: 559 495-6119
E-mail: Internal.medicine@ucsfresno.edu

**Accred Length:** 3 Years **Program Size:** 44 (GYI: 22)

**Program ID:** 140-05-31-083

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**La Jolla**

** Scripps Clinic/Scripps Green Hospital Program**

**Sponsor:** Scripps Clinic
Scripps Green Hospital

**Program Director:**

Joel C Diamant, MD
Dept of Grad Med Educ/405C
Scripps Clinic Scripps Green Hospital
10666 N Torrey Pines Rd
La Jolla, CA 92037-1063
Tel: 858 564-3000 Fax: 858 564-3222
E-mail: jdiamant@scrippsclinic.com

**Accred Length:** 3 Years **Program Size:** 10 (GYI: 6)

**Subspecialties:** CD, EN, GE, HEM, ON, RHU

**Program ID:** 140-06-21-490

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**Loma Linda**

**Loma Linda University Program**

**Sponsor:** Loma Linda University Medical Center
Jerry L Pettis Memorial Veterans Hospital

**Program Director:**

Terence Lewis, MD
Loma Linda Univ Med Ctr
Dept of Int Med
PO Box 2000
Loma Linda, CA 92354
Tel 909 824-0860 Fax: 909 588-0427

**Accred Length:** 3 Years **Program Size:** 81 (GYI: 31)

**Subspecialties:** CCM, CD, GE, FCC, PUD, RHU

**Program ID:** 140-06-21-938

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**Long Beach**

**St Mary Medical Center Program**

**Sponsor:** St Mary Medical Center
Los Angeles County-Harbor-UCLA Medical Center

**Program Director:**

Chester Chol, MD
St Mary Med Ctr
1035 Linden Ave
Long Beach, CA 90801
Tel: 562 491-9350 Fax: 562 491-9146
E-mail: tbishop@chmc.edu

**Accred Length:** 3 Years **Program Size:** 30 (GYI: 14)

**Program ID:** 140-06-31-030

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**Los Angeles**

**Cedars-Sinai Medical Center Program**

**Sponsor:** Cedars-Sinai Medical Center

**Program Director:**

Mark S Noah, MD
Cedars-Sinai Med Ctr
Dept of Int Med
8700 Beverly Blvd
Los Angeles, CA 90048
Tel: 310 443-5616 Fax: 310 433-0436
E-mail: marknoah@csahs.org

**Accred Length:** 3 Years **Program Size:** 68 (GYI: 38)

**Subspecialties:** CCM, CD, EN, HO, ICE, ID, NEP, PCC, RHU

**Program ID:** 140-05-11-040

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**Charles R Drew University Program**

**Sponsor:** Charles R Drew University of Medicine and Science
LAC-King/Drew Medical Center

**Program Director:**

Merlyn Asuncion, MD
Charles R Drew Univ of Med and Science
12021 S Wilmington Ave
Los Angeles, CA 90059
Tel: 310 668-4574 Fax: 310 763-8929
E-mail: maunici@dcedwu.edu

**Accred Length:** 3 Years **Program Size:** 41 (GYI: 15)

**Subspecialties:** EN, GE, ID, IMG

**Program ID:** 140-05-11-045

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**Southern California Kaiser Permanente Medical Care (Los Angeles) Program**

**Sponsor:** Southern California Kaiser Permanente Medical Group
Kaiser Foundation Hospital (Los Angeles)

**Program Director:**

Thomas Y Tom, MD
Dept of Medicine
4887 Sunset Blvd
Los Angeles, CA 90027
Tel: 323 541-7046

**Accred Length:** 3 Years **Program Size:** 31 (GYI: 13)

**Subspecialties:** CD, GE, IC, ID, NEP

**Program ID:** 140-06-12-942

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**UCLA Medical Center Program**

**Sponsor:** UCLA School of Medicine
UCLA Medical Center

**Program Director:**

Jan H Tillisch, MD
UCLA Med Ctr
Dept of Med
RM 55-115 CHS
Los Angeles, CA 90095-1736
Tel: 310 825-7375 Fax: 310 825-7501
E-mail: ttillisch@mednet.ucla.edu

**Accred Length:** 3 Years **Program Size:** 96 (GYI: 34)

**Subspecialties:** CCM, CD, EN, GE, HEM, HO, IC, ID, IMG, NEP, ON, PCC, PUD, RHU

**Program ID:** 140-06-11-044

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**University of Southern California Program**

**Sponsor:** Los Angeles County-USC Medical Center

**Program Director:**

Ron Ben-Ari, MD
Univ of Southern California Dept of Medicine
2020 Zonal Ave
IRD/Rm 620
Los Angeles, CA 90033
Tel: 323 226-7266 Fax: 323 226-3657
E-mail: uscmgme@usc.edu

**Accred Length:** 3 Years **Program Size:** 61 (GYI: 56)

**Subspecialties:** CD, EN, GE, HEM, IC, ICE, ID, IMG, NEP, ON, PCC, RHU

**Program ID:** 140-05-21-044

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**VA Greater Los Angeles Program**

**Sponsor:** VA Greater Los Angeles Healthcare System

**Program Director:**

Jane Weinreb, MD
VA Greater Los Angeles Health Care System
Dept of Med (111A)
11301 Wilshire Blvd
Los Angeles, CA 90073
Tel: 310 268-3034 Fax: 310 268-4818
E-mail: Dorothy.Frazier@med.va.gov

**Accred Length:** 3 Years **Program Size:** 60 (GYI: 28)

**Subspecialties:** CD, EN, ICE, ID, PUD

**Program ID:** 140-05-31-048

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**VA Greater Los Angeles/UCLA-San Fernando Valley Program**

**Sponsor:** VA Greater Los Angeles Healthcare System

**Olive View-UCLA Medical Center**

**Program Director:**

Shoba Meymandi, MD
VA Greater Los Angeles Health Care System (San Fernando Valley
14445 Olive View Dr
Sylmar, CA 91342
Tel: 818 895-6307 Fax: 818 895-9516

**Accred Length:** 3 Years **Program Size:** 73 (GYI: 32)

**Subspecialties:** EN, HO, NEP, PUD, RHU

**Program ID:** 140-06-21-047

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**White Memorial Medical Center Program**

**Sponsor:** White Memorial Medical Center

**Program Director:**

Michael W Sue, MD
White Memorial Med Ctr
1720 E Cesar Chavez Ave
Los Angeles, CA 90025-2481
Tel: 323 268-5000, ext 1607 Fax: 323 881-8702

**Accred Length:** 3 Years **Program Size:** 20 (GYI: 9)

**Program ID:** 140-06-11-049

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**Oakland**

**Alameda County Medical Center Program**

**Sponsor:** Alameda County Medical Center
Kaiser Permanente Medical Group (Northern California)

**Program Director:**

Theodore G Rose, MD
Alameda County Med Ctr-Highland Hospital
1411 E 21st St
Oakland, CA 94602
Tel: 510 437-4288 Fax: 510 437-4187
E-mail: Ttkosef@man.com

**Accred Length:** 3 Years **Program Size:** 47 (GYI: 17)

**Program ID:** 140-05-31-081
Kaiser Permanente Medical Group (Northern California/Oakland) Program
Sponsor: Kaiser Permanente Medical Group (Northern California) Kaiser Permanente Medical Center (Oakland)
Program Director: Stanton T Su, MD
Kaiser Permanente Med Ctr
Med Education Office
280 W MacArthur Blvd
Oakland, CA 94611
Tel: 510 596-6126 Fax: 510 596-1571
E-mail: stanton.su@kp.org
Accred Length: 3 Years Program Size: 30 (GYI: 13)
Program ID: 140-05-12-045

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Long Beach Memorial Medical Center (GYI: 14)
Program Director: Lloyd Booker, MD
Univ of California Irvine Med Ctr
101 City Dr S
Rte 1
Orange, CA 92868
Tel: 714 456-5561 Fax: 714 456-8874
E-mail: mchodes@uci.edu
Accred Length: 3 Years Program Size: 32 (GYI: 30)
Subspecialties: CD, EN, GE, ID, IM, NYP, ON, PCC, BHU
Program ID: 140-05-21-096

Pasadena
Huntington Memorial Hospital Program
Sponsor: Huntington Memorial Hospital
Program Director: Myron J Teng, MD
Huntington Memorial Hospital
Med Educ Dept La Vina Bldg
100 W California Blvd
Pasadena, CA 91103-7013
Tel: 626 397-5100 Fax: 626 397-3290
E-mail: theresa.jenkins@schs.com
Accred Length: 3 Years Program Size: 33 (GYI: 9)
Program ID: 140-05-11-056

Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center Kaiser Foundation Hospital (Sacramento)
Program Director: Frederick J Meyers, MD
Dept of Medicine
4100 V St
#1116
Sacramento, CA 95817
Tel: 916 734-7084 Fax: 916 734-1160
E-mail: kithrebeld@ucdavis.edu
Accred Length: 3 Years Program Size: 93 (GYI: 35)
Subspecialties: CD, EN, GE, ID, IM, NYP, PCC
Program ID: 140-05-21-032

San Diego
Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Program Director: John T Bento, MD
Naval Med Ctr
Int Med Dept/Site 300
44730 Bob Wilson Dr
San Diego, CA 92134-9300
Tel: 619 582-7004 Fax: 619 582-7008
E-mail: jbtetoros@nmcd.med.navy.mil
Accred Length: 3 Years Program Size: 44 (GYI: 20)
Subspecialties: CD, GE, HO, ID, PCC
Program ID: 140-05-12-012
US Armed Services Program

Scripps Mercy Hospital Program
Sponsor: Scripps Mercy Hospital
Program Director: Stanley A Amundson, MD
Scripps Mercy Hospital
Dept of Med Education
4077 Fish Ave/MBB 35
San Diego, CA 92103-8189
Tel: 619 260-7315 Fax: 619 260-7306
E-mail: amundson.stan@scrippshealth.org
Accred Length: 3 Years Program Size: 30 (GYI: 10)
Program ID: 140-05-11-057

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center Veterans Affairs Medical Center (San Diego)
Program Director: Shawn Harrity, MD
UCSD Med Ctr
200 W Arbor Dr 92203
San Diego, CA 92103-8425
Tel: 619 543-6170 Fax: 619 543-0529
E-mail: shaun111@ucsd.edu
Accred Length: 3 Years Program Size: 35 (GYI: 35)
Subspecialties: CD, EN, GE, ID, IM, NYP, PCC, BHU
Program ID: 140-05-21-058

San Francisco
California Pacific Medical Center Program
Sponsor: California Pacific Medical Center
Program Director: Allan Font, MD
California Pacific Med Ctr
Dept of Med 2331 Clay St/Rm 380
San Francisco, CA 94115
Tel: 415 293-5608 Fax: 415 775-7437
E-mail: modo@ucsf.edu
Accred Length: 3 Years Program Size: 55 (GYI: 27)
Subspecialties: CD, GE, PUD
Program ID: 140-05-12-062

Kaiser Permanente Medical Group (Northern California/San Francisco) Program
Sponsor: Kaiser Permanente Medical Group (Northern California) Kaiser Permanente Medical Center (San Francisco)
Program Director: Aileen M Dillon, MD
Kaiser Permanente Med Ctr
2426 Geary Blvd/Rm M-160
San Francisco, CA 94118-5895
Tel: 415 202-3004 Fax: 415 202-4983
E-mail: sfo.grad.med@kp.org
Accred Length: 3 Years Program Size: 37 (GYI: 17)
Program ID: 140-05-12-060

St Mary's Hospital and Medical Center Program
Sponsor: St Mary's Hospital and Medical Center
Program Director: Jack D McGuire, MD
St Mary's Med Ctr
Med Educ 6-Bouth
450 Stadium St
San Francisco, CA 94117-1079
Tel: 415 750-5791 Fax: 415 750-8149
E-mail: djmguiric@spacetel.net
Accred Length: 3 Years Program Size: 19 (GYI: 19)
Subspecialties: CD
Program ID: 140-05-22-063

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center Veterans Affairs Medical Center (San Francisco)
Program Director: Harry Hollander, MD
Univ of California San Francisco
505 Parnassus Ave/Rm M-987
San Francisco, CA 94143-0119
Tel: 415 476-1028
Accred Length: 3 Years Program Size: 76 (GYI: 64)
Subspecialties: CCM, CD, EN, GE, HM, HO, ICE, ID, NYP, ON, PCC, BHU
Program ID: 140-05-21-064

San Jose
Santa Clara Valley Medical Center Program
Sponsor: Santa Clara Valley Medical Center
Program Director: Thomas G Kelsey, MD
Santa Clara Valley Med Ctr
Dept of Med 4th Fl
751 S Bascom Ave
San Jose, CA 95128
Tel: 408 985-6305 Fax: 408 886-6334
E-mail: thomas.kelsey@hhs.co.santa-clara.ca.us
Accred Length: 3 Years Program Size: 47 (GYI: 10)
Program ID: 140-05-31-096

Santa Barbara
Santa Barbara Cottage Hospital Program
Sponsor: Santa Barbara Cottage Hospital
Santa Barbara County Health Care Services
Program Director: Andrew S Grosfil, MD
Santa Barbara Cottage Hospital
P.O. Box 559
Santa Barbara, CA 93102
Tel: 805 569-7315 Fax: 805 569-5358
E-mail: agrosfiff@cottageshealthsystem.org
Accred Length: 3 Years Program Size: 25 (GYI: 11)
Program ID: 140-05-22-066
**Accredited Programs in Internal Medicine**

**Santa Clara**

**Kaiser Permanente Medical Group (Northern California)/Santa Clara Program**

**Sponsor:** Kaiser Permanente Medical Group (Northern California)

**Kaiser Permanente Medical Center (Santa Clara)**

**Program Director:** Susan D MacLean, MD

**Kaiser Permanente Med Ctr Office of Grad Med Educ**

800 Kieby Blvd/Lower Level

Santa Clara, CA 95051-5386

Tel: 408 234-4821 Fax: 408 236-5185

E-mail: keUy.l.counselor@kp.org

**Accred Length:** 3 Years  
**Program Size:** 40  
**Program ID:** 140-06-21-067

**Travis AFB**

**David Grant Medical Center Program**

**Sponsor:** David Grant Medical Center

**University of California (Davis) Medical Center**

**Program Director:** Kathryn M Amacher, DO

**David Grant Med Ctr**

60 MDA/50M

101 Bodin Cir

Travis AFB, CA 94355-1800

Tel: 707 423-5567 Fax: 707 423-0558

E-mail: kathryn.amacher@dmg.travis.af.mil

**Accred Length:** 3 Years  
**Program Size:** 34  
**Program ID:** 140-06-21-045

**US Armed Services Program**

**Stanford**

**Stanford University Program**

**Sponsor:** Stanford University Hospital

**Veterans Affairs Palo Alto Health Care System**

**Program Director:** Kelley M Skeff, MD PhD

**Stanford Univ Med Ctr**

900 Pasteur Dr

S111 M/C 1109

Stanford, CA 94305

Tel: 650 498-4556 Fax: 650 498-8205

E-mail: km.skeff@slrand.stanford.edu

**Accred Length:** 3 Years  
**Program Size:** 39  
**Subspecialties:** CCM, CD, EN, GE, HEM, IC, ICE, ID, IMG, NPI, PC, PCC, RHU  
**Program ID:** 140-06-21-067

**Stockton**

**San Joaquin General Hospital Program**

**Sponsor:** San Joaquin General Hospital

**Program Director:** Sheila S Kapre, MD

**San Joaquin General Hospital Int Med Dept**

PO Box 1020

Stockton, CA 95201

Tel: 209 468-6624 Fax: 209 468-8546

E-mail: sheela@softcom.net

**Accred Length:** 3 Years  
**Program Size:** 15  
**Program ID:** 140-06-15-069

**Torrance**

**Los Angeles County-Harbor-UCLA Medical Center Program**

**Sponsor:** Los Angeles County-Harbor-UCLA Medical Center

**Program Director:** Darryl T Sue, MD

**Harbor UCLA Med Ctr**

1000 W Carson St/Box 400

Torrance, CA 90509

Tel: 310 222-5404 Fax: 310 222-9888

**Accred Length:** 3 Years  
**Program Size:** 51  
**Subspecialties:** CCM, CD, EN, GE, ICE, ID, NPI, PC, PCC, PUB, RHU  
**Program ID:** 140-06-11-070

**Connecticut**

**Bridgeport**

**Bridgeport Hospital/Yale University Program**

**Sponsor:** Bridgeport Hospital

**Program Director:** David A Baker, MD

**Bridgeport Hospital 267 Grant St**

Bridgeport, CT 06610-2870

Tel: 203 384-3762 Fax: 203 384-4284

**Accred Length:** 3 Years  
**Program Size:** 26  
**Subspecialties:** CD, GE, PUB  
**Program ID:** 140-08-11-074

**St Vincent’s Medical Center Program**

**Sponsor:** St Vincent’s Medical Center

**Program Director:** Brian Kiss, MD

**St Vincent’s Med Ctr Dept of Medicine**

3800 Main St

Bridgeport, CT 06606

Tel: 203 767-6576 Fax: 203 767-6522

E-mail: bikan@vhns-ci.org

**Accred Length:** 3 Years  
**Program Size:** 31  
**Program ID:** 140-08-11-075

**Danbury**

**Danbury Hospital Program**

**Sponsor:** Danbury Hospital

**Program Director:** Paul Iannini, MD

**Danbury Hospital Dept of Med**

24 Hospital Ave

Danbury, CT 06810

Tel: 203 731-8509 Fax: 203 830-3047

E-mail: paul.iannini@danbhosp.org

**Accred Length:** 3 Years  
**Program Size:** 36  
**Program ID:** 140-08-11-076

**Derby**

**Griffin Hospital Program**

**Sponsor:** Griffin Hospital

**Program Director:** Ramin Ahmadi, MPH

**Griffin Hospital 130 Division St**

Derby, CT 06418

Tel: 203 732-7374 Fax: 203 732-7185

**Accred Length:** 3 Years  
**Program Size:** 21  
**Program ID:** 140-08-31-077

**Farmington**

**University of Connecticut (New Britain) Program**

**Sponsor:** University of Connecticut School of Medicine Mount Sinai Hospital

**New Britain General Hospital**

**Program Director:** Scott R Allen, MD

**Univ of Connecticut Health Center/John Dempsey Hospital**

**Program Director:** Scott R Allen, MD

**Univ of Connecticut Health Ctr Primary Care Int Med Res Prog**

263 Farmington Ave

Farmington, CT 06030-7234

Tel: 860 679-4017 Fax: 860 679-1621

E-mail: sallen@adp.ucchc.edu

**Accred Length:** 3 Years  
**Program Size:** 58  
**Program ID:** 140-08-21-099

**University of Connecticut Program**

**Sponsor:** University of Connecticut School of Medicine Hartford Hospital

**St Francis Hospital and Medical Center**

**Program Director:** Jacqueline S Nissen, MD

**Univ of Connecticut Health Ctr Dept of Int Med**

910 M/C 1235

Farmington, CT 06030-1235

Tel: 860 679-3562 Fax: 860 679-4613

E-mail: peach@mac.ucchc.edu

**Accred Length:** 3 Years  
**Program Size:** 110  
**Program ID:** 140-08-31-078
Greenwich
Greenwich Hospital Association Program
Sponsor: Greenwich Hospital
Program Director: Charles B Seelig, MD MS
Greenwich Hospital
Five Perryridge Rd
Greenwich, CT 06830
Tel: 203 863-3961 Fax: 203 863-3924
E-mail: seelidg@greenhoop.chimo.org
Accred Length: 3 Years Program Size: 21 (GYJ: 12)
Program ID: 140-08-21-019

New Haven
Hospital of St Raphael Program
Sponsor: Hospital of St Raphael
Program Director: Robert J Nardino, MD
Hospital of St Raphael
Dept of Med
1460 Chapel St
New Haven, CT 06511
Tel: 203 789-3585 Fax: 203 789-3222
E-mail: kmcsauland@srhs.org
Accred Length: 3 Years Program Size: 61 (GYJ: 2T)
Subspecialties: CD, GE, NER
Program ID: 140-08-31-084

Yale-New Haven Medical Center (Waterbury) Program
Sponsor: Yale-New Haven Hospital
St Mary’s Hospital
Waterbury Hospital Health Center
Program Director: Stephen J Hurl, MD PhD
Yale Primary Care Program
Dept of Int Med
PO Box 206030
New Haven, CT 06520-8033
Tel: 203 785-7249 Fax: 203 785-7258
E-mail: sina.proto@yale.edu
Accred Length: 3 Years Program Size: 74 (GYJ: 3O)
Program ID: 140-08-21-998

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)
Program Director: Cyrus K Kapadia, MD
Yale-New Haven Hospital
1074 LMP
20 York St
New Haven, CT 06504
Tel: 203 789-7113 Fax: 203 789-7089
Accred Length: 3 Years Program Size: 95 (GYJ: 38)
Subspecialties: CCM, CD, END, GE, HEM, ICE, ID, IMG, NER, ON, PCC, PUD, RHU
Program ID: 140-08-21-085

Norwalk
Norwalk Hospital Program
Sponsor: Norwalk Hospital
Program Director: Pamela Charney, MD
Dept of Med
Norwalk Hospital
Maple St
Norwalk, CT 06856
Tel: 203 852-3571 Fax: 203 855-3589
E-mail: pamela.charney@norwalkhealth.org
Accred Length: 3 Years Program Size: 42 (GYJ: 16)
Subspecialties: CD, GE, PUD
Program ID: 140-08-31-086

Stamford
Stamford Hospital/Columbia University College of Physicians and Surgeons Program
Sponsor: Stamford Hospital
Program Director: Noel I Robin, MD
Stamford Hospital
Shelborne Rd and W Broad St
Stamford, CT 06904-9317
Tel: 203 325-7465 Fax: 203 325-7568
E-mail: drrobin@stamfordchimo.org
Accred Length: 3 Years Program Size: 19 (GYJ: 6)
Program ID: 140-09-11-087

Delaware
Wilmington
Christiana Care Health Services Program
Sponsor: Christiana Care Health Services Inc
Program Director: Virginia U Collier, MD
Christiana Care Health System-Christians Hospital
4755 Ogletown Stanton Rd
Wilmington, DE 19818
Tel: 302 733-6338 Fax: 302 733-6306
E-mail: voeller@christianacare.org
Accred Length: 3 Years Program Size: 35 (GYJ: 15)
Program ID: 140-09-11-090

District of Columbia
Washington
District of Columbia General Hospital Program
Sponsor: District of Columbia General Hospital
Georgetown University Medical Center
Program Director: Robin C Newton, MD
DC General Hospital Program-Georgetown Med Service
Rm 4414/Dept of Med
1900 Massachusetts Ave SE
Washington, DC 20003
Tel: 202 675-7172 Fax: 202 675-8004
Accred Length: 3 Years Program Size: 27 (GYJ: 11)
Program ID: 140-10-21-498

George Washington University Program
Sponsor: George Washington University School of Medicine
George Washington University Hospital (UHS)
Veterans Affairs Medical Center (Washington, DC)
Program Director: Johan El-Bayoumi, MD
George Washington Univ
Dept of Med Residency Office
2150 Pennsylvania Ave NW
Washington, DC 20037
Tel: 202 994-3147 Fax: 202 994-3938
E-mail: denjeb@gwmc.edu
Accred Length: 3 Years Program Size: 80 (GYJ: 36)
Subspecialties: CCM, CD, END, GE, HEM, ICE, ID, IMG, NER, ON, PCC, PUD
Program ID: 140-10-21-093

Florida
Fort Lauderdale
Cleveland Clinic Foundation (Florida) Program
Sponsor: Cleveland Clinic Foundation
Cleveland Clinic Florida
Program Director: Jose M Muniz, MD
Cleveland Clinic Foundation-Florida
3000 W Cypress Creek Rd
Fort Lauderdale, FL 33309
Tel: 954 978-7800 Fax: 954 978-7458
E-mail: improg@ccfl.org
Accred Length: 3 Years Program Size: 21 (GYJ: 7)
Subspecialties: IMG
Program ID: 140-11-21-516
Accredited Programs in Internal Medicine

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director:
Craig S Kittschen, MD
Univ of Florida Coll of Med
PO Box 106277
Gainesville, FL 32610-2277
Tel: 352-265-6239  Fax: 352-338-0870
E-mail: medcall@medicine.ufl.edu
Accred Length: 3 Years
Program Size: 28 (GYJ: 9)
Subspecialties: CD, END, GE, HO, ICE, ID, IMG, NEP, ON, PCC, RHU
Program ID: 140-11-21-098

Jacksonville

Mayo Graduate School of Medicine (Jacksonville) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Jacksonville)
St Luke's Hospital
Program Director:
Joseph Kaplan, MD
Mayo Clinic Jacksonville
Graduate Resident Education Ctr
4500 San Pablo Rd
Jacksonville, FL 32224
Tel: 904 939-0349  Fax: 904 939-0450
E-mail: bewett.julie@mayo.edu
Accred Length: 3 Years
Program Size: 24 (GYJ: 8)
Subspecialties: GE, HO, PUD
Program ID: 140-11-21-099

University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Shands Jacksonville Medical Center
Program Director:
Linda B Edwards, MD
Univ Med Ctr/UFHSCJ
655 W 8th St
Jacksonville, FL 32209-6511
Tel: 904 244-3094  Fax: 904 244-3087
E-mail: jessica@hillman@jax.ufl.edu
Accred Length: 3 Years
Program Size: 47 (GYJ: 21)
Subspecialties: CD, END, GE, ID, ON
Program ID: 140-11-21-099

Orlando

Mayo Graduate School of Medicine (Jacksonville) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Jacksonville)
St Luke's Hospital
Program Director:
Joseph Kaplan, MD
Mayo Clinic Jacksonville
Graduate Resident Education Ctr
4500 San Pablo Rd
Jacksonville, FL 32224
Tel: 904 939-0349  Fax: 904 939-0450
E-mail: bewett.julie@mayo.edu
Accred Length: 3 Years
Program Size: 24 (GYJ: 8)
Subspecialties: GE, HO, PUD
Program ID: 140-11-21-099

University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Shands Jacksonville Medical Center
Program Director:
Linda B Edwards, MD
Univ Med Ctr/UFHSCJ
655 W 8th St
Jacksonville, FL 32209-6511
Tel: 904 244-3094  Fax: 904 244-3087
E-mail: jessica@hillman@jax.ufl.edu
Accred Length: 3 Years
Program Size: 47 (GYJ: 21)
Subspecialties: CD, END, GE, ID, ON
Program ID: 140-11-21-099

Miami Beach

Mount Sinai Medical Center of Florida Program
Sponsor: Mount Sinai Medical Center of Florida, Inc.
University of Miami-Jackson Memorial Medical Center
Program Director:
Gloria B Weinberg, MD
Mount Sinai Med Ctr of Florida Inc
4300 Alton Rd
Miami Beach, FL 33140
Tel: 305 674-2053  Fax: 305 674-2057
E-mail: lizleep@msmc.com
Accred Length: 3 Years
Program Size: 38 (GYJ: 17)
Subspecialties: CD
Program ID: 140-11-12-101

Orlando

Orlando Regional Healthcare System Program
Sponsor: Orlando Regional Medical Center
Program Director:
George D Everett, MD
Orlando Regional Healthcare System
Internal Medicine Residency Program
86 W Underwood St Ste 102
Orlando, FL 32806
Tel: 407 841-0145  Fax: 407 841-5101
E-mail: irmg@ohrs.org
Accred Length: 3 Years
Program Size: 24 (GYJ: 8)
Program ID: 140-11-12-102

Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine
Florida Health Science Center
James A Haley Veterans Hospital
Program Director:
Philip Albus, MD
Univ of South Florida Coll of Med
Harbourside Med Tower
4 Columbia Dr Ste 630
Tampa, FL 33606
Tel: 813 258-9570  Fax: 813 258-0679
E-mail: palbus@com.med.usf.edu
Accred Length: 3 Years
Program Size: 68 (GYJ: 25)
Subspecialties: CD, END, GE, HO, ID, IMG, NEP, PCC, RHU
Program ID: 140-11-12-104

Georgia

Atlanta

Atlanta Medical Center Program
Sponsor: Atlanta Medical Center
Program Director:
Miriam Parker, MD
Atlanta Med Ctr
Dep of Int Med
303 Parkway Dr NE/Box 423
Atlanta, GA 30312-1212
Tel: 404 265-4916  Fax: 404 265-4988
Accred Length: 3 Years
Program Size: 30 (GYJ: 10)
Program ID: 140-11-12-106

Emory University Program
Sponsor: Emory University School of Medicine
Crawford Long Hospital of Emory University
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director:
Carlos Del Rio, MD
Emory Univ Sch of Med
68 Butler St NE
Atlanta, GA 30303-3219
Tel: 404 616-7029  Fax: 404 625-2957
E-mail: celorio@emory.edu
Accred Length: 3 Years
Program Size: 176 (GYJ: 62)
Subspecialties: CD, END, GE, HO, ICE, ID, IMG, NEP, PCC, RHU
Program ID: 140-12-21-105

Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)
Program Director:
David R Haburchak, MD
Medical College of Georgia
Dept of Med BH-5070
1120 15th St
Augusta, GA 30912
Tel: 706 721-2623  Fax: 706 721-3818
E-mail: mccgintmed@mercer.edu
Accred Length: 3 Years
Program Size: 58 (GYJ: 25)
Subspecialties: CD, END, GE, HO, ID, NEP, PCC, RHU
Program ID: 140-12-21-107

Fort Gordon

Dwight David Eisenhower Army Medical Center Program
Sponsor: Dwight David Eisenhower Army Medical Center
Program Director:
William T Brown, MD
Dwight David Eisenhower Army Med Ctr
Dept of Med
Fort Gordon, GA 30905-5650
Tel: 706 787-6124  Fax: 706 787-3005
E-mail: william.brown@es.amedd.army.mil
Accred Length: 3 Years
Program Size: 24 (GYJ: 8)
Program ID: 140-12-22-158
US Armed Services Program

Macon

Mercer University School of Medicine Program
Sponsor: Medical Center of Central Georgia
Program Director:
R Jonathan Dean, MD
Med Ctr of Central Georgia
Box 6000 Hospital Box 68
Macon, GA 31208
Tel: 478 301-5324  Fax: 478 301-5325
E-mail: mccground@mercer.edu
Accred Length: 3 Years
Program Size: 24 (GYJ: 8)
Program ID: 140-12-21-191
Savannah
Mercer University School of Medicine (Savannah) Program
Sponsor: Memorial Health-University Medical Center
Program Director: Edwin W Grimley, MD
Memorial Health Univ Med Ctr
Internal Medicine Dept
PO Box 20360
Savannah, GA 31403-3089
Tel: 912 356-7573 Fax: 912 350-7270
E-mail: GrimEd1@memorialmed.com
Accred Length: 3 Years Program Size: 20 (GYI: 10)
Program ID: 140-16-13-109

Hawaii
Honolulu
Tripler Army Medical Center Program
Sponsor: Tripler Army Medical Center
Program Director: Benjamin W Berg, MD
Dept of Med
Tripler Army Med Ctr
1 Jarrett White Rd
Honolulu, HI 96859-5000
Tel: 808 438-6270, ext 5720 Fax: 808 438-1555
E-mail: Benjamin.Berg@aanmd.army.mil
Accred Length: 3 Years Program Size: 34 (GYI: 8)
Program ID: 140-14-11-807
US Armed Services Program

University of Hawaii Program
Sponsor: University of Hawaii John A Burns School of Medicine
Kuakini Medical Center
Queen’s Medical Center
St Francis Medical Center
Program Director: Richard J Frankel, MD
Univ of Hawaii Internal Medicine Residency Program
1356 Lusitana St/7th Fl
Honolulu, HI 96813
Tel: 808 586-2010 Fax: 808 586-7486
E-mail: rf@hawaii.edu
Accred Length: 3 Years Program Size: 64 (GYI: 24)
Subspecialties: IMG
Program ID: 140-14-21-109

Illinois
Chicago
Catholic Health Partners Program
Sponsor: Catholic Health Partners
St Joseph Health Centers and Hospital
Program Director: Joel B Spear, MD
Catholic Health Partners-St Joseph Hospital
2800 N Lake Shore Dr
Chicago, IL 60657
Tel: 773 665-3023 Fax: 773 665-3884
E-mail: joel@chhealth.org
Accred Length: 3 Years Program Size: 71 (GYI: 27)
Program ID: 140-16-11-122

Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director: Maurice K Lemon, MD
Cook County Hospital
Dept of Med/Rm 2207
1835 W Harrison St
Chicago, IL 60612-0142
Tel: 312 633-6782 Fax: 312 633-5129
E-mail: mklmmed@rush.edu
Accred Length: 3 Years Program Size: 149 (GYI: 54)
Subspecialties: CD, END, GE, HEM, HO, ON, PCC
Program ID: 140-16-11-118

Illinois Masonic Medical Center/Rush Medical College Program
Sponsor: Illinois Masonic Medical Center
Program Director: Catherine A Kallai, MD
Illinois Masonic Med Ctr
Dept of Int Med
858 W Wellington Ave
Chicago, IL 60660-5100
Tel: 773 286-7046 Fax: 773 286-7486
E-mail: toni.jones@immc.org
Accred Length: 3 Years Program Size: 58 (GYI: 20)
Subspecialties: CD, ICE
Program ID: 140-16-11-118

Louis A Weiss Memorial Hospital/University of Chicago Program
Sponsor: Louis A Weiss Memorial Hospital
Program Director: William D Barnhart, MD MBA
Louis A Weiss Memorial Hospital
4646 N Marine Dr
Chicago, IL 60640
Tel: 773 564-6226 Fax: 773 564-5226
E-mail: medresidency@weishospital.org
Accred Length: 3 Years Program Size: 32 (GYI: 13)
Program ID: 140-16-11-116

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director: Warren H Wallace, MD
250 East Superior/Ste 216
Chicago, IL 60611-2600
Tel: 312 928-2252 Fax: 312 928-0289
Accred Length: 3 Years Program Size: 127 (GYI: 47)
Subspecialties: CD, END, GE, HO, IC, ICE, ID, IMG, MEP, PCC, RHU
Program ID: 140-16-21-119

Mercy Hospital and Medical Center Program
Sponsor: Mercy Hospital and Medical Center
Program Director: Steven R Potts, MD DO
Mercy Hospital and Med Ctr
2525 S Michigan Ave
Chicago, IL 60616-4477
Tel: 312 567-3063 Fax: 312 567-3665
E-mail: spotts@mercy-chicago.org
Accred Length: 3 Years Program Size: 18 (GYI: 18)
Program ID: 140-16-11-116

Michael Reese Hospital/University of Illinois College of Medicine at Chicago Program
Sponsor: Michael Reese Hospital and Medical Center
Program Director: Dennis J Levinson, MD
Michael Reese Hospital
Dept of Med
2929 S Ellis Ave
Chicago, IL 60616-3900
Tel: 312 781-4113 Fax: 312 781-4178
E-mail: medresidency@michaelreese.com
Accred Length: 3 Years Program Size: 63 (GYI: 21)
Subspecialties: CD, END, HO
Program ID: 140-16-11-117

Ravenswood Hospital Medical Center Program
Sponsor: Ravenswood Hospital Medical Center
Program Director: Renee Schickler, MD
Ravenswood Hospital Med Ctr
Dept of Med
4500 N Winchester Ave
Chicago, IL 60640
Tel: 773 279-3165 Fax: 773 279-3100
E-mail: ravenswoodmd@rhmc.com
Accred Length: 3 Years Program Size: 31 (GYI: 12)
Program ID: 140-16-11-120

Rush-Presbyterian-St Luke’s Medical Center Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center
Program Director: Alan A Harris, MD
Rush-Presbyterian-St Luke’s Med Ctr
1653 W Congress Pkwy/901 Jones
Chicago, IL 60612
Tel: 312 942-6552 Fax: 312 942-5571
E-mail: alan_a_harris@rush.edu
Accred Length: 3 Years Program Size: 113 (GYI: 43)
Subspecialties: CCM, CD, END, GE, HO, IC, ICE, ID, IMG, MEP, PCC, RHU
Program ID: 140-16-11-121

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Holly J Humphrey, MD
Univ of Chicago Hospitals
5841 S Maryland Ave/MC 7082
Chicago, IL 60637-1470
Tel: 773 702-1865 Fax: 773 834-0464
E-mail: holly@medicine.bsd.uchicago.edu
Accred Length: 3 Years Program Size: 78 (GYI: 30)
Subspecialties: CCM, CD, END, GE, HO, IC, ICE, ID, IMG, MEP, PCC, RHU
Program ID: 140-16-11-123

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director: Linda G Lesky, MD
Univ of Illinois-Chicago
840 S Wood St
1027 CSB MC 707
Chicago, IL 60612-7823
Tel: 312 926-7408 Fax: 312 413-1343
E-mail: llesky@uic.edu
Accred Length: 3 Years Program Size: 106 (GYI: 40)
Subspecialties: CD, END, GE, HO, ID, IMG, MEP, PCC, RHU
Program ID: 140-16-21-124
Evanston

McCaw Medical Center of Northwestern University (Evanston) Program

Sponsor: Northwestern University Medical School

Evanston Hospital

Program Director:
Gregory W Rutecki, MD

Evanston Northwestern Healthcare
2650 Ridge Ave
Evanston, IL 60201-1781

Tel: 847 570-2510 Fax: 847 570-2906

Accred Length: 3 Years Program Size: 53 (GYJ: 29)
Program ID: 140-10-91-125

St Francis Hospital of Evanston Program

Sponsor: St Francis Hospital

Program Director:
Fred A Zac, MD

St Francis Hospital of Evanston
365 Ridge Ave
Evanston, IL 60202-3389

Tel: 847 316-6237 Fax: 847 316-3307
E-mail: johnadvocis@reskng.org

Accred Length: 3 Years Program Size: 55 (GYJ: 22)
Subspecialties: CD, HEM, ON
Program ID: 140-10-11-128

Maywood

Loyola University Program

Sponsor: Loyola University Medical Center
Edward J Hines Jr Veterans Affairs Hospital
MacNeal Memorial Hospital

Program Director:
Kevin P Simpson, MD

Loyola Univ Med Ctr
2160 S First Ave
Hldg 102 Rm 7611A
Maywood, IL 60153

Tel: 708 216-5859 Fax: 708 216-9456
E-mail: ksimpson@luc.edu

Accred Length: 3 Years Program Size: 99 (GYJ: 33)
Subspecialties: CD, END, GE, IC, IGE, ID, IMG, NGB, PCC, RHU
Program ID: 140-10-21-128

Melrose Park

Resurrection Medical Center (Westake) Program

Sponsor: Resurrection Medical Center

Westake Community Hospital

Program Director:
John E Martin, MD

Westake Hospital
1225 Lake St
Melrose Park, IL 60180

Tel: 708 938-7060 Fax: 708 938-7068
E-mail: westakehospital@worldnet.att.net

Accred Length: 3 Years Program Size: 41 (GYJ: 15)
Program ID: 140-10-11-1454

North Chicago

Finch University of Health Sciences/Chicago Medical School Program

Sponsor: Finch University of Health Sciences/Chicago Medical School

Mount Sinai Hospital Medical Center of Chicago
Veterans Affairs Medical Center (North Chicago)

Program Director:
Preston B Canaday Jr, MD

Finch Univ of Health Science-Chicago Med Sch
Dept of Med

5335 Green Bay Rd
North Chicago, IL 60064-5065

Tel: 847 578-3237 Fax: 847 578-8447
E-mail: cainadpy@finchcmn.edu

Accred Length: 3 Years Program Size: 68 (GYJ: 19)
Subspecialties: COM, CD, END, GE, ID, PUD
Program ID: 140-10-21-111

Oak Lawn

University of Illinois College of Medicine at Chicago/Christ Hospital Program

Sponsor: University of Illinois College of Medicine at Chicago

Christ Hospital and Medical Center

Program Director:
John E Talley, MD

Christ Hospital and Med Ctr
4440 W 95th St
319 South
Oak Lawn, IL 60453-4113

Tel: 708 345-5673 Fax: 708 345-5910
E-mail: John.Talley@advocatehealth.com

Accred Length: 3 Years Program Size: 68 (GYJ: 24)
Program ID: 140-10-21-129

Oak Park

West Suburban Hospital Medical Center Program

Sponsor: West Suburban Hospital Medical Center

Program Director:
Max L Harris, MD

West Suburban Hospital Med Ctr
Ste L-700
3 Erie Park
Oak Park, IL 60302

Tel: 708 783-6555 Fax: 708 783-6503
E-mail: amehradmejedi@yahoo.com

Accred Length: 3 Years Program Size: 23 (GYJ: 8)
Program ID: 140-10-21-467

Park Ridge

Lutheran General Hospital Program

Sponsor: Lutheran General Hospital

Program Director:
Marc S Fine, MD

Lutheran General Hospital
1775 W Dempster St
6 South
Park Ridge, IL 60068-1174

Tel: 847 723-1680 Fax: 847 723-5615

Accred Length: 3 Years Program Size: 58 (GYJ: 22)
Subspecialties: CD, GE, IMG
Program ID: 140-10-21-139

Peoria

University of Illinois College of Medicine at Peoria Program

Sponsor: University of Illinois College of Medicine at Peoria

OSF St Francis Medical Center

Program Director:
Richard D Harvey, MD

Univ of Illinois Coll of Med-Peoria
OSF St Francis-int Med
530 NE Glen Oak Ave
Peoria, IL 61637
Tel: 309 655-2700 Fax: 309 655-7732
E-mail: tmrezr@weeckmail.com

Accred Length: 3 Years Program Size: 7 (GYJ: 7)
Program ID: 140-10-21-811

Springfield

Southern Illinois University Program

Sponsor: Southern Illinois University School of Medicine

Memorial Medical Center
St John’s Hospital

Program Director:
Andrew J Varney, MD

Southern Illinois Univ Sch of Med
800 N Rutledge
PO Box 14956
Springfield, IL 62714-9636
Tel: 217 785-1010 Fax: 217 524-8156
E-mail: avareen@uismed.edu

Accred Length: 3 Years Program Size: 46 (GYJ: 20)
Subspecialties: END, GE, ID, PUD
Program ID: 140-10-21-192

Urbana

University of Illinois College of Medicine at Urbana Program

Sponsor: University of Illinois College of Medicine at Urbana

Carle Foundation Hospital

Provena Covenant Medical Center
Veterans Affairs Medical Center (Danville)

Program Director:
Robert W Kirby, MD

Univ of Illinois Coll of Med-Urbana
611 W Park St
Urbana, IL 61801
Tel: 217 398-3110 Fax: 217 398-0601
E-mail: kirbyj1@uiuc.edu

Accred Length: 3 Years Program Size: 32 (GYJ: 16)
Program ID: 140-10-21-450
Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine Clarion Indiana University Hospital Clarion Methodist Hospital of Indiana Clarion Riley Hospital for Children Richard L. Roudebush Veterans Affairs Medical Center William N Wlishard Memorial Hospital
Program Director:
Richard B Kohler, MD
Indiana Univ Sch of Med West Bldg Rm M200
1001 W 10th St
Indianapolis, IN 46202
Tel: 317 656-6260 Fax: 317 650-5667
E-mail: iwcside@iupui.edu
Accred Length: 3 Years Program Size: 16 (GY: 17)
Subspecialties: CD, EN, GE, HO, IC, ICE, ID, IMG, NEP, PCC, RHU
Program ID: 140-17-21-122

St Vincent Hospital and Health Care Center Program
Sponsor: St Vincent Hospital and Health Care Center
Program Director:
Robert M Lubitz, MD MPH
St Vincent Hospital and Health Services
2001 W 86th St
Indianapolis, IN 46260
Tel: 317 938-2172 Fax: 317 336-5599
E-mail: rmlubitz@stvincent.org
Accred Length: 3 Years Program Size: 16 (GY: 18)
Subspecialties: CD, EN, GE, HO, IC, ICE, ID, IMG, NEP, PCC, RHU
Program ID: 140-17-21-135

Muncie

Ball Memorial Hospital Program
Sponsor: Ball Memorial Hospital
Program Director:
J Matthew Neal, MD
Ball Memorial Hospital
2401 University Ave
Muncie, IN 47303
Tel: 765 747-1901 Fax: 765 747-0197
E-mail: jneal@bcrrml.com
Accred Length: 3 Years Program Size: 16 (GY: 8)
Subspecialties: ISM
Program ID: 140-17-11-196

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics Veterans Affairs Medical Center (Iowa City)
Program Director:
Janet A Schlichte, MD
Univ of Iowa Hospitals and Clinics
Dept of Internal Med
200 Hawkins Dr 1B233 GH
Iowa City, IA 52242-1081
Tel: 319 356-3004 Fax: 319 384-6583
E-mail: intmedres@uiowa.edu
Accred Length: 3 Years Program Size: 65 (GY: 27)
Subspecialties: CD, EN, GE, HO, ICE, ID, IMG, NEP, PCC, RHU
Program ID: 140-18-21-138

Kansas

Kansas City

University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
Bethany Medical Center
Dwight D Eisenhower Veterans Affairs Medical Center
University of Kansas Medical Center Veterans Affairs Medical Center (Kansas City)
Program Director:
Thomas D Dullas Jr, MD
Univ of Kansas Med Ctr
Dept of Med
3801 Rainbow Blvd
Kansas City, KS 66208-7300
Tel: 913 588-6560 Fax: 913 588-5906
E-mail: tdullas@kuans.edu
Accred Length: 3 Years Program Size: 57 (GY: 24)
Subspecialties: CD, EN, GE, HEM, HO, ID, IMG, NEP, OC, PCC, RHU
Program ID: 140-19-21-139

Wichita

University of Kansas (Wichita) Program
Sponsor: University of Kansas School of Medicine (Wichita)
Vetsers Affairs Medical Center (Wichita)
Via Christi Regional Medical Center-St Francis
Wesley Medical Center
Program Director:
Garold O Mims, MD
Dept of Int Med
1010 N Kansas
Wichita, KS 67214-3190
Tel: 316 263-2960 Fax: 316 295-1878
E-mail: hudson@kumc.edu
Accred Length: 3 Years Program Size: 40 (GY: 14)
Program ID: 140-19-21-140

Kentucky

Lexington

University of Kentucky Medical Center Program
Sponsor: University of Kentucky A B Chandler Medical Center
University of Kentucky Hospital Veterans Affairs Medical Center (Lexington)
Program Director:
Robert W Lightfoot, MD
Univ of Kentucky Coll of Med Internal Med Education Office
5511 Kentucky Clinic Bldg
Lexington, KY 40586-6034
Tel: 859 323-1000 Fax: 859 323-1197
Accred Length: 3 Years Program Size: 58 (GY: 21)
Subspecialties: CD, EN, GE, HO, IC, ID, IMG, NEP, PCC
Program ID: 140-20-21-141

Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine
University of Louisville Hospital Veterans Affairs Medical Center (Louisville)
Program Director:
Barbara K Roberts, MD
Univ of Louisville Ambulatory Care Bldg 3rd Fl Rm A3H02
500 S Jackson St
Louisville, KY 40292
Tel: 502 852-7041 Fax: 502 852-0666
E-mail: cereadeo@louisville.edu
Accred Length: 3 Years Program Size: 60 (GY: 25)
Subspecialties: CD, EN, GE, HO, IC, ICE, ID, IMG, NEP, PCC, RHU
Program ID: 140-20-31-142

Louisiana

Baton Rouge

Louisiana State University (Baton Rouge) Program
Sponsor: Earl K Long Medical Center
Baton Rouge General Medical Center
Program Director:
George R Karanuz, MD
Earl K Long Med Ctr
Dept of Int Med
5835 Airline Hwy
Baton Rouge, LA 70806-2488
Tel: 225 548-9998 Fax: 225 548-9998
E-mail: jmd worden@lshsc.edu
Accred Length: 3 Years Program Size: 33 (GY: 12)
Program ID: 140-21-21-147

Lafayette

Louisiana State University (Lafayette) Program
Sponsor: University Medical Center (Lafayette)
Program Director:
Leela Lakshmi Prasad, MD
Univ Med Ctr
2000 W Congress St
Lafayette, LA 70506
Tel: 318 331-6789 Fax: 318 331-6701
E-mail: intmed@umc.louisiana.edu
Accred Length: 3 Years Program Size: 24 (GY: 7)
Program ID: 140-21-11-144
<table>
<thead>
<tr>
<th>Program</th>
<th>Sponsor</th>
<th>Accreditation Details</th>
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<tbody>
<tr>
<td>New Orleans</td>
<td>Alton Ochsner Medical Foundation</td>
<td>Accred: 1 year, Length: 3 years, Sponsor: Alton Ochsner Medical Foundation, 3rd year, Tel: 504 648-2200, E-mail: <a href="mailto:ochsner@chtk.org">ochsner@chtk.org</a></td>
</tr>
<tr>
<td></td>
<td>University Medical Center of Louisiana</td>
<td>Accred: 1 year, Length: 3 years, Sponsor: University Medical Center of Louisiana, Tel: 318 473-3300, E-mail: <a href="mailto:medicalcenter@lumc.edu">medicalcenter@lumc.edu</a></td>
</tr>
<tr>
<td></td>
<td>Veterans Affairs Medical Center</td>
<td>Accred: 1 year, Length: 3 years, Sponsor: Veterans Affairs Medical Center, Tel: 504 586-3971, E-mail: <a href="mailto:johnho@helix.org">johnho@helix.org</a></td>
</tr>
<tr>
<td></td>
<td>Tulane University</td>
<td>Accred: 1 year, Length: 3 years, Sponsor: Tulane University, Tel: 504 861-5371, E-mail: <a href="mailto:medres@tulane.edu">medres@tulane.edu</a></td>
</tr>
<tr>
<td></td>
<td>Louisiana State University</td>
<td>Accred: 1 year, Length: 3 years, Sponsor: Louisiana State University, Tel: 504 862-7880, E-mail: <a href="mailto:mkafe@lsu.edu">mkafe@lsu.edu</a></td>
</tr>
<tr>
<td></td>
<td>Tulane University</td>
<td>Accred: 1 year, Length: 3 years, Sponsor: Tulane University, Tel: 504 861-5371, E-mail: <a href="mailto:medres@tulane.edu">medres@tulane.edu</a></td>
</tr>
<tr>
<td></td>
<td>LSU</td>
<td>Accred: 1 year, Length: 3 years, Sponsor: LSU, Tel: 318 675-0047, E-mail: <a href="mailto:lsu@lsuhsc.edu">lsu@lsuhsc.edu</a></td>
</tr>
<tr>
<td></td>
<td>LSU Medical Center</td>
<td>Accred: 1 year, Length: 3 years, Sponsor: LSU Medical Center, Tel: 504 861-5371, E-mail: <a href="mailto:medres@lsuhsc.edu">medres@lsuhsc.edu</a></td>
</tr>
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# Maine

<table>
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<th>Program</th>
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<tbody>
<tr>
<td>Portland</td>
<td>Maine Medical Center</td>
<td>Accred: 1 year, Length: 3 years, Sponsor: Maine Medical Center, Tel: 207 871-6751, E-mail: <a href="mailto:mainemed@mainemed.org">mainemed@mainemed.org</a></td>
</tr>
<tr>
<td></td>
<td>Veterans Affairs Medical Center</td>
<td>Accred: 1 year, Length: 3 years, Sponsor: Veterans Affairs Medical Center, Tel: 207 871-6788, E-mail: <a href="mailto:mainemed@mail.mmc.org">mainemed@mail.mmc.org</a></td>
</tr>
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# Maryland

<table>
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<tr>
<th>Program</th>
<th>Sponsor</th>
<th>Accreditation Details</th>
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<tbody>
<tr>
<td>Baltimore</td>
<td>Franklin Square Hospital Center</td>
<td>Accred: 1 year, Length: 3 years, Sponsor: Franklin Square Hospital Center, Tel: 410 550-0526, E-mail: <a href="mailto:rnrieger@jhmi.edu">rnrieger@jhmi.edu</a></td>
</tr>
<tr>
<td></td>
<td>Greater Baltimore Medical Center</td>
<td>Accred: 1 year, Length: 3 years, Sponsor: Greater Baltimore Medical Center, Tel: 410 225-8790, E-mail: <a href="mailto:baltimorehospital@jhmi.edu">baltimorehospital@jhmi.edu</a></td>
</tr>
<tr>
<td></td>
<td>Johns Hopkins University/Sinai Hospital of Baltimore</td>
<td>Accred: 1 year, Length: 3 years, Sponsor: Johns Hopkins University/Sinai Hospital of Baltimore, Tel: 410 550-0526, E-mail: <a href="mailto:baltimorehospital@jhmi.edu">baltimorehospital@jhmi.edu</a></td>
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# Johns Hopkins University

<table>
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<th>Program</th>
<th>Sponsor</th>
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<tbody>
<tr>
<td>Hospital</td>
<td>Johns Hopkins University School of Medicine</td>
<td>Accred: 1 year, Length: 3 years, Sponsor: Johns Hopkins University School of Medicine, Tel: 410 699-7037, E-mail: <a href="mailto:johnhopkins@jhmi.edu">johnhopkins@jhmi.edu</a></td>
</tr>
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# St. Agnes HealthCare Program

<table>
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<th>Program</th>
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<tr>
<td>Hospital</td>
<td>St. Agnes HealthCare</td>
<td>Accred: 1 year, Length: 3 years, Sponsor: St. Agnes HealthCare, Tel: 410 225-8790, E-mail: <a href="mailto:baltimorehospital@jhmi.edu">baltimorehospital@jhmi.edu</a></td>
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# Union Memorial Hospital Program

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<th>Program</th>
<th>Sponsor</th>
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<tbody>
<tr>
<td>Hospital</td>
<td>Union Memorial Hospital</td>
<td>Accred: 1 year, Length: 3 years, Sponsor: Union Memorial Hospital, Tel: 410 368-3220, E-mail: <a href="mailto:unionmemorialhospital@jhmi.edu">unionmemorialhospital@jhmi.edu</a></td>
</tr>
</tbody>
</table>

Graduate Medical Education Directory 2001-2002

636
### Massachusetts

#### Boston

**Beth Israel Deaconess Medical Center Program**  
Sponsor: Beth Israel Deaconess Medical Center  
Program Director: Jess Mandel, MD  
Program Location: 390 Brookline Ave, Boston, MA 02215  
Tel: 617 667-8675  
Fax: 617 667-6821  
Accredited Length: 3 Years  
Program Size: 160  
Subspecialties: CD, END, GE, HO, IC, ICE, IM, NEP, PCC, RHU  
ID: 140-24-21-162

**Boston University Medical Center Program**  
Sponsor: Boston Medical Center  
Program Director: David L Battinelli, MD  
Program Location: 80 E Concord St/Evans 124, Boston, MA 02118-2393  
Tel: 617 638-6500  
Fax: 617 638-6501  
E-mail: internalmed.boston@bmc.org  
Accredited Length: 3 Years  
Program Size: 160  
Subspecialties: CD, END, GE, HO, IC, ICE, IM, NEP  
ID: 140-24-21-104

**Brigham and Women's Hospital Program**  
Sponsor: Brigham and Women's Hospital  
Program Location: 75 Francis St, Boston, MA 02115  
Tel: 617 732-5775  
Fax: 617 583-6190  
E-mail: withcareco@partners.org  
Accredited Length: 3 Years  
Program Size: 160  
Subspecialties: CD, END, GE, HO, IC, ICE, IM, NEP, ON, PCC, RHU  
ID: 140-24-21-172

**Carney Hospital Program**  
Sponsor: Carney Hospital  
Program Location: 2100 Dorchester Ave, Boston, MA 02124-5666  
Tel: 617 296-4032, ext 2765  
Fax: 617 296-1547  
E-mail: mbarza@echos.org  
Accredited Length: 3 Years  
Program Size: 20  
ID: 140-24-11-166

### New England Medical Center Hospitals Program

Sponsor: New England Medical Center Hospitals  
Program Director: Richard I Kopelman, MD  
Program Location: 760 Washington St/Box 21, Boston, MA 02111  
Tel: 617 636-5394  
Fax: 617 636-7119  
E-mail: rkopenman@neihsln.org  
Accredited Length: 3 Years  
Program Size: 66  
Subspecialties: CD, EN, GE, HO, IC, ICE, ID, NEP, PCC, RHU  
ID: 140-24-21-171

#### St Elizabeth's Medical Center of Boston Program

Sponsor: St Elizabeth's Medical Center of Boston  
Program Director: Kenneth F MacDowell, MD  
Program Location: 129 Cambridge St, Boston, MA 02135  
Tel: 617 789-3548  
Fax: 617 789-3993  
E-mail: med_ed@semc.org  
Accredited Length: 3 Years  
Program Size: 54  
Subspecialties: CD, GE, HEM, HO, ON, PCC  
ID: 140-24-21-173

#### Burlington Lhey Clinic Program

Sponsor: Lhey Clinic  
Program Director: Guy T Napolitano, MD  
Program Location: 41 Mall Rd, Burlington, MA 01805  
Tel: 781 774-5700  
Accredited Length: 3 Years  
Program Size: 42  
Subspecialties: IC  
ID: 140-24-31-611

#### Cambridge Cambridge Hospital/Cambridge Health Alliance Program

Sponsor: Cambridge Hospital/Cambridge Health Alliance  
Program Director: Richard J Pels, MD  
Program Location: 1495 Cambridge St, Cambridge, MA 02139  
Tel: 617 665-1021  
Fax: 617 665-1671  
E-mail: lmcco@challiance.org  
Accredited Length: 3 Years  
Program Size: 24  
ID: 140-24-11-175

#### Mount Auburn Hospital Program

Sponsor: Mount Auburn Hospital  
Program Director: Eric M Pilint, MD  
Program Location: 330 Mount Auburn St, Cambridge, MA 02218  
Tel: 617 499-5100  
Fax: 617 499-5593  
Accredited Length: 3 Years  
Program Size: 42  
ID: 140-24-11-176
Accredited Programs in Internal Medicine

Framingham
MetroWest Medical Center Program
Sponsor: MetroWest Medical Center-Framingham Union Hospital
Program Director: Thomas L. Treasurewall, MD
MetroWest Med Ctr
155 Lincoln St
Framingham, MA 01702
Tel: 508 285-1572 Fax: 508 872-4704
E-mail: jody_collins@mwmc.com
Accredited Length: 3 Years Program Size: 36 (GYI: 36) Program ID: 140-24-21-177

Newton Lower Falls
Newton-Wellesley Hospital Program
Sponsor: Newton-Wellesley Hospital
Program Director: Louis J. Kiley, MD
Newton-Wellesley Hospital
2041 Washington St
Newton Lower Falls, MA 02462
Tel: 617 243-6701 E-mail: med.wilms@nwh.org
Accredited Length: 3 Years Program Size: 30 (GYI: 16) Program ID: 140-24-11-178

Pittsfield
Berkshire Medical Center Program
Sponsor: Berkshire Medical Center
Program Director: A. Gray Elliott, MD
Berkshire Med Ctr
725 North St
Pittsfield, MA 01201
Tel: 413 447-2088 E-mail: bmcdmedmed@bmc.org
Accredited Length: 3 Years Program Size: 34 (GYI: 14) Program ID: 140-24-11-179

Salem
Salem Hospital Program
Sponsor: Salem Hospital
Program Director: Wayne M Trubbin, MD
Salem Hospital
81 Highland Ave
Salem, MA 01970
Tel: 978 386-6312 E-mail: trebbin@nymcpartners.org
Accredited Length: 3 Years Program Size: 30 (GYI: 9) Program ID: 140-24-12-180

Springfield
Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director: Kevin W. Hinchenz, MD
Baystate Med Ctr
Dept of Int Med 25370
750 Chestnut St
Springfield, MA 01199
Tel: 413 794-1143 Fax: 413 794-9075 E-mail: kevin.hinchenz@bsah.org
Accredited Length: 3 Years Program Size: 54 (GYI: 18) Program ID: 140-24-11-181

Worcester
St Vincent Hospital Program
Sponsor: St Vincent Hospital
Program Director: Joel H Popkin, MD
Dept of Med
St Vincent Hospital at Worcester
20 Worcester Center Blvd
Worcester, MA 01605-1200
Tel: 508 763-8208 Fax: 508 763-9769 E-mail: martha.wright3@stvhealth.com
Accredited Length: 3 Years Program Size: 56 (GYI: 25) Subspecialties: CD, END, GE, HO, IC, ID, NEP, PCC, RHU
Program ID: 140-24-11-183

University of Massachusetts Program
Sponsor: University of Massachusetts Medical School UMass Memorial Health Care (University Campus)
Program Director: Richard M Forster, MD
Univ of Massachusetts Med Sch
Dept of Med
55 Lake Ave N
Worcester, MA 01655
Tel: 508 856-2173 Fax: 508 856-5781
E-mail: forsterr@ummc.org
Accredited Length: 3 Years Program Size: 32 (GYI: 45) Subspecialties: CCM, CD, END, GE, HO, IC, ICE, ID, NEP, PUD, RHU
Program ID: 140-24-21-184

Michigan
Ann Arbor
St Joseph Mercy Hospital Program
Sponsor: St Joseph Mercy Health System
Program Director: Theresa E Vettese, MD
St Joseph Mercy Hospital
5333 McCauley Dr/BB-3000
PO Box 955
Ann Arbor, MI 48106-9070
Tel: 734 712-3935 Fax: 734 712-5983
Accredited Length: 3 Years Program Size: 40 (GYI: 20) Program ID: 140-24-19-198

University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers Veterans Affairs Medical Center (Ann Arbor)
Program Director: John Del Valle, MD
Univ of Michigan Health System
3110 T10505/0989
1500 E Medical Center Dr
Ann Arbor, MI 48109-0989
Tel: 734 936-4430 Fax: 734 936-7024
Accredited Length: 3 Years Program Size: 111 (GYI: 37) Subspecialties: CD, END, GE, HO, IC, ICE, ID, IMG, NEP, PCC, RHU
Program ID: 140-25-21-197

Dearborn
Oakwood Hospital Program
Sponsor: Oakwood Hospital
Program Director: Wald I. Hark, MD
Oakwood Hospital and Med Ctr
13101 Oakwood Blvd
Med Ed
Dearborn, MI 48124
Tel: 313 593-7796 Fax: 313 436-3707 E-mail: medres@oakwood.org
Accredited Length: 3 Years Program Size: 31 (GYI: 12) Program ID: 140-25-31-198

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Eric J. Scher, MD
Henry Ford Hospital
2790 W Grand Blvd
Detroit, MI 48202
Tel: 313 916-1888 Fax: 313 916-1294 E-mail: etiampl@hfhs.org
Accredited Length: 3 Years Program Size: 105 (GYI: 34) Subspecialties: CD, END, GE, HO, IC, ID, NEP, PCC, RHU
Program ID: 140-25-11-199

St John Hospital and Medical Center Program
Sponsor: St John Hospital and Medical Center
Program Director: Louis D. Sarovolatz, MD
St John Hospital and Med Ctr
22101 Motros Rd
Detroit, MI 48216
Tel: 313 843-8737 Fax: 313 843-7840 E-mail: sue.moyihnan@stjohn.org
Accredited Length: 3 Years Program Size: 36 (GYI: 12) Subspecialties: CD, ID, NEP
Program ID: 140-25-11-191

Wayne State University/Detroit Medical Center (Grace Hospital) Program
Sponsor: Wayne State University/Detroit Medical Center Detroit Receiving Hospital and University Health Center Sinai-Grace Hospital
Program Director: Mohamed S Siddiqui, MD
Sinai-Grace Hospital
6071 W Outer Dr
Detroit, MI 48236
Tel: 313 966-4070 Fax: 313 966-1738 E-mail: mshiddqi@scmc.org
Accredited Length: 3 Years Program Size: 48 (GYI: 16) Program ID: 140-25-21-606

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center Detroit Receiving Hospital and University Health Center Harper Hospital John D Dingell Dept Veterans Affairs Medical Ctr (Detroit)
Program Director: Ernest Yocet, MD PhD
Wayne State Univ-Detroit Med Ctr
4201 St Antoine/2E-UHC
Detroit, MI 48201-2022
Tel: 313 745-6986 Fax: 313 745-4062 E-mail: intmedres@intmed.wayne.edu
Accredited Length: 3 Years Program Size: 105 (GYI: 32) Subspecialties: CCM, CD, END, GE, HEM, IC, ID, IMG, NEP, PCC, RHU
Program ID: 140-25-31-194

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Graduate Medical Education Directory 2001-2002
East Lansing
Michigan State University Program
Sponsor: Michigan State University College of Human Medicine
Ingham Regional Medical Center
Michigan State University Clinical Center
Sparrow Hospital
Program Director: Michael H Zaroukian, MD
2391 Clinical Ctr
Michigan State Univ
East Lansing, MI 48834-1313
Tel: 517 353-6400  Fax: 517 432-2769
E-mail: zaroukia@msu.edu
Accred Length: 3 Years Program Size: 30 (GYI: 10)
Subspecialties: CD, GE, REM, HO, ON
Program ID: 140-25-21-196

Kalamazoo
Kalamazoo Center for Medical Studies/Michigan State University Program
Sponsor: Kalamazoo Center for Medical Studies
Bronson Methodist Hospital
Program Director: Mark E Loeblme, MD
Michigan State Univ-Kalamazoo Ctr for Med Studies
Dept of Int Med
1000 Oakland Dr
Kalamazoo, MI 49008-1294
Tel: 616 337-6320  Fax: 616 337-6324
E-mail: internalmedicine@kcms.msu.edu
Accred Length: 3 Years Program Size: 27 (GYI: 9)
Program ID: 140-25-21-199

Flint
Hurley Medical Center/Michigan State University Program
Sponsor: Hurley Medical Center
Program Director: Barbara A McIntosh, MD
Flint Med Ctr
Two Hurley Plaza/St 212
 Flint, MI 48503-5985
Tel: 810 257-9868  Fax: 810 762-7265
Accred Length: 3 Years Program Size: 30 (GYI: 10)
Program ID: 140-25-31-198

McLaren Regional Medical Center/Michigan State University Program
Sponsor: McLaren Regional Medical Center
Program Director: Susan J Smith, MD
McLaren Regional Med Ctr-Michigan State Univ
Dept of Int Med
401 S Ballenger Hwy
Flint, MI 48502-3665
Tel: 810 242-9166  Fax: 810 342-3660
E-mail: dawnh@mclaren.org
Accred Length: 3 Years Program Size: 39 (GYI: 12)
Program ID: 140-25-21-471

Grand Rapids
Grand Rapids Medical Education and Research Center/Michigan State University Program
Sponsor: Grand Rapids Medical Education and Research Center
Spectrum Health-Downtown Campus
Spectrum Health-East Campus
St Mary's Medical Center
Program Director: John B O'Donnell, MD
21 Michigan Ave/Site 439
Grand Rapids, MI 49503
Tel: 616 381-3776  Fax: 616 381-3130
Accred Length: 3 Years Program Size: 35 (GYI: 10)
Program ID: 140-25-31-198

Saginaw
Saginaw Cooperative Hospitals Program
Sponsor: Saginaw Cooperative Hospitals Inc
Covenant HealthCare System-Harrison Campus
Covenant Medical Center
St Mary's Medical Center
Program Director: Sebastian Gedigal, MD
Saginaw Cooperative Hospitals
1000 Houghton Ave
Saginaw, MI 48602
Tel: 517 863-6026  Fax: 517 863-6080
E-mail: teasini@pilot.msu.edu
Accred Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 140-25-31-202

Southfield
Providence Hospital and Medical Centers Program
Sponsor: Providence Hospital and Medical Centers
Program Director: Neil A Rasmuj, MD
Providence Hospital
16001 W Nine Mile Rd
Southfield, MI 48076-4818
Tel: 248 424-3154  Fax: 248 424-3320
E-mail: info@providence-hospital.org
Accred Length: 3 Years Program Size: 30 (GYI: 10)
Subspecialties: CD, GE, CV
Program ID: 140-25-31-203

Minnesota

Minneapolis
Abbott-Northwestern Hospital Program
Sponsor: Abbott-Northwestern Hospital/Allina Health System
Program Director: Terry K Roskosh, MD
Abbott-Northwestern Hospital
Grad Med Educ Office (11155)
900 28th St
Minneapolis, MN 55407-3790
Tel: 612 883-5766  Fax: 612 863-4144
E-mail: aklikhna@allina.com
Accred Length: 3 Years Program Size: 10 (GYI: 10)
Program ID: 140-38-31-204

Hennepein County Medical Center Program
Sponsor: Hennepin County Medical Center
Program Director: Morris Davidman, MD
Hennepin County Med Ctr
Internal Med Education #584
701 Park Ave
Minneapolis, MN 55415
Tel: 612 347-2702  Fax: 612 904-4577
E-mail: teresa.wolfer@co.hennepin.mn.us
Accred Length: 3 Years Program Size: 58 (GYI: 20)
Subspecialties: CC, IM, BHI
Program ID: 140-26-31-207

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Regions Hospital
Veterans Affairs Medical Center (Minneapolis)
Program Director: Kathleen V Watson, MD
Univ of Minnesota
Dept of Med Box 284
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612 624-6091  Fax: 612 625-3238
E-mail: watso010@umn.edu
Accred Length: 3 Years Program Size: 51 (GYI: 27)
Subspecialties: CC, CD, RD, GE, HO, IC, ICE, ID,
IM, NEP, PCC, PUD, BHI
Program ID: 140-26-31-206

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director: Henry J Schultz, MD
Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW/Siebens 6
Rochester, MN 55905
Tel: 507 284-1477  Fax: 507 284-1249
E-mail: schultz.henry@mayo.edu
Accred Length: 3 Years Program Size: 144 (GYI: 48)
Subspecialties: CC, CD, EN, GE, HO, IC, ICE, ID,
IM, NEP, PCC, PUD, BHI
Program ID: 140-26-21-208

Graduate Medical Education Directory 2001-2002
Mississippi

Jackson

University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine University Hospital and Clinics Veterans Affairs Medical Center (Jackson)
Program Director: Shirley Schlesinger, MD
University Hospital, Dept of Med
2500 N State St
Jackson, MS 39216-4506
Tel: 601 894-6840 Fax: 601 894-6604
E-mail: nyoungblood@medicine.umsmed.edu
Accred Length: 3 Years Program Size: 50 (GY: 19) Subspecialties: CD, END, GE, HO, ID, NEP, ON, PCC, PUD 
Program ID: 140-27-21-209

Keesler AFB

Keesler Medical Center Program
Sponsor: Keesler Medical Center
Program Director: Mathew T Carpenter, MD
81st MDOS/GOM
301 Fisher St/Rm 1A132 Keesler AFB, MS 39504-5510
Tel: 228 377-6607 Fax: 228 377-8060
E-mail: matthew.carpenter@keesler.af.mil
Accred Length: 3 Years Program Size: 30 (GY: 10)
Program ID: 140-27-13-061

US Armed Services Program

Missouri

Chesterfield

St Luke's Hospital Program
Sponsor: St Luke's Hospital
St Louis ConnectCare
Program Director: Leon R Robison, MD
222 S Woods Mill Rd/Ste 760N
St Louis, MO 63107
Tel: 314 205-6040 Fax: 314 434-9593
E-mail: mlklob@stlconnectcare.com
Accred Length: 3 Years Program Size: 30 (GY: 13)
Program ID: 140-28-21-210

Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Harry S Truman Memorial Veterans Hospital University Hospitals and Clinics
Program Director: Charles S Brooks, MD
Univ of Missouri-Columbia
MAB06 Internal Medicine
One Hospital Dr
Columbia, MO 65212
Tel: 573 882-6168 Fax: 573 882-5690
E-mail: IM_HOUSE@health.missouri.edu
Accred Length: 3 Years Program Size: 50 (GY: 20) Subspecialties: CD, END, GE, HO, ID, NEP, PCC, BHU
Program ID: 140-28-21-210

Kansas City

University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
St Luke's Hospital
Truman Medical Center
Program Director: David Samberger, MD
Univ of Missouri-Kansas City Sch of Med Internal Medicine Residency
2411 Holmes St
Kansas City, MO 64108
Tel: 816 891-6212 Fax: 816 891-6209
E-mail: intmed@umkc.edu
Accred Length: 3 Years Program Size: 55 (GY: 24) Subspecialties: CD, END, GE, HO, IC, ICE, ID, NEP, PCC, PUD
Program ID: 140-28-31-214

St Louis

Forest Park Hospital Program
Sponsor: Forest Park Hospital Program Director: M R Hill, MD
Forest Park Hospital
6150 Oakland Ave
St Louis, MO 63139-3927
Tel: 314 768-3906 Fax: 314 768-6362
E-mail: bob.hillmd@fnpemhealth.com
Accred Length: 3 Years Program Size: 26 (GY: 12)
Program ID: 140-28-11-216

St John's Mercy Medical Center Program
Sponsor: St John's Mercy Medical Center
Program Director: Patrick H Henry, MD
Dept of Int Med
631 S New Ballas Rd
St Louis, MO 63141-8277
Tel: 314 569-6959 Fax: 314 569-6272
Accred Length: 3 Years Program Size: 7 (GY: 7)
Program ID: 140-28-31-217

St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
St Louis University Hospital
Veterans Affairs Medical Center (St Louis)
Program Director: Paul G Schmitz, MD
St Louis Univ Sch of Med Dept of Int Med
1462 S Grand Blvd
St Louis, MO 63104
Tel: 314 577-9702 Fax: 314 368-5108
E-mail: robin@slu.edu
Accred Length: 3 Years Program Size: 96 (GY: 20) Subspecialties: CCM, CD, END, GE, HO, IC, ID, IMG, NEP, PCC, PUD
Program ID: 140-28-25-218

St Mary's Health Center Program
Sponsor: St Mary's Health Center
Program Director: Morey Gardner, MD
St Mary's Health Ctr
6420 Clayton Rd
St Louis, MO 63117
Tel: 314 768-8800 Fax: 314 768-7101
E-mail: Kelleymueller@ssmhc.com
Accred Length: 3 Years Program Size: 26 (GY: 12)
Program ID: 140-29-11-220

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital Barnes-Jewish Hospital (South Campus)
Program Director: Daniel M Goodenberger, MD
Washington Univ Sch of Med
660 S Euclid Ave
Box 8121
St Louis, MO 63110
Tel: 314 362-6060 Fax: 314 747-1050
E-mail: winitmed@imgate.wustl.edu
Accred Length: 3 Years Program Size: 155 (GY: 59) Subspecialties: CD, END, GE, HO, IC, ICE, ID, NEP, PCC, PUD
Program ID: 140-28-21-215

Washington University/B-JH/SLCH Consortium Program A
Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital (South Campus)
Program Director: Daniel M Goodenberger, MD
Washington Univ Sch of Med
Box 8121
660 S Euclid Ave
St Louis, MO 63110
Tel: 314 362-6060 Fax: 314 747-1050
E-mail: winitmed@imgate.wustl.edu
Accred Length: 3 Years Program Size: 55 (GY: 29) Subspecialties: CD, IMG, NEP
Program ID: 140-28-21-220

Nebraska

Omaha

Creighton University Program
Sponsor: Creighton University School of Medicine
Tenet St Joseph Hospital at Creighton Unv Medical Center
Veterans Affairs Medical Center (Omaha)
Program Director: Robert W Dunlay, MD
Creighton Univ
601 N 30th St/St Ste 5650
Omaha, NE 68101
Tel: 402 280-4205 Fax: 402 280-4158
E-mail: resapp@creighton.edu
Accred Length: 3 Years Program Size: 53 (GY: 21) Subspecialties: CD, ID, PCC, PUD
Program ID: 140-30-21-222

University of Nebraska Program
Sponsor: Nebraska Health System
Veterans Affairs Medical Center (Omaha)
Program Director: James B O'Dell, MD
Univ of Nebraska Med Ctr
Dept of Int Med Education Office
906055 Nebraska Med Ctr
Omaha, NE 68198-3055
Tel: 402 559-6488 Fax: 402 559-6114
E-mail: smalololy@unmc.edu
Accred Length: 3 Years Program Size: 45 (GY: 19) Subspecialties: CD, END, GE, HO, PCC
Program ID: 140-30-21-224
### Nevada
**Las Vegas**
**University of Nevada (Las Vegas) Program**
Sponsor: University of Nevada School of Medicine  
University Medical Center of Southern Nevada  
Program Director:  
E-mail:  
Accred Length: 3 Years  
Program Size: (GYJ: 3)  
Program ID: 140-31-21-225

### Maryland
**Atlantic City Medical Center Program**
Sponsor: Atlantic City Medical Center  
Program Director:  
Accred Length: 3 Years  
Program Size: 27  
Program ID: 140-31-31-220

### New Hampshire
**Newark**
**New Jersey Medical School (Newark) Program**  
Program Director:  
E-mail:  
Accred Length: 3 Years  
Program Size: (GYJ: 20)  
Program ID: 140-31-31-221

### South Dakota
**Dakota Wesleyan University (Sioux Falls) Program**
Sponsor: Dakota Wesleyan University  
Program Director:  
Accred Length: 3 Years  
Program Size: (GYJ: 10)  
Program ID: 140-31-21-225

### Nebraska
**University of Nebraska Medical Center (Lincoln) Program**  
Program Director:  
E-mail:  
Accred Length: 3 Years  
Program Size: (GYJ: 20)  
Program ID: 140-31-31-221

### New York
**University of Rochester Medical Center (Rochester) Program**
Sponsor: University of Rochester  
Program Director:  
E-mail:  
Accred Length: 3 Years  
Program Size: (GYJ: 10)  
Program ID: 140-31-21-225

### Ontario
**University of Western Ontario (London) Program**
Sponsor: University of Western Ontario  
Program Director:  
E-mail:  
Accred Length: 3 Years  
Program Size: (GYJ: 20)  
Program ID: 140-31-31-221

### Pennsylvania
**University of Pittsburgh (Pittsburgh) Program**
Sponsor: University of Pittsburgh  
Program Director:  
E-mail:  
Accred Length: 3 Years  
Program Size: (GYJ: 10)  
Program ID: 140-31-21-225

### Tennessee
**University of Tennessee Medical Center (Knoxville) Program**
Sponsor: University of Tennessee  
Program Director:  
E-mail:  
Accred Length: 3 Years  
Program Size: (GYJ: 10)  
Program ID: 140-31-21-225

### Texas
**Texas A&M University (College Station) Program**
Sponsor: Texas A&M University  
Program Director:  
E-mail:  
Accred Length: 3 Years  
Program Size: (GYJ: 10)  
Program ID: 140-31-21-225

### Washington
**University of Washington (Seattle) Program**
Sponsor: University of Washington  
Program Director:  
E-mail:  
Accred Length: 3 Years  
Program Size: (GYJ: 10)  
Program ID: 140-31-21-225

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**Accredited Programs in Internal Medicine**

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**Camden**
**UMDNJ-Robert Wood Johnson Medical School (Camden) Program**  
Sponsor: UMDNJ-Robert Wood Johnson Medical School  
Program Director:  
E-mail:  
Accred Length: 3 Years  
Program Size: (GYJ: 10)  
Program ID: 140-31-21-225

**Englewood**
**Mount Sinai School of Medicine (Englewood) Program**  
Sponsor: Mount Sinai School of Medicine  
Program Director:  
E-mail:  
Accred Length: 3 Years  
Program Size: (GYJ: 10)  
Program ID: 140-31-21-225

**Jersey City**
**Mount Sinai School of Medicine (Jersey City) Program**  
Sponsor: Mount Sinai School of Medicine  
Program Director:  
E-mail:  
Accred Length: 3 Years  
Program Size: (GYJ: 10)  
Program ID: 140-31-21-225

**Livingston**
**St Barnabas Medical Center Program**  
Sponsor: St Barnabas Medical Center  
Program Director:  
E-mail:  
Accred Length: 3 Years  
Program Size: (GYJ: 10)  
Program ID: 140-31-21-225

**Long Branch**
**Monmouth Medical Center Program**  
Sponsor: Monmouth Medical Center  
Program Director:  
E-mail:  
Accred Length: 3 Years  
Program Size: (GYJ: 10)  
Program ID: 140-31-21-225

---

**Montclair**
**Atlantic Health System/Mountainside Hospital Program**  
Sponsor: Atlantic Health System  
Program Director:  
E-mail:  
Accred Length: 3 Years  
Program Size: (GYJ: 10)  
Program ID: 140-31-21-225

---

**Morristown**
**Atlantic Health System/Morristown Memorial Hospital Program**  
Sponsor: Atlantic Health System  
Program Director:  
E-mail:  
Accred Length: 3 Years  
Program Size: (GYJ: 10)  
Program ID: 140-31-21-225

---

**Neptune**
**Jersey Shore Medical Center Program**  
Sponsor: Jersey Shore Medical Center  
Program Director:  
E-mail:  
Accred Length: 3 Years  
Program Size: (GYJ: 10)  
Program ID: 140-31-21-225

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**Newark**
**Newark Beth Israel Medical Center Program**  
Sponsor: Newark Beth Israel Medical Center  
Program Director:  
E-mail:  
Accred Length: 3 Years  
Program Size: (GYJ: 10)  
Program ID: 140-31-21-225

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**UMDNJ-New Jersey Medical School Program**  
Sponsor: UMDNJ-New Jersey Medical School  
Program Director:  
E-mail:  
Accred Length: 3 Years  
Program Size: (GYJ: 10)  
Program ID: 140-31-21-225

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**Graduate Medical Education Directory 2001-2002**  
641
Accredited Programs in Internal Medicine

Paterson
St Joseph’s Hospital and Medical Center Program
Sponsor: St Joseph’s Hospital and Medical Center
Program Director: Richard A Gleckman, MD
St Joseph’s Hospital and Med Ctr
705 Main St
Paterson, NJ 07503
Tel: 973 754-2476, ext 2431 Fax: 973 754-2076
Accred Length: 3 Years Program Size: 43 (GY: 15)
Program ID: 140-33-21-522

Perth Amboy
Raritan Bay Medical Center Program
Sponsor: Raritan Bay Medical Center-Perth Amboy Division
Program Director: Parthiendu Sen, MD
Raritan Bay Med Ctr-Perth Amboy Div
550 New Brunswick Ave
Perth Amboy, NJ 08861-3685
Tel: 908 324-5080 Fax: 908 324-4960
Accred Length: 3 Years Program Size: 26 (GY: 9)
Program ID: 140-33-21-406

Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School Medical Center at Piscataway
Robert Wood Johnson University Hospital
Program Director: Nayan K Kothari, MD
Robert Wood Johnson Med Sch
One Robert Wood Johnson Pk/PO Box 1
New Brunswick, NJ 08903-0010
Tel: 732 238-7742 Fax: 732 238-7127
E-mail: rwjbj-medres@umdnj.edu
Accred Length: 3 Years Program Size: 106 (GY: 35)
Subspecialties: CD, END, GE, OB, ID, NEP, PCC, RHU
Program ID: 140-33-21-243

Plainfield
Muhlenberg Regional Medical Center Program
Sponsor: Muhlenberg Regional Medical Center
Program Director: Francis L Griffin, MD
Muhlenberg Regional Med Ctr
Park Ave and Randolph Rd
Plainfield, NJ 07061
Tel: 908 668-2865 Fax: 908 668-2814
E-mail: meded@lnjersey.com
Accred Length: 3 Years Program Size: 28 (GY: 9)
Program ID: 140-33-11-244

South Orange
Seton Hall University School of Graduate Medical Education Program
Sponsor: Seton Hall University School of Graduate Medical Education
St Elizabeth Hospital
St Joseph’s Hospital and Medical Center
St Michael’s Medical Center (Cathedral Health Services, Inc)
Program Director: Ernest E Federici, MD
Dept of Medicine
225 Williamson St
Elizabeth, NJ 07207
Tel: 908 527-8587 Fax: 908 551-7830
E-mail: intmed@suoh.org
Accred Length: 3 Years Program Size: 83 (GY: 28)
Subspecialties: CCM, CD, END, GE, HEM, IC, ID, ON, PUD, RHU
Program ID: 140-33-21-498

Summit
Atlantic Health System/Overlook Hospital Program
Sponsor: Atlantic Health System
Overlook Hospital
Program Director: Douglas Ritter, MD
Overlook Hospital
99 Beaumont Ave
PO Box 210
Summit, NJ 07901-0220
Tel: 908 522-2868 Fax: 908 522-0894
E-mail: paurielle.kaggs@oh.aves.org
Accred Length: 3 Years Program Size: 24 (GY: 8)
Program ID: 140-33-11-245

Trenton
Capital Health System-Fuld Campus Program
Sponsor: Capital Health System-Fuld Campus
Program Director: Martin J Glynn, MD
Capital Health System-Fuld Campus
750 Brunswick Ave
Trenton, NJ 08638-4143
Tel: 609 994-8001 Fax: 609 994-5038
E-mail: mglynn@chsrj.org
Accred Length: 3 Years Program Size: 20 (GY: 6)
Program ID: 140-33-21-216

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
University of New Mexico Health Sciences
Veterans Affairs Medical Center (Albuquerque)
Program Director: Ann Gatesby, MD
Univ of New Mexico Sch of Med
Dept of Int Med
2211 Lomas Blvd NE/ACC
Albuquerque, NM 87112-5271
Tel: 505 272-6331 Fax: 505 272-6425
E-mail: pmcbride@salud.unm.edu
Accred Length: 3 Years Program Size: 25 (GY: 26)
Subspecialties: CCM, CD, END, GE, HEM, ID, IMG, NEP, ON, PCC, RHU
Program ID: 140-33-21-247

New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Veterans Affairs Medical Center (Albany)
Program Director: Alwin P Steinmann, MD
Albany Med Ctr
Medicine Education Office/MG-17
47 New Scotland Ave
Albany, NY 12208
Tel: 518 262-5377 Fax: 518 262-5873
E-mail: Steinmannal@ancu.ce
Accred Length: 3 Years Program Size: 63 (GY: 20)
Subspecialties: CD, END, GE, HEM, ID, IMG, NEP, ON, PCC, RHU
Program ID: 140-33-31-248

Bronx
Albert Einstein College of Medicine (Jacobi) Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Montefiore Medical Center-Weiler Hospital
Program Director: Steve C Martin, MD
Albert Einstein Coll of Med-Jacobi Med Ctr
Dept of Internal Med
140 Pelham Pkwy S
Bronx, NY 10461
Tel: 718 818-6640 Fax: 718 818-7460
E-mail: medicine@jacobsmed.org
Accred Length: 3 Years Program Size: 100 (GY: 38)
Program ID: 140-33-31-021

Albert Einstein College of Medicine (Montefiore) Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiler Hospital
North Central Bronx Hospital
Program Director: Joan I Casey, MD
Montefiore Medical Ctr
Dept of Medicine
111 E 180th St
Bronx, NY 10457
Tel: 718 920-6667 Fax: 718 920-5100
E-mail: jcasey@wecon.yu
Accred Length: 3 Years Program Size: 148 (GY: 61)
Subspecialties: CCM, CD, END, GE, HEM, HO, ICE, ID, IMG, NEP, ON, PCC, RHU
Program ID: 140-33-21-287

Bromx-Lebanon Hospital Center Program
Sponsor: Bronx-Lebanon Hospital Center
Program Director: Sridhar S Chilumuri, MD
Bronx-Lebanon Hospital Ctr
1660 Grand Concourse/6th Fl
Bronx, NY 10457
Tel: 718 618-5812 Fax: 718 618-5001
E-mail: Schillmurt@lisbx.com
Accred Length: 3 Years Program Size: 90 (GY: 30)
Subspecialties: CD, GE, NEP, PUD
Program ID: 140-33-11-263

Graduate Medical Education Directory 2001-2002
<table>
<thead>
<tr>
<th>Program Name</th>
<th>Sponsor</th>
<th>Program Director</th>
<th>Accred Length</th>
<th>Program Size</th>
<th>Subspecialties</th>
<th>E-mail</th>
<th>Fax</th>
<th>Program ID</th>
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</thead>
<tbody>
<tr>
<td>Lincoln Medical and Mental Health Center Program</td>
<td>Lincoln Medical and Mental Health Center</td>
<td>Anika Sew, MD</td>
<td>3 Years</td>
<td>32</td>
<td>CCM, END</td>
<td><a href="mailto:info@lmmhc.com">info@lmmhc.com</a></td>
<td>718 337-5168</td>
<td>140-33-21-470</td>
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<tr>
<td>Mount Sinai School of Medicine (Bronx) Program</td>
<td>Mount Sinai School of Medicine</td>
<td>Mark A Korsten, MD</td>
<td>3 Years</td>
<td>32</td>
<td>Psychiatry</td>
<td>info@mountsinai</td>
<td>718 543-0900</td>
<td>140-33-21-517</td>
</tr>
<tr>
<td>New York Medical College (Our Lady of Mercy) Program</td>
<td>New York Medical College</td>
<td>Barry J Zender, MD</td>
<td>3 Years</td>
<td>46</td>
<td>Psychiatry</td>
<td><a href="mailto:nmmcollmd@nyc.org">nmmcollmd@nyc.org</a></td>
<td>718 920-0198</td>
<td>140-33-21-331</td>
</tr>
<tr>
<td>St Barnabas Hospital Program</td>
<td>St Barnabas Hospital</td>
<td>James H Heffernan, MD</td>
<td>3 Years</td>
<td>46</td>
<td>Psychiatry</td>
<td>info@stbarnabas</td>
<td>718 671-6121</td>
<td>140-33-21-284</td>
</tr>
<tr>
<td>Brooklyn</td>
<td>Brookdale University Hospital Medical Center Program</td>
<td>Sheldon L Landesman, MD MS</td>
<td>3 Years</td>
<td>32</td>
<td>Psychiatry</td>
<td><a href="mailto:info@brookdale.edu">info@brookdale.edu</a></td>
<td>718 240-6006</td>
<td>140-33-21-284</td>
</tr>
</tbody>
</table>

**Brooklyn Hospital Center Program**

**Sponsor:** Brooklyn Hospital Center  
**Program Director:** Ahmar A But, MD  
**Accred Length:** 3 Years  
**Accred Length:** 3 Years  
**Program Size:** 75 (GYJ: 25)  
**Subspecialties:** CCM, END  
**Program ID:** 140-33-12265

**Coney Island Hospital Program**

**Sponsor:** Coney Island Hospital  
**Program Director:** Sandor A Friedman, MD  
**Accred Length:** 3 Years  
**Accred Length:** 3 Years  
**Program Size:** 60 (GYJ: 23)  
**Subspecialties:** CD, END, HEM, ON, PUD  
**Program ID:** 140-33-12269

**Interfaith Medical Center Program**

**Sponsor:** Interfaith Medical Center  
**Program Director:** Eric A Jaffe, MD  
**Accred Length:** 3 Years  
**Accred Length:** 3 Years  
**Program Size:** 75 (GYJ: 26)  
**Subspecialties:** GE, HEM, ON, PUD  
**Program ID:** 140-33-21-578

**Kingsbrook Jewish Medical Center Program**

**Sponsor:** Kingsbrook Jewish Medical Center  
**Program Director:** Mohammad Zahid, MD  
**Accred Length:** 3 Years  
**Accred Length:** 3 Years  
**Program Size:** 66 (GYJ: 16)  
**Subspecialties:** CD, END, GE, HEM, ON, PUD  
**Program ID:** 140-33-12777

**Long Island College Hospital Program**

**Sponsor:** Long Island College Hospital  
**Program Director:** Frank W DiPilo, MD  
**Accred Length:** 3 Years  
**Accred Length:** 3 Years  
**Program Size:** 76 (GYJ: 35)  
**Subspecialties:** CD, GE, HEM, ON, PUD  
**Program ID:** 140-33-12280

**Lutheran Medical Center Program**

**Sponsor:** Lutheran Medical Center  
**Program Director:** Robert Coccio, MD  
**Accred Length:** 3 Years  
**Accred Length:** 3 Years  
**Program Size:** 60 (GYJ: 22)  
**Subspecialties:** CD, GE, HEM, ON, PUD  
**Program ID:** 140-33-12282

**Maimonides Medical Center Program**

**Sponsor:** Maimonides Medical Center  
**Program Director:** Conrad T Fischer, MD  
**Accred Length:** 3 Years  
**Accred Length:** 3 Years  
**Program Size:** 70 (GYJ: 37)  
**Subspecialties:** CCM, CD, GE, HEM, ON, PUD, PUD, RY  
**Program ID:** 140-33-12283

**New York Methodist Hospital (Wyckoff Heights) Program**

**Sponsor:** New York Methodist Hospital  
**Program Director:** Harvey Donik, MD  
**Accred Length:** 3 Years  
**Accred Length:** 3 Years  
**Program Size:** 64 (GYJ: 22)  
**Program ID:** 140-33-21-650

**SUNY Health Science Center at Brooklyn Program**

**Sponsor:** SUNY Health Science Center at Brooklyn  
**Program Director:** Jeanne Macrae, MD  
**Accred Length:** 3 Years  
**Accred Length:** 3 Years  
**Program Size:** 97 (GYJ: 37)  
**Subspecialties:** HEM, ON, PUD  
**Program ID:** 140-33-12284

**Woodhull Medical and Mental Health Center Program**

**Sponsor:** Woodhull Medical and Mental Health Center  
**Program Director:** Andrea E Hernandez, MD  
**Accred Length:** 3 Years  
**Accred Length:** 3 Years  
**Program Size:** 50 (GYJ: 25)  
**Program ID:** 140-33-21-487
Accredited Programs in Internal Medicine

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium (Mercy Hospital) Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Mercy Hospital of Buffalo
Program Director: Thomas A Rash, MD
Mercy Hospital
Dept of Med
565 Abbott Rd
Buffalo, NY 14220
Tel: 716 828-2578 Fax: 716 838-2744
E-mail: btrmd@wnychs.org
Accred Length: 3 Years Program Size: 19 (GY: 7)
Program ID: 140-35-81-249

SUNY at Buffalo Graduate Medical-Dental Education Consortium (Millard Fillmore) Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Kaleida Health System (Millard Fillmore Hospitals)
Program Director: Joseph L Izzo Jr, MD
Millard Fillmore Hospitals
Dept of Int Med
3 Gates Cir
Buffalo, NY 14209
Tel: 716 897-4569 Fax: 716 887-4302
E-mail: progrcar@kaleidahealth.org
Accred Length: 3 Years Program Size: 30 (GY: 10)
Program ID: 140-35-31-250

SUNY at Buffalo Graduate Medical-Dental Education Consortium (Sisters of Charity) Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Sisters of Charity Hospital
Program Director: Khalid J Qazi, MD
Sisters of Charity Hospital
2157 Main St
Buffalo, NY 14214
Tel: 716 862-140 Fax: 716 862-1867
E-mail: kqazi@charitybuffalo.edu
Accred Length: 3 Years Program Size: 18 (GY: 9)
Program ID: 140-35-31-251

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Erie County Medical Center
Kaleida Health System (Buffalo General Hospital)
Veterans Affairs Medical Center (Buffalo)
Program Director: Gerald Logan, MD
Erie County Med Ctr Dept of Med
402 Grider St
Buffalo, NY 14215-3008
Tel: 716 888-5210 Fax: 716 888-3279
Accred Length: 3 Years Program Size: 71 (GY: 24)
Subspecialties: CD, END, GE, EBM, ID, IM, NEP, ON, PCC, RHI
Program ID: 140-35-31-202

Cooperstown

Bassett Healthcare Program
Sponsor: Bassett Healthcare
Mary Imogene Bassett Hospital
Program Director: Henry FC Weil, MD
Bassett Healthcare
Office of Med Education
One Atwell Rd
Cooperstown, NY 13326-1894
Tel: 607 547-3764 Fax: 607 547-6612
E-mail: basseth@bene.net
Accred Length: 3 Years Program Size: 28 (GY: 12)
Program ID: 140-35-11-253

East Meadow

SUNY at Stony Brook (East Meadow) Program
Sponsor: Nassau University Medical Center
Program Director: Steven J Walenstein, MB
Nassau County Med Ctr
2201 Hempstead Turnp
East Meadow, NY 11554-5400
Tel: 516 672-5601 Fax: 516 672-5609
E-mail: stevenwalerstein@hotmail.com
Accred Length: 3 Years Program Size: 72 (GY: 23)
Subspecialties: CD, END, GE, EBM, ID, NEP, ON, PUD
Program ID: 140-35-78-284

Elmhurst

Mount Sinai School of Medicine (Elmhurst) Program
Sponsor: Mount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Program Director: Rand David, MD
Mount Sinai Sch of Med-Elmhurst
Elmhurst Hospital Ctr
78-01 Broadway/Bm Dj-24
Elmhurst, NY 11373
Tel: 718 324-260 Fax: 718 324-5845
Accred Length: 3 Years Program Size: 41 (GY: 17)
Subspecialties: CD, GE, PUD
Program ID: 140-35-11-268

Far Rockaway

St John's Episcopal Hospital-South Shore Program
Sponsor: St. John's Episcopal Hospital-South Shore
SUNY Health Science Center at Brooklyn
Program Director: Sheldon Markowitz, MD
Samuel Bavi, MD
St John's Episcopal Hospital-South Shore
Dept of Medicine
327 Beach 19th St
Far Rockaway, NY 11691
Tel: 718 888-7105 Fax: 718 888-8530
E-mail: gmurphy@obhs.org
Accred Length: 3 Years Program Size: 50 (GY: 18)
Program ID: 140-35-11-2468

Flushing

Flushing Hospital Medical Center Program
Sponsor: Flushing Hospital Medical Center
Program Director: Surendra Kumar D Mahadevia, MD
Flushing Hospital Med Ctr
Dept of Med
55-46 Main St
Flushing, NY 11355
Tel: 718 670-5830 Fax: 718 670-4510
Accred Length: 3 Years Program Size: 52 (GY: 24)
Subspecialties: IM, OD
Program ID: 140-35-11-272

New York Hospital Medical Center of Queens/Cornell University Medical College Program
Sponsor: New York Hospital Medical Center of Queens
Program Director: Terrence M Brady, MD
New York Hospital Med Ctr of Queens
56-45 Main St
Flushing, NY 11355-2966
Tel: 718 670-1147 Fax: 718 461-3943
E-mail: tmbrady@nyup.org
Accred Length: 3 Years Program Size: 70 (GY: 23)
Subspecialties: GE, ID, NEP, PUD
Program ID: 140-35-11-262

Forest Hills

North Shore University Hospital at Forest Hills Program
Sponsor: North Shore University Hospital at Forest Hills
Program Director: Neeta Shah, MD
North Shore Univ Hospital at Forest Hills
10Q-01 66th Rd
Forest Hills, NY 11375
Tel: 718 830-4075 Fax: 718 830-1280
Accred Length: 3 Years Program Size: 36 (GY: 14)
Program ID: 140-35-21-468

Jamaica

Jamaica Hospital Program
Sponsor: Jamaica Hospital Medical Center
Program Director: Thomas Santucci Jr, MD
Jamaica Hospital Med Ctr
8000 Van Wyck Expwy
Jamaica, NY 11416-3648
Tel: 718 206-5705 Fax: 718 206-6602
Accred Length: 3 Years Program Size: 42 (GY: 13)
Program ID: 140-35-12-275

Mount Sinai School of Medicine (Queens Hospital Center) Program
Sponsor: Mount Sinai School of Medicine
Queens Hospital Center
Program Director: Debra Breneusel, MD
Queens Hospital Ctr
Dept of Med
83-68 156th St/N/705
Jamaica, NY 11432
Tel: 718 883-6480 Fax: 718 883-6107
Accred Length: 3 Years Program Size: 45 (GY: 15)
Subspecialties: HD, ID
Program ID: 140-35-21-610
United Health Services Hospitals

Program: Binghamton General Hospital-United Health Service Hospitals

Wilson Memorial Regional Medical Center (United Health Sys)

Program Director: James R. Jewel, MD

Wilson Hospital

Div of United Health Services

33-57 Harrison St

Johnson City, NY 13790

Tel: 900 238-8474 Fax: 607 708-1629

E-mail: Linda_kinsey@ush.org

Accred Length: 3 Years Program Size: 20 (GYT: 10)

Program ID: 140-35-31263

Manhasset
North Shore University Hospital/NYU School of Medicine Program

Sponsor: North Shore University Hospital

Program Director: Peter M. Reiner, MD

North Shore Univ Hospital

Dept of Med

300 Community Dr

Manhasset, NY 11030

Tel: 516 663-2041 Fax: 516 663-3955

E-mail: preiner@nshu.edu

Accred Length: 3 Years Program Size: 85 (GYT: 36)

Subspecialties: CCM, CD, GE, HEM, HO, IC, ICE, ID, IMG, NEP, ON, FCC, RHU

Program ID: 140-35-21271

Mineola
Winthrop-University Hospital Program

Sponsor: Winthrop-University Hospital

Program Director: Mark J Corapi, MD

Winthrop-University Hospital

258 First St.

Mineola, NY 11501

Tel: 516 663-2381 Fax: 516 663-8796

E-mail: ehughes@winthrop.org

Accred Length: 3 Years Program Size: 81 (GYT: 37)

Subspecialties: CCN, EN, GE, HO, ID, IMG, NEP, FCC, RHU

Program ID: 140-35-11260

Mount Vernon
Mount Vernon Hospital Program

Sponsor: Mount Vernon Hospital

Program Director: Zev Carrey, MD

Mount Vernon Hospital

12 N Seventh Ave/Rm 501

Mount Vernon, NY 10508-2068

Tel: 914 664-8000 ext 3576 Fax: 914 664-3416

Accred Length: 3 Years Program Size: 24 (GYT: 8)

Program ID: 140-35-21482

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program

Sponsor: Long Island Jewish Medical Center

Program Director: Joseph M. Matturra, MD

Long Island Jewish Med Ctr

270-05 76th Ave

New Hyde Park, NY 11040

Tel: 718 470-4450 Fax: 718 470-0287

E-mail: natac@aij.org

Accred Length: 3 Years Program Size: 70 (GYT: 34)

Subspecialties: CD, END, GE, HO, ICE, ID, IMG, NFP, FCC, RHU

Program ID: 140-35-21281

New Rochelle
New York Medical College (Sound Shore) Program

Sponsor: New York Medical College

Sound Shore Medical Center of Westchester

Program Director: Jeffrey B. Brentnall, MD

Sound Shore Med Ctr of Westchester

Dept of Med

16 Gunion Pl

New Rochelle, NY 10802-6500

Tel: 914 637-1601 Fax: 914 637-1171

Accred Length: 3 Years Program Size: 36 (GYT: 16)

Program ID: 140-35-11298

New York
Albert Einstein College of Medicine at Beth Israel Medical Center Program

Sponsor: Beth Israel Medical Center

Program Director: Adrienne M. Fleckman, MD

Beth Israel Med Ctr

First Ave at 16th St

New York, NY 10003

Tel: 212 420-4012 Fax: 212 420-4915

E-mail: intmed@bethisrael.org

Accred Length: 3 Years Program Size: 48 (GYT: 48)

Subspecialties: EN, CD, EN, GE, HO, ID, IMG, NEP, FCC, RHU

Program ID: 140-35-11281

Harlem Hospital Center Program

Sponsor: Harlem Hospital Center

Program Director: Alfred B. Ashford, MD

Harlem Hospital Ctr Dept of Int Med

356 Lenox Ave

New York, NY 10037

Tel: 212 996-1400 Fax: 212 939-1403

Accred Length: 3 Years Program Size: 70 (GYT: 25)

Subspecialties: CD, GE, ID, NEP, FCC

Program ID: 140-35-11273

Lenox Hill Hospital Program

Sponsor: Lenox Hill Hospital

Program Director: Michael & S. Bruno, MD

Lenox Hill Hospital

100 E 77th St

New York, NY 10021-1883

Tel: 212 434-1140 Fax: 212 434-3446

E-mail: lbisintened@compassreva.com

Accred Length: 3 Years Program Size: 88 (GYT: 40)

Subspecialties: CD, GE, HO, NEP, FCC

Program ID: 140-35-11278

Mount Sinai School of Medicine (Cabrini) Program

Sponsor: Mount Sinai School of Medicine

Cabrini Medical Center

Program Director: Wilfredo Talavera, MD

Mount Sinai School of Medicine

Cabrini Med Ctr

Dept of Medicine

212 618-5400 Fax: 212 997-3435

E-mail: mtalavera@cabrinimed.org

Accred Length: 3 Years Program Size: 68 (GYT: 34)

Subspecialties: CD, EN, GE, HO, ICE, ID, IMG, NFP, FCC, RHU

Program ID: 140-35-31266

Mount Sinai School of Medicine (North General) Program

Sponsor: Mount Sinai School of Medicine

North General Hospital

Program Director: Linda F. Williams, MD

North General Hospital

Dept of Int Med

1879 Madison Ave

New York, NY 10035

Tel: 212 423-4482 Fax: 212 423-4399

E-mail: Linda.Williams@NUGS.ORG

Accred Length: 3 Years Program Size: 31 (GYT: 10)

Program ID: 140-35-11274

Mount Sinai School of Medicine Program

Sponsor: Mount Sinai School of Medicine

Elmhurst Hospital Center-Mount Sinai Services

Mount Sinai Medical Center

Veterans Affairs Medical Center (Bronx)

Program Director: Lawrence G. Smith, MD

Mount Sinai Hospital

Onestavo L. Levy PI

Box 1118

New York, NY 10039-6574

Tel: 212 241-6696 Fax: 212 694-3488

E-mail: residency@easam.edu

Accred Length: 3 Years Program Size: 124 (GYT: 56)

Subspecialties: CCM, CD, EN, GE, HO, ICE, ID, IMG, NFP, FCC, RHU

Program ID: 140-35-31288

New York Medical College (Metropolitan) Program

Sponsor: New York Medical College

Metropolitan Hospital Center

Program Director: Shobhana A. Chaudhari, MD

Metropolitan Hospital Ctr

1601 First Ave

New York, NY 10029

Tel: 212 433-0771 Fax: 212 433-8099

E-mail: shobhana_chaudhari@mymc.com

Accred Length: 3 Years Program Size: 55 (GYT: 23)

Subspecialties: CD, NEP

Program ID: 140-35-31290

New York Medical College at St Vincent’s Hospital and Medical Center of New York Program

Sponsor: New York Medical College

St. Vincent’s Hospital and Medical Center of New York

Program Director: Steven I. Sivak, MD

St. Vincent’s Hospital and Med Ctr

153 W 11th St

New York, NY 10011

Tel: 212 694-7512 Fax: 212 694-3225

E-mail: registrar@stvincentnyc.org

Accred Length: 3 Years Program Size: 78 (GYT: 36)

Subspecialties: CCM, CD, EN, GE, HO, ICE, ID, IMG, NFP, FCC, RHU

Program ID: 140-35-11302

Graduate Medical Education Directory 2001-2002

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Accredited Programs in Internal Medicine
Accredited Programs in Internal Medicine

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
Program Director: Peter Gordon, MD
New York Presbyterian Hospital
Columbia Presbyterian Med Ctr
622 W 168th St/PH 8F-108
New York, NY 10032
Tel: 212 397-2298 Fax: 212 337-4144
Accred Length: 3 Years Program Size: 130 (GY: 47)
Subspecialties: CCM, CD, END, GE, HH, IC, ICE, ID, NEP, PUG, RHIU
Program ID: 140-35-11-297

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital
Memorial Sloan-Kettering Cancer Center
New York Presbyterian Hospital (Cornell Campus)
Program Director: Mark S. Becker, MD
New York Presbyterian Hosp (New York-Well Cornell Campus)
Dept of Med Box 130
601 68th St
New York, NY 10021
Tel: 212 428-2749 Fax: 212 428-2748
E-mail: mpkeets@med.cornell.edu
Accred Length: 3 Years Program Size: 45 (GY: 45)
Subspecialties: CCM, CD, END, GE, HO, ICE, ID, IMG, NEP, PUG, RHIU
Program ID: 140-35-11-270

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director: Mitchell A. Cheng, MD
New York Univ Med Ctr
Dept of Med
550 First Ave
New York, NY 10016
Tel: 212 263-6305 Fax: 212 263-2913
E-mail: mitchell.chang@med.nyu.edu
Accred Length: 3 Years Program Size: 106 (GY: 59)
Subspecialties: CD, END, GE, HH, IME, ICE, ID, IMG, NEP, ON, PCO, RHIU
Program ID: 140-35-11-282

NYU Downtown Hospital Program
Sponsor: NYU Downtown Hospital
Program Director: Bruce Logan, MD
New York Univ Downtown Hospital
Graduate Med Education Office Dept of Med
170 William St/Rm 715
New York, NY 10006
Tel: 212 313-5760
E-mail: imrtp@popmail.med.nyu.edu
Accred Length: 3 Years Program Size: 50 (GY: 20)
Program ID: 140-35-31-269

St Luke's-Roosevelt Hospital Center Program
Sponsor: St Luke's-Roosevelt Hospital Center
St Luke's-Roosevelt Hospital Center-Roosevelt Division
St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director: Michael Leach, MD
St Luke's-Roosevelt Hospital Ctr
1000 Tenth Ave/Rm 3A-02
New York, NY 10019
Tel: 212 523-7233 Fax: 212 523-8605
E-mail: mleach@slrh.org
Accred Length: 3 Years Program Size: 142 (GY: 62)
Subspecialties: CD, END, GE, HH, ICE, ID, IMG, NEP, ON, PCO, RHIU
Program ID: 140-35-21-301

Rochester
St Mary's Hospital Program
Sponsor: St Mary's Hospital (Unity Health System)
Program Director: Eric A. Richard, MD
Unity Health System
Dept of Med
155 Long Pond Rd
Rochester, NY 14626
Tel: 716 722-7705 Fax: 716 722-7704
E-mail: erichard@unityhealth.org
Accred Length: 3 Years Program Size: 13 (GY: 13)
Program ID: 140-35-11-312

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Donald R. Bordsley, MD
Univ of Rochester Med Ctr
601 Elmwood Ave/PO Box MED
Rochester, NY 14642
Tel: 716 276-2875 Fax: 716 760-7111
E-mail: alice_gordon@urmc.rochester.edu
Accred Length: 3 Years Program Size: 70 (GY: 26)
Subspecialties: CCM, CD, END, GE, HH, IC, ICE, ID, IMG, NEP, PUG, RHIU
Program ID: 140-35-11-313

University of Rochester/Rochester General Hospital Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Genesee Hospital Rochester General Hospital
Program Director: Paul L. Bernstein, MD
601 Elmwood Ave
PO Box 702
Rochester, NY 14642
Tel: 716 622-4090 Fax: 716 622-3440
Accred Length: 3 Years Program Size: 42 (GY: 18)
Program ID: 140-35-31-314

Staten Island
New York Medical College (Richmond) Program
Sponsor: New York Medical College
Sisters of Charity Health Care System-St Vincent's Campus
Program Director: Susan D Grossman, MD
Sisters of Charity Med Ctr-St Vincent's Campus
355 Bard Ave
Staten Island, NY 10310-1899
Tel: 718 876-2416 Fax: 718 876-3225
E-mail: susan_grossman@nymc.edu
Accred Length: 3 Years Program Size: 58 (GY: 27)
Subspecialties: CD
Program ID: 140-35-11-303

Staten Island University Hospital Program
Sponsor: Staten Island University Hospital
Program Director: Thomas G. McGuigan, MD
Staten Island Univ Hospital
475 Seaview Ave
Staten Island, NY 10305
Tel: 718 226-6896 Fax: 718 226-9506
E-mail: tmgmcgu@siuhhc.org
Accred Length: 3 Years Program Size: 71 (GY: 37)
Subspecialties: IMG
Program ID: 140-35-11-304

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Veterans Affairs Medical Center (Northport)
Program Director: Richard L. Barnett, MD
SUNY-Stony Brook Health Science Ctr
T-16 Rm 600 Dept of Int Med
Stony Brook, NY 11794-8160
Tel: 631 444-3650 Fax: 631 444-2403
E-mail: irichard@unlvhealth.org
Accred Length: 3 Years Program Size: 87 (GY: 35)
Subspecialties: CCM, CD, END, GE, HH, ICE, IMG, NEP, PCO, PUG, RHIU
Program ID: 140-35-21-315

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Crouse Hospital
Veterans Affairs Medical Center (Syracuse)
Program Director: David G. Heilig, MD
SUNY Health Science Ctr-Syracuse
750 E Adams St
Syracuse, NY 13210
Tel: 315 464-5466 Fax: 315 464-4484
E-mail: perryk@upstate.edu
Accred Length: 3 Years Program Size: 61 (GY: 23)
Subspecialties: CCM, CD, END, GE, HH, IC, ICE, ID, IMG, NEP, PUG, RHIU
Program ID: 140-35-21-316

Valhalla
New York Medical College (Brooklyn-Queens) Program
Sponsor: New York Medical College
Catholic Medical Center (Mary Immaculate Hospital)
Catholic Medical Center (St John's Queens Hospital)
Catholic Medical Center of Brooklyn and Queens Inc
Program Director: Frances Duffo, MD
Catholic Med Ctr of Brooklyn and Queens
88-25 156th St
Jamaica, NY 11432
Tel: 718 558-7115 Fax: 718 558-7156
E-mail: tfstmed@cmcmq.com
Accred Length: 3 Years Program Size: 72 (GY: 28)
Subspecialties: CD, GE, IMG, PUG
Program ID: 140-35-22-267
New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College
Westchester Medical Center
Program Director: Stephen J Peterson, MD
New York Med Coll
Dept of Med
Munger Pavilion Rm 504
Valhalla, NY 10595
Tel: 914 493-5793 Fax: 914 594-4414
E-mail: intmed_wmc@nymc.edu
Accred Length: 3 Years Program Size: 50 (GYI: 26)
Subspecialties: CD, END, GE, HEM, HO, ID, IMG, NEP, ON, POC, RHU
Program ID: 140-35-11-317

North Carolina

Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Lee S Berkowitz, MD
Univ of North Carolina Sch of Med
3018 Old Clinic Bldg/CB7005
Chapel Hill, NC 27599-7055
Tel: 919 866-1042 Fax: 919 866-5775
E-mail: imrcnprof@med.unc.edu
Accred Length: 3 Years Program Size: 74 (GYI: 29)
Subspecialties: CD, END, GE, HO, IC, ICE, ID, IMG, NEP, POC, RHU
Program ID: 140-36-21-318

Charlotte
Carolina Medical Center Program
Sponsor: Carolinas Medical Center
Program Director: Raymond F Bianchi, MD
Carolinas Med Ctr
Dept of Int Med
PO Box 32861
Charlotte, NC 28232-2861
Tel: 704 353-3165 Fax: 704 353-7626
Accred Length: 3 Years Program Size: 13 (GYI: 13)
Program ID: 140-36-11-319

Durham
Duke University Program
Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Durham)
Program Director: Ralph G Corey, MD
Duke Univ Med Ctr
PO Box 3038
Durham, NC 27710
Tel: 919 661-5456 Fax: 919 661-4448
E-mail: probog001@mc.duke.edu
Accred Length: 3 Years Program Size: 117 (GYI: 41)
Subspecialties: CCM, CD, END, GE, GR, HO, IC, ICE, ID, IMG, NEP, POC, RHU
Program ID: 140-36-21-320

Greensboro
Moses H Cone Memorial Hospital Program
Sponsor: Moses H Cone Memorial Hospital
Program Director: Timothy W Lane, MD
Moses H Cone Memorial Hospital
Internal Med Program
1200 N Elm St
Greensboro, NC 27401-1020
Tel: 336 383-3063 Fax: 336 383-8026
E-mail: tmlane@mosesconenm.com
Accred Length: 3 Years Program Size: 30 (GYI: 8)
Program ID: 140-36-11-321

Greenville
East Carolina University Program
Sponsor: East Carolina University School of Medicine
Pitt County Memorial Hospital
Program Director: James M Leonardo, MD PhD
East Carolina Univ Sch of Med
Dept of Int Med
Education Office/Rm 349 PCMH-1A
Greenville, NC 27858-4304
Tel: 252 516-8129 Fax: 252 516-2290
E-mail: byrncmc@brody.med.ecu.edu
Accred Length: 3 Years Program Size: 42 (GYI: 18)
Subspecialties: CD, END, GE, NEP, PUD
Program ID: 140-36-11-323

Wilmington
New Hanover Regional Medical Center Program
Sponsor: New Hanover Regional Medical Center
Program Director: Jorge J Gonzales, MD
Peter C Ungaro, MD
New Hanover Regional Med Ctr
Coastal AHEC-Internal Med
2131 S 17th St/PO Box 9005
Wilmington, NC 28402-9025
Tel: 910 343-6161 ext 344 Fax: 910 762-5100
E-mail: jorge.gonzalez@coastalhbc.org
Accred Length: 3 Years Program Size: 19 (GYI: 7)
Program ID: 140-36-11-324

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: Mark C Wilson, MD MPH
Wake Forest Univ Baptist Med Ctr
Medical Center Blvd
Winston-Salem, NC 27157-1052
Tel: 336 716-4480 Fax: 336 716-2273
E-mail: nwwilam@wakebc.edu
Accred Length: 3 Years Program Size: 54 (GYI: 28)
Subspecialties: CCM, CD, END, GE, HO, IC, ICE, ID, IMG, NEP, POC, RHU
Program ID: 140-36-21-325

North Dakota

Fargo
University of North Dakota Program
Sponsor: Univ of North Dakota School of Medicine and Health Sciences
Veterans Affairs Medical and Regional Office Center (Fargo)
MeritCare Hospital
Program Director: James Hanley, MD
Univ of North Dakota
Medical Education
730 4th St N/Rm 170
Fargo, ND 58102
Tel: 701 234-5534 Fax: 701 234-7230
E-mail: jameshanley@meritcare.com
Accred Length: 3 Years Program Size: 26 (GYI: 8)
Program ID: 140-37-21-328

Ohio

Akron
Akron General Medical Center/NEOUCOM Program
Sponsor: Akron General Medical Center
Program Director: James E Bodden, MD
Akron General Med Ctr
Dept of Med
400 Wabash Ave
Akron, OH 44307
Tel: 330 344-6140 Fax: 330 344-2270
E-mail: jhodden@uogmc.org
Accred Length: 3 Years Program Size: 25 (GYI: 12)
Program ID: 140-38-11-328

Summa Health System (Akron City Hospital)/NEOUCOM Program
Sponsor: Summa Health System
Akron City Hospital (Summa Health System)
Program Director: James S Pan, MD
Summa Health System
Med Educ/Mary Yanik
555 E Market St
Akron, OH 44309
Tel: 330 332-0517 Fax: 330 375-3202
E-mail: jspan@summa-health.com
Accred Length: 3 Years Program Size: 47 (GYI: 18)
Program ID: 140-38-11-327

Canton
Canton Medical Education Foundation/NEOUCOM Program
Sponsor: Canton Medical Education Foundation
Anita D Hospital
Timken Mercy Medical Center
Program Director: Frederick C Whittier Jr, MD
NEOUCOM Affiliated Hospitals at Canton
Internal Medicine Program
2800 Sixth St SW
Canton, OH 44710
Tel: 330 438-6250 Fax: 330 588-2005
E-mail: fcw@neoconm.edu
Accred Length: 3 Years Program Size: 10 (GYI: 10)
Program ID: 140-38-21-330
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<td>Christ Hospital</td>
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<td>Phone: (513) 568-2073</td>
<td>Fax: (513) 568-2073</td>
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</tr>
</tbody>
</table>

**Case Western Reserve University (St Vincent Charity/St Luke's) Program**
- **Sponsor:** St Vincent Charity Hospital and Health Center
- **Program Director:** Richard E Bristow, MD
- **Address:** 2351 E 22nd St
- **Phone:** (216) 363-2543 | Fax: (216) 363-2721
- **E-mail:** rbristow@stvincent.org
- **Accred Length:** 3 Years | Program Size: 44 (GYI: 16)
- **Program ID:** 140-38-11-338

**Cleveland Clinic Foundation Program**
- **Sponsor:** Cleveland Clinic Foundation
- **Program Director:** Byron J Hoogenwerf, MD
- **Address:** Cleveland Clinic Foundation
- **Phone:** (216) 444-1162 | Fax: (216) 444-1161
- **E-mail:** mesler@ccf.org
- **Accred Length:** 3 Years | Program Size: 118 (GYI: 42)
- **Subspecialties:** CD, EN, GE, HO, ICE, ID, IM, NEP, PCC, RHU
- **Program ID:** 140-38-15-339

**Fairview Health System Program**
- **Sponsor:** Fairview Health System
- **Program Director:** KV Gopalakrishna, MD
- **Address:** 15801 Lorain Ave
- **Phone:** (216) 476-7369 | Fax: (216) 476-2344
- **E-mail:** linda.arrnagno@fairviewhospital.org
- **Accred Length:** 3 Years | Program Size: 92 (GYI: 11)
- **Program ID:** 140-38-21-949

**Huron Hospital Program**
- **Sponsor:** Huron Hospital
- **Program Director:** Reginald P Dickerson, MD
- **Address:** 13951 Olentangy Rd
- **Phone:** (614) 566-2834 | Fax: (614) 566-2831
- **E-mail:** csmil@huronhospital.org
- **Accred Length:** 3 Years | Program Size: 51 (GYI: 16)
- **Program ID:** 140-38-21-476

**University Hospitals of Cleveland/Case Western Reserve University Program**
- **Sponsor:** University Hospitals of Cleveland
- **Program Director:** Keith A Armitage, MD
- **Address:** 11100 Euclid Ave
- **Phone:** (216) 684-8216 | Fax: (216) 684-8216
- **E-mail:** kaa@ucr.edu
- **Accred Length:** 3 Years | Program Size: 96 (GYI: 36)
- **Subspecialties:** CD, EN, GE, HEM, HO, ICE, ID, IM, NEP, ON, PCC, PUD, RHU
- **Program ID:** 140-38-21-335

**Columbus**

**Mount Carmel Health Program**
- **Sponsor:** Mount Carmel Health Center
- **Program Director:** Dr Kevin Mcdonald, MD
- **Address:** 11500 US 4101-3027
- **Phone:** (614) 298-1700 | Fax: (614) 298-1701
- **E-mail:** mountcarmelhealth@uohs.edu
- **Accred Length:** 3 Years | Program Size: 30 (GYI: 10)
- **Program ID:** 140-38-21-347

**Ohio State University Program**
- **Sponsor:** Ohio State University Medical Center
- **Program Director:** Evelyn E Pinkow, MD
- **Address:** Ohio State Unv Med Ctr Dept of Int Med
- **Phone:** (614) 566-2834 | Fax: (614) 566-2835
- **E-mail:** ohiostate@ohiohealth.org
- **Accred Length:** 3 Years | Program Size: 50 (GYI: 20)
- **Program ID:** 140-38-11-342

**Riversides Methodist Hospitals (OhioHealth Program)**
- **Sponsor:** Methodist Hospitals (OhioHealth)
- **Program Director:** Dr Kevin Mcdonald, MD
- **Address:** Methodist Hospitals
- **Phone:** (614) 566-2834 | Fax: (614) 566-2835
- **E-mail:** mountcarmelhealth@uohs.edu
- **Accred Length:** 3 Years | Program Size: 30 (GYI: 10)
- **Program ID:** 140-38-11-342

**Dayton**

**Wright State University Program**
- **Sponsor:** Wright State University School of Medicine
- **Program Director:** Virginia C Wood, MD
- **Address:** Wright State Univ
- **Phone:** (937) 208-2010 | Fax: (937) 208-2021
- **E-mail:** vwood@wright.edu
- **Accred Length:** 3 Years | Program Size: 66 (GYI: 22)
- **Program ID:** 140-38-21-345

**Kettering**

**Kettering Medical Center Program**
- **Sponsor:** Kettering Medical Center
- **Program Director:** Dr Kevin Mcdonald, MD
- **Address:** Kettering Medical Center
- **Phone:** (937) 208-2010 | Fax: (937) 208-2021
- **E-mail:** vwood@wright.edu
- **Accred Length:** 3 Years | Program Size: 30 (GYI: 10)
- **Program ID:** 140-38-21-347
Toledo
Medical College of Ohio Program
Sponsor: Medical College of Ohio
Medical College of Ohio Hospital
St Vincent Mercy Medical Center
Toledo Hospital
Program Director:
Jeffrey Hammersley, MD
Med Coll of Ohio
3000 Arlington Ave
419 445-0001
Toledo, OH 43614
Tél: 419 285-3857 Fax: 419 285-6180
E-mail: ntrnain@mco.edu
Accred Length: 3 Years Program Size: 30 (GYT: 10)
Subspecialties: CD, END, GE, ICE, ID, NEP, ON, PUD
Program ID: 140-38-21-349

Wright-Patterson AFB
Wright-Patterson Medical Center Program
Sponsor: Wright-Patterson Medical Center
Program Director:
Paul R Glowienski, MD
78th Med Operations Sqd SGM
4801 Sugar Maple Dr
Wright-Patterson AFB, OH 45433-5529
Pél: 937 257-1338 Fax: 937 257-1529
E-mail: paul.glowienki@wpafb.af.mil
Accred Length: 3 Years Program Size: 24 (GYT: 8)
Program ID: 140-38-11-002
US Armed Services Program

Youngstown
St Elizabeth Health Center/NEOUCOM Program
Sponsor: St Elizabeth Health Center
Program Director:
Madine Bruce, DO
St Elizabeth Health Ctr
1404 Belmont Ave
PO Box 1780
Youngstown, OH 44501-1780
Tél: 800 937-4783
E-mail: Gwendaelyn_Brown@hmis.org
Accred Length: 3 Years Program Size: 24 (GYT: 8)
Program ID: 140-38-11-049

Western Reserve Care System/NEOUCOM Program
Sponsor: Forum Health/Western Reserve Care System
Northside Medical Center
Program Director:
John Politiis, MD
Western Reserve Care System/Forum Health/NEOUCOM
500 Gypsy Ln
Youngstown, OH 44501-0980
Tél: 330 740-3267 Fax: 330 740-5727
E-mail: politiis@forumhealth.org
Accred Length: 3 Years Program Size: 23 (GYT: 8)
Program ID: 140-38-31-350

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
University Health Partners
Veterans Affairs Medical Center (Oklahoma City)
Program Director:
James H Schmidt, MD
Univ of Oklahoma Coll of Med
PO Box 3603
W 2040
Oklahoma City, OK 73110
Tel: 405 271-3683 Fax: 405 271-7166
E-mail: lee-program@ouhsc.edu
Accred Length: 3 Years Program Size: 48 (GYT: 16)
Subspecialties: CD, END, GE, HO, IC, ICE, ID, IMG, NEP, ON, PCC, RHU
Program ID: 140-39-21-351

Tulsa
University of Oklahoma College of Medicine-Tulsa Program
Sponsor: University of Oklahoma College of Medicine-Tulsa
St Francis Health System
St John Medical Center
Program Director:
Michael A Weiss, MD
Univ of Oklahoma Coll of Med-Tulsa
Dept of Int Med
2908 S Sheridan Rd
Tulsa, OK 74129
Tél: 918 692-3652 Fax: 918 692-9344
Accred Length: 3 Years Program Size: 50 (GYT: 20)
Program ID: 140-39-21-352

Oklahoma
Providence Medical Center Program
Sponsor: Providence Medical Center
Program Director:
Mark R Rosenberg, MD
Providence Portland Med Ctr
5000 NE Horn St Suite 540
Portland, OR 97213-2987
Tél: 800 642-2191 Fax: 503 215-6887
E-mail: medresprog@providence.org
Accred Length: 3 Years Program Size: 30 (GYT: 10)
Program ID: 140-40-31-355

St Vincent Hospital and Medical Center Program
Sponsor: St Vincent Hospital and Medical Center
Program Director:
Kenneth EW Meinir, MD
St Vincent Hospital and Med Ctr
2050 SW Barlow Street
Portland, OR 97235
Tél: 503 216-2341 Fax: 503 215-6041
E-mail: sdmread@providence.org
Accred Length: 3 Years Program Size: 24 (GYT: 10)
Program ID: 140-40-31-356

Pennsylvania
Abington
Abington Memorial Hospital Program
Sponsor: Abington Memorial Hospital
Program Director:
David G Smith, MD
Abington Memorial Hospital
2000 Old York Rd/Ste 5B
Abington, PA 19001
Tél: 215 481-3366 Fax: 215-481-4361
E-mail: imresapp@ohsu.edu
Accred Length: 3 Years Program Size: 45 (GYT: 20)
Subspecialties: IMG
Program ID: 140-41-12-358

Allegheny
Lehigh Valley Hospital/Pennsylvania State University Program
Sponsor: Lehigh Valley Hospital
Program Director:
William F Jobst, MD
Lehigh Valley Hospital
Dept of Medicine
Cedar Crest and I-78/PO Box 689
Allentown, PA 18105-1556
Tél: 610 402-5800 ext 5200 Fax: 610 402-1676
Accred Length: 3 Years Program Size: 42 (GYT: 14)
Program ID: 140-41-21-359

Bethlehem
Temple University/ST Luke’s Hospital Program
Sponsor: ST Luke’s Hospital
Program Director:
Gloria T Fioramonti, DO
ST Luke’s Hospital
Dept of Int Med
401 Ostrom St
Bethlehem, PA 18015
Tél: 610 845-4144 Fax: 610 845-8679
E-mail: Fioramonti@uhc.org
Accred Length: 3 Years Program Size: 24 (GYT: 8)
Program ID: 140-41-81-360
Accredited Programs in Internal Medicine

Danville
Geisinger Medical Center Program
Sponsor: Geisinger Medical Center
Program Director: Robert Palinkas, MD
Geisinger Med Ctr
Dept of Medicine
100 N Academy Ave
Danville, PA 17821-1401
Tel: 570 271-6787 Fax: 570 271-5734
E-mail: medmed@geisinger.edu
Accred Length: 3 Years Program Size: 36 (GYJ: 12)
Subspecialties: CD, GE, IC, RHU
Program ID: 140-41-11-362

McKeesport
McKeesport Hospital/UPMC Program
Sponsor: McKeesport Hospital/UPMC
Program Director: Usman Ahmad, MD
UPMC McKeesport Hospital
1500 Fifth Ave
McKeesport, PA 15132
Tel: 412 664-2167, ext. 2167 Fax: 412 664-5164
E-mail: cartepx@upmc.upmc.com
Accred Length: 3 Years Program Size: 32 (GYJ: 10)
Program ID: 140-41-21-368

Philadelphia
Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Program Director: Glenn Eiger, MD
Albert Einstein Med Ctr
Dept of Med
5401 Old York Rd/Site 363
Philadelphia, PA 19141-3025
Tel: 215 220-2362 Fax: 215 456-7926
E-mail: medicine@einstein.edu
Accred Length: 3 Years Program Size: 53 (GYJ: 25)
Subspecialties: CD, GE, IC, IM, MG, NEF, PUD, RHU
Program ID: 140-41-41-369

Graduate Hospital Program
Sponsor: Graduate Hospital (Tenet Health System)
Program Director: Philip O Katz, MD
Sta 504/Pepper Pavilion
Graduate Hospital
1800 Lombard St
Philadelphia, PA 19140
Tel: 215 893-2494 Fax: 215 893-6669
E-mail: smtpk@hahnemann.apha.org
Accred Length: 3 Years Program Size: 47 (GYJ: 15)
Subspecialties: CD, GE, PUD
Program ID: 140-41-41-371

MCP Hahnemann University Program
Sponsor: MCP Hahnemann University/Hahnemann University Hospital
Medical College of Pennsylvania Hospital
Program Director: Allan R Tunkel, MD PhD
Dept of Int Med
MCP Hahnemann Univ
3900 Henry Ave
Philadelphia, PA 19129
Tel: 215 842-6887 Fax: 215 843-6038
E-mail: allan.tunkel@drexel.edu
Accred Length: 3 Years Program Size: 160 (GYJ: 66)
Subspecialties: CD, END, GE, HEM, HO, IC, ICE, ID, IM, MG, NEF, ON, FPC, RHU
Program ID: 140-41-21-374

Mercy Catholic Medical Center Program
Sponsor: Mercy Catholic Medical Center inc
Mercy Hospital of Philadelphia
Program Director: M Anthony Albornoz, MD
Mercy Catholic Med Ctr
1500 Laddown Ave
Darby, PA 19023
Tel: 610 237-4563 Fax: 610 237-5022
E-mail: intmed@mercyhealth.org
Accred Length: 3 Years Program Size: 60 (GYJ: 25)
Program ID: 140-41-11-375

Johnstown
Temple University/Conemaugh Valley Memorial Hospital Program
Sponsor: Conemaugh Valley Memorial Hospital
Program Director: Herman Chmel, MD
Conemaugh Health System/Conemaugh Med Ctr 1000 Laddown Ave
Johnstown, PA 15905-4398
Tel: 814 534-9397 Fax: 814 534-9398
E-mail: geckener@conemaugh.org
Accred Length: 3 Years Program Size: 22 (GYJ: 5)
Program ID: 140-41-81-367

Pennsylvania Hospital of the University of Pennsylvania/University of Pennsylvania Health System Program
Sponsor: Pennsylvania Hospital (UPHS)
Program Director: Dentis C Polascik, MD
Pennsylvania Hospital
800 Spruce St
Philadelphia, PA 19107
Tel: 215 882-8364 Fax: 215 829-7132
E-mail: depol@pahosp.com
Accred Length: 3 Years Program Size: 45 (GYJ: 22)
Program ID: 140-41-11-376

Temples University Program
Sponsor: Temple University Hospital System
Program Director: Richard S Eisenach, MD
Dept of Int Med
Temple Univ Hospital
3401 N Broad St/8PP
Philadelphia, PA 19140
Tel: 215 707-3887 Fax: 215 707-4756
Accred Length: 3 Years Program Size: 72 (GYJ: 24)
Subspecialties: CD, END, GE, JO, ICE, ID, MG, NEF, PUD, RHU
Program ID: 140-41-21-375

Temple University/Samaritan Program
Sponsor: Temple University Hospital Episcopal Hospital (TUHS)
Program Director: Jordan Weiss, MD
Temple Univ Hospital-Samaritan Program
3401 N Broad St
Janes Hall Rm 623
Philadelphia, PA 19104
Tel: 215 707-2566 Fax: 215 707-2561
Accred Length: 3 Years Program Size: 27 (GYJ: 8)
Subspecialties: CD
Program ID: 140-41-11-370

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: Gregory C Kane, MD
Thomas Jefferson Univ Hospital
1025 Walnut St
Rm 801 College Bldg
Philadelphia, PA 19107
Tel: 215 865-8904 Fax: 215 865-3890
E-mail: medicine.residency@mail.jje.edu
Accred Length: 3 Years Program Size: 118 (GYJ: 44)
Subspecialties: CD, END, GE, HEM, HO, IC, ICE, ID, MG, NEF, ON, FPC, RHU
Program ID: 140-41-21-379

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System Veterans Affairs Medical Center (Philadelphia)
Program Director: Lisa M Bellini, MD
Hospital of the Univ of Pennsylvania
100 Centrex
3400 Spruce St
Philadelphia, PA 19104-4383
Tel: 215 662-3924 Fax: 215 662-7919
E-mail: resids@med.upenn.edu
Accred Length: 3 Years Program Size: 160 (GYJ: 59)
Subspecialties: CD, END, GE, HO, IC, ICE, ID, MG, NEF, PUD, RHU
Program ID: 140-41-21-380
Pittsburgh

Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director: Scott Miller, MD
Allegheny General Hospital
Dept of Internal Med
335 E North Ave
Pittsburgh, PA 15212-0986
Tel: 412 359-4970 Fax: 412 359-4983
E-mail: smiller4@wphs.org
Accred Length: 3 Years Program Size: 66 (GYJ: 24)
Subspecialties: CD, GE, IC, NER, ON, PUD
Program ID: 140-41-11-381

Mercury Hospital of Pittsburgh Program
Sponsor: Mercury Hospital of Pittsburgh
Program Director: Kimball WL Moha, MD
Mercy Hospital of Pittsburgh
Depot of Med
1400 Locust St
Pittsburgh, PA 15219-5166
Tel: 412 232-5630 Fax: 412 232-5688
E-mail: internal.med.residency@mercy.pghs.org
Accred Length: 3 Years Program Size: 52 (GYJ: 21)
Program ID: 140-41-11-385

St Francis Medical Center Program
Sponsor: St Francis Medical Center
Program Director: Harry S Baffin, MD
St Francis Med Ctr
400 48th St
Pittsburgh, PA 15201
Tel: 412 832-4388 Fax: 412 698-3810
E-mail: internal.med.residency@mercy.pghs.org
Accred Length: 3 Years Program Size: 33 (GYJ: 9)
Program ID: 140-41-11-388

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Presbyterian University Hospital/UPMC
Shadyside Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director: Frank J Krohobit, MD
Univ Health Ctr of Pittsburgh
UPMC Montefiore N-173
200 Lohr Ave
Pittsburgh, PA 15213
Tel: 412 695-4941 Fax: 412 692-4944
E-mail: bruesy@mx.dept-med.pitt.edu
Accred Length: 3 Years Program Size: 109 (GYJ: 59)
Subspecialties: COM, CB, END, GE, HEM, IO, ICR, ID, IMG, NER, ON, POC, RHU
Program ID: 140-41-21-304

Western Pennsylvania Hospital/Temple University Program
Sponsor: Western Pennsylvania Hospital
Program Director: Herbert S Diamond, MD
Western Pennsylvania Hospital
Dept of Med
4800 Friendship Ave
Pittsburgh, PA 15234
Tel: 412 578-5750 Fax: 412 578-6814
E-mail: intermedwp8@yahoo.com
Accred Length: 3 Years Program Size: 42 (GYJ: 14)
Subspecialties: CD, GE, IO, PUD
Program ID: 140-41-11-387

Reading

Reading Hospital and Medical Center Program
Sponsor: Reading Hospital and Medical Center
Program Director: Daniel W Kimbali Jr, MD
Reading Hospital and Med Ctr
Sixth Ave and Sproat St
Reading, PA 19611
Tel: 610 992-9843, ext. 813 Fax: 610 992-9003
E-mail: kimball@readinghospital.org
Accred Length: 3 Years Program Size: 18 (GYJ: 8)
Program ID: 140-41-21-396

Sayre

Guthrie/Robert Packer Hospital Program
Sponsor: Robert Packer Hospital Guthrie Healthcare System
Program Director: Felix J DeSalvo, MD
Guthrie/Robert Packer Hospital
Internal Medicine Program
Guthrie Sq
Sayre, PA 18842
Tel: 570 645-3860 Fax: 570 882-3833
E-mail: fdesio@guthrie.org
Accred Length: 3 Years Program Size: 24 (GYJ: 8)
Program ID: 140-41-11-389

Scranton

Scranton-Temple Residency Program
Sponsor: Scranton-Temple Residency Program Inc
Mercy Hospital
Moses Taylor Hospital
Program Director: Robert E Wright, MD
Scranton-Temple Residency Program
746 Jefferson Ave
Scranton, PA 18510
Tel: 717 343-2895 Fax: 717 963-6133
E-mail: zipr@msu-nepa.com
Accred Length: 3 Years Program Size: 21 (GYJ: 7)
Program ID: 140-41-21-390

Upland

Crozer-Chester Medical Center Program
Sponsor: Crozer-Chester Medical Center
Program Director: Susan S Williams, MD
Crozer-Chester Med Ctr
One Med Ctr Blvd
3rd Fl/East Wing
Upland, PA 19013
Tel: 610 447-8333 Fax: 610 447-8333
E-mail: cvscemc@crozer.com
Accred Length: 3 Years Program Size: 21 (GYJ: 7)
Program ID: 140-41-31-614

Wilkes-Barre

Northeastern Pennsylvania Hospitals Program
Sponsor: Veterans Affairs Medical Center (Wilkes-Barre)
Community Medical Center
Program Director: Barbara M Shah, MD
VA Med Ctr Human Resources
1111 E Broad Blvd
Wilkes-Barre, PA 18711
Tel: 570 824-6521, ext 7209
Accred Length: 3 Years Program Size: 54 (GYJ: 20)
Subspecialties: PUD
Program ID: 140-41-31-391

Wynnewood

Lankenau Hospital Program
Sponsor: Lankenau Hospital
Program Director: Clifford P Pomberton, MD
Lankenau Hospital
100 Lancaster Ave/Ste 114
Wynnewood, PA 19096
Tel: 610 646-2088 Fax: 610 646-8201
E-mail: boyerex@mhhs.org
Accred Length: 3 Years Program Size: 46 (GYJ: 25)
Subspecialties: CD, GE, IO, ICR, NER
Program ID: 140-41-11-378

York

York Hospital Program
Sponsor: York Hospital
Program Director: J Wolfe Blitzer, MD
York Hospital
1001 S George St
York, PA 17405
Tel: 717 851-2145 Fax: 717 851-2843
E-mail: arensinger@wellspan.org
Accred Length: 3 Years Program Size: 20 (GYJ: 8)
Program ID: 140-41-11-392

Puerto Rico

Bayamon

Universidad Central del Caribe Program
Sponsor: University Hospital Ramon Ruiz Arana
Program Director: Robert P Ruiter-Mellado, MD
Univ Hospital Ramon Ruiz Arana
Dept of Int Med
PO Box 60 337
Bayamon, PR 00960
Tel: 787 740-1225 Fax: 787 269-0650
Accred Length: 3 Years Program Size: 36 (GYJ: 12)
Program ID: 140-42-12-402

Caguas

Caguas Regional Hospital Program
Sponsor: Caguas Regional Hospital
Program Director: Jose R Ramirez-Martinez, MD
Dept of Med Carretera #651
Urbanizacion Jurado Garden
Caguas, PR 00759-4914
Tel: 787 744-3414, ext 5039 Fax: 787 744-5417
Accred Length: 3 Years Program Size: 16 (GYJ: 6)
Program ID: 140-42-21-393

Ponce

Hospital de Damas Program
Sponsor: Hospital de Damas
Program Director: Miguel Perez-Arceo, MD
2513 Ponce By Pass
Ponce, PR 00731
Tel: 787 849-9898, ext 6123 Fax: 787 259-7364
E-mail: educadamas@yahoo.com
Accred Length: 3 Years Program Size: 18 (GYJ: 6)
Subspecialties: CD, GE, PUD
Program ID: 140-42-11-455

Graduate Medical Education Directory 2001-2002
Hospital Episcopal San Lucas/Ponce School of Medicine Program
Sponsor: Hospital Episcopal San Lucas II
Program Director: Orlando L. Jaquish-Torres, MD
Ponce Univ Hospital-Hospital Episcopal San Lucas II
Dept of Int Med
PO Box 32027
Ponce, PR 00733-2027
Tel: 787 844-3980, ext 1510 Fax: 787 841-3454
E-mail: iremseedcn@hotmail.com
Accred Length: 3 Years Program Size: 18 (GY: 6)
Program ID: 140-42-11396

San German
Hospital de la Concepcion Program
Sponsor: Hospital de la Concepcion
Dr Ramon E Betances Hospital-Mayaguez Medical Center
Program Director: Francisco Jaume, MD
Hospital de la Concepcion
St Luna #1 Box 285
San German, PR 00683
Tel: 787 892-1850, ext 6444 Fax: 787 892-2538
Accred Length: 3 Years Program Size: 15 (GY: 5)
Program ID: 140-43-21488

San Juan
San Juan City Hospital Program
Sponsor: San Juan City Hospital
Program Director: Maria de Lourdes Miranda, MD
San Juan Municipal Hospital
Apartado RR
Box 21405
Rio Piedras, PR 00938
Tel: 787 705-2222 Fax: 787 705-5147
Accred Length: 3 Years Program Size: 44 (GY: 16)
Subspecialties: CD, END, HEM, ON, PUD, RHU
Program ID: 140-42-11396

University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
Dr Federico Trilla-Carolina Regional Hospital
University Hospital
Program Director: Carlos E. Girerd, MD
Univ Hospital-Univ of Puerto Rico
Dept of Med
Box 555067
San Juan, PR 00936-5567
Tel: 787 751-6934 Fax: 787 754-1739
E-mail: gserna@ucupri.edu
Accred Length: 3 Years Program Size: 45 (GY: 15)
Subspecialties: CD, END, HEM, ON, PUD, RHU
Program ID: 140-43-21487

Veterans Affairs Medical and Regional Office Center (San Juan) Program
Sponsor: Veterans Affairs Medical Center (San Juan)
Program Director: Carlos H Ramirez-Ronde, MD
VH Med Ctr
10 Calle Cana
San Juan, PR 00921-3201
Tel: 787 641-7185, ext 1513 Fax: 787 641-4561
Accred Length: 3 Years Program Size: 54 (GY: 18)
Subspecialties: CD, ID, NEP, PUD
Program ID: 140-42-31988

Rhode Island
Pawtucket
Memorial Hospital of Rhode Island/Brown University Program
Sponsor: Memorial Hospital of Rhode Island
Program Director: Robert S. Grausman, MD
Memorial Hospital of Rhode Island
111 Brewster St
Pawtucket, RI 02860
Tel: 401-723-2525 Fax: 401-723-2302
E-mail: Robert_Crausman@brown.edu
Accred Length: 3 Years Program Size: 30 (GY: 10)
Program ID: 140-43-21473

Providence
Brown University Program
Sponsor: Rhode Island Hospital-Lifespan
Miriam Hospital-Lifespan
Program Director: Edward Wing, MD
Rhode Island Hospital
Dept of Med
503 Eddy St
Providence, RI 02903-4923
Tel: 401-444-5033 Fax: 401-444-4730
E-mail: twing@lifespan.org
Accred Length: 3 Years Program Size: 95 (GY: 30)
Subspecialties: CCM, CD, END, GE, HEM, HEM, ID, NEP, FCC
Program ID: 140-43-11490

Roger Williams Medical Center Program
Sponsor: Roger Williams Medical Center
Program Director: Alan B. Weisberg, MD
Boston Univ Program C Dept of Int Med
Roger Williams Hospital
80 Chalkstone Ave
Providence, RI 02908-4735
Tel: 401-456-2035, ext 2033 Fax: 401-456-8859
E-mail: aweisberg@lroel.com
Accred Length: 3 Years Program Size: 44 (GY: 19)
Subspecialties: CD, END, GE, HEM, ID, ON, PUD, RHU
Program ID: 140-43-31401

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Veterans Affairs Medical Center (Charleston)
Program Director: B. Benjamin Curburn, MD
MUSC Med Ctr
Dept of Int Med
96 Jonathan Lucas St 907 CSIB Box 256023
Charleston, SC 29425-2220
Tel: 803 799-0775 Fax: 843 799-1728
E-mail: rsmed@musc.edu
Accred Length: 3 Years Program Size: 79 (GY: 29)
Subspecialties: CD, END, GE, HEM, ID, NEP, FCC, RHU
Program ID: 140-43-21403

Columbia
Palmetto Health Alliance/University of South Carolina School of Medicine Program
Sponsor: Palmetto Health Alliance
Palmetto Richland Memorial Hospital
Williams Jennings Bryan Dorn Veterans Hospital
Program Director: Michael Stinson, MD
E-mail: 2 Richland Medical Pk/Ste 502
Columbia, SC 29203
Tel: 803 540-1000 Fax: 803 540-1080
E-mail: mstinson@richmed.medpark.sc.edu
Accred Length: 3 Years Program Size: 36 (GY: 12)
Subspecialties: CD, END, GE, HEM, ON, PUD
Program ID: 140-43-21404

Greenville
Greenville Hospital System Program
Sponsor: Greenville Hospital System
Program Director: Scott L. Arnold, MD
Greenville Hospital System
Dept of Int Med
701 Grove Rd
Greenville, SC 29606
Tel: 864 455-7882 Fax: 864 455-5508
E-mail: sarnold@ghs.org
Accred Length: 3 Years Program Size: 29 (GY: 10)
Program ID: 140-44-11405

South Dakota
Sioux Falls
University of South Dakota School Program
Sponsor: University of South Dakota School of Medicine
Avens McKennan Hospital and University Health Center
Royal C. Johnson Veterans Affairs Medical Center
Sioux Valley Hospital and University of SD Medical Center
Program Director: John L. Bolz, MD
Univ of South Dakota Dept of Int Med
Health Science Ctr
1400 W 22nd St
Sioux Falls, SD 57106-1570
Tel: 605 357-1558 Fax: 605 357-1558
E-mail: jlbolz@usd.edu
Accred Length: 3 Years Program Size: 34 (GY: 8)
Program ID: 140-46-21406

Tennessee
Chattanooga
University of Tennessee College of Medicine at Chattanooga Program
Sponsor: University of Tennessee College of Medicine-Chattanooga
Erlanger Medical Center
Program Director: Roger C. Jones, MD
Univ of Tennessee Coll of Med-Chattanooga Unit
Dept of Med
975 E Third St
Chattanooga, TN 37403
Tel: 423 779-2066 Fax: 423 779-2611
E-mail: utmed@erlangen.org
Accred Length: 3 Years Program Size: 30 (GY: 10)
Program ID: 140-47-11407
Accredited Programs in Internal Medicine

Johnson City
East Tennessee State University Program
Sponsor: James H Quillen College of Medicine
Bristol Regional Medical Center
Johnson City Medical Center Hospital
Veterans Affairs Medical Center (Mountain Home)  
Wellmont Health System-Holston Valley  
Program Director:  
Richard Jordan, MD  
East Tennessee State Univ  
Dept of Internal Med  
Box 7052  
Johnson City, TN 37614-0522  
Tel: 423 398-0838 Fax: 423 439-6837  
Accred Length: 3 Years  
Program Size: 68 (GYJ: 23)  
Subspecialties: CD, GE, HO, ID, PCC, PUD  
Program ID: 140-47-1-408

Knoxville
University of Tennessee Medical Center at Knoxville Program
Sponsor: University of Tennessee Graduate School of Medicine  
University of Tennessee Memorial Hospital  
Program Director:  
Lisa L Kirkland, MD  
Univ of Tennessee Grad Sch of Med  
1924 Alcoa Hwy  
Knoxville, TN 37920-6999  
Tel: 865 544-5040 Fax: 865 544-5849  
E-mail: lkirkland@utkennedy.edu  
Accred Length: 3 Years  
Program Size: 25 (GYJ: 8)  
Program ID: 140-47-11-409

Memphis
Methodist Hospitals of Memphis-Central Program
Sponsor: Methodist Hospitals of Memphis-Central  
Program Director:  
Stephen T Mueh, MD  
Med Education Dep/1 Tower  
Methodist Healthcare-Memphis Central Unit  
1350 Union Ave  
Memphis, TN 38104-3499  
Tel: 901 726-8255 Fax: 901 736-8354  
E-mail: mmills@methodisthealth.org  
Accred Length: 3 Years  
Program Size: 25 (GYJ: 9)  
Program ID: 140-47-3-111

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine  
Baptist Memorial Hospital  
Regional Medical Center at Memphis  
University of Tennessee Medical Center  
Veterans Affairs Medical Center (Memphis)  
Program Director:  
James B Lewis Jr, MD  
Univ of Tennessee  
Med Educ Office  
956 Court Ave 8316  
Memphis, TN 38163  
Tel: 901 448-5814 Fax: 901 448-7836  
E-mail: jkconlee@utmem.edu  
Accred Length: 3 Years  
Program Size: 55 (GYJ: 25)  
Subspecialties: CCM, CD, END, GE, HEM, ID, IMG, NEP, ON, PCC, PUD, RHU  
Program ID: 140-47-2-1412

Nashville
Meharry Medical College Program
Sponsor: Meharry Medical College School of Medicine  
John C York Veterans Affairs Medical Center  
Metropolitan Nashville General Hospital  
Program Director:  
Clinton L Cummings, MD  
Meharry Med Coll/Dept of Int Med  
1005 D B Todd Jr Blvd  
Nashville, TN 37208  
Tel: 615 327-6611 Fax: 615 327-6417  
Accred Length: 3 Years  
Program Size: 30 (GYJ: 10)  
Program ID: 140-47-1-415

University of Tennessee (Nashville) Program
Sponsor: University of Tennessee College of Medicine  
Baptist Hospital  
Program Director:  
Cheryl A Faassier, MD  
Dept of Medicine  
2000 Church St  
Nashville, TN 37236  
Tel: 615 329-5663 Fax: 615 329-5694  
E-mail: sttmedicine@email.baptist-hosp.org  
Accred Length: 3 Years  
Program Size: 17 (GYJ: 6)  
Program ID: 140-47-1-479

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center  
St Thomas Hospital  
Veterans Affairs Medical Center (Nashville)  
Program Director:  
John M Leonard, MD  
D-3100 Vanderbilt Med Ctr North  
21st Ave S and Garland Ave  
Nashville, TN 37223-2356  
Tel: 615 332-0269 Fax: 615 343-7550  
E-mail: gleanna.gant@mcmail.vanderbilt.edu  
Accred Length: 3 Years  
Program Size: 97 (GYJ: 33)  
Subspecialties: CD, EN, GE, HO, IC, ICE, ID, IMG, NEP, PCC, RHU  
Program ID: 140-47-3-414

Texas
Amarillo
Texas Tech University (Amarillo) Program
Sponsor: Texas Tech University Health Sciences Center at Amarillo  
Northwest Texas Health Care System  
Veterans Affairs Medical Center (Amarillo)  
Program Director:  
Robert S Urban, MD  
Texas Tech Univ Health Sciences Ctr  
1400 Wallace Blvd  
Amarillo, TX 79106  
Tel: 806 354-5486 Fax: 806 354-5764  
E-mail: jmatto@cortex.amu.ttuhs.edu  
Accred Length: 3 Years  
Program Size: 30 (GYJ: 12)  
Program ID: 140-48-21-477

Austin
CTMF of Seton Healthcare Network Program
Sponsor: CTMF of Seton Healthcare Network  
Brackenridge Hospital  
Program Director:  
Beth W Miller, MD  
Brackenridge Hospital  
Internal Med Dept  
601 15th St  
Austin, TX 78701  
Tel: 512 324-7868 Fax: 512 477-9833  
E-mail: bmiller@seton.org  
Accred Length: 3 Years  
Program Size: 90 (GYJ: 10)  
Program ID: 140-48-12-415

Dallas
Baylor University Medical Center Program
Sponsor: Baylor University Medical Center  
Program Director:  
Michael Emmett, MD  
Baylor Univ Med Ctr  
Dept of Int Med  
3500 Gaston Ave  
Dallas, TX 75246  
Tel: 214 920-6203 Fax: 214 920-6365  
E-mail: jms.ress@baylorcollege.org  
Accred Length: 3 Years  
Program Size: 29 (GYJ: 11)  
Subspecialties: CD, EN, GE, ON  
Program ID: 140-48-5-1-418

Methodist Hospitals of Dallas Program
Sponsor: Methodist Hospitals of Dallas  
Medical Education Dept  
PO Box 655066  
Dallas, TX 75366-5999  
Tel: 214 947-0506 Fax: 214 947-2361  
E-mail: dorthy@mhdcme.org  
Accred Length: 3 Years  
Program Size: 6 (GYJ: 6)  
Program ID: 140-48-12-417

Presbyterian Hospital of Dallas Program
Sponsor: Presbyterian Hospital of Dallas  
Program Director:  
James P Knoche, MD  
Presbyterian Hospital of Dallas  
Dept of Int Med  
8300 Walnut Hill Ln  
Dallas, TX 75231-4996  
Tel: 214 345-7881 Fax: 214 345-5167  
E-mail: kmccune@phscare.org  
Accred Length: 3 Years  
Program Size: 24 (GYJ: 12)  
Program ID: 140-48-11-420

St Paul Medical Center Program
Sponsor: St Paul Medical Center  
Program Director:  
Randall L Rosenblatt, MD  
St Paul Med Ctr  
Dept of Int Med  
5906 Harry Hines Blvd  
Dallas, TX 75395  
Tel: 214 879-3788 Fax: 214 879-3069  
E-mail: randallrosenblatt@hmsa.com  
Accred Length: 3 Years  
Program Size: 7 (GYJ: 7)  
Program ID: 140-48-11-418

Graduate Medical Education Directory 2001-2002  653
Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Thomas Blackwell, MD
Univ of Texas Med Branch
Dept of Int Med
301 University Blvd
Galveston, TX 77555-0570
Tel: 409 772-2863 Fax: 409 772-0462
E-mail: thblcwe@utmb.edu
Accred Length: 3 Years Program Size: 87 (GYI: 35)
Subspecialties: CCM, CD, END, GE, ID, IMG, MFF, ON, PCC, PUD, RHU
Program ID: 140-48-21421

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director: Tamas Barany, MD
Baylor College of Med
Dept of Med B-501
6585 Fannin St
Houston, TX 77030-2707
Tel: 713 796-2210 Fax: 713 796-1522
Accred Length: 3 Years Program Size: 155 (GYI: 56)
Subspecialties: CCM, CD, END, GE, HEM, IC, ICU, ID, IMG, MFF, ON, PCC, PUD, RHU
Program ID: 140-48-21422

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System
Program Director: Mark A Parnie, MD
Univ of Texas Med Sch at Houston
6431 Fannin Ste 1150
Houston, TX 77030-2707
Tel: 713 500-6640 Fax: 713 500-6497
E-mail: imres@uth.tmc.edu
Accred Length: 3 Years Program Size: 97 (GYI: 32)
Subspecialties: CD, END, GE, HEM, IC, ICE, ID, IMG, MFF, ON, PCC, RHU
Program ID: 240-48-81-429

Lackland AFB
San Antonio Uniformed Services Health Education Consortium (BAMC) Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Brooke Army Medical Center
Program Director: Maureen K Kopec, MD
Brooke Army Med Ctr
MCUE-MBX
3851 Segoe Brooke Dr
San Antonio, TX 78234-5200
Tel: 210 916-3686 Fax: 210 916-4721
E-mail: maureen.kopec@cen.army.mil
Accred Length: 3 Years Program Size: 36 (GYI: 12)
Subspecialties: CCM, CD, GE, HO, ID, PCC
Program ID: 140-48-12-009
US Armed Services Program

Lubbock
Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
University Medical Center
Program Director: Kenneth M Nugent, MD
Texas Tech Univ Health Sci Ctr
Dept of Med
3601 Fourth St
Lubbock, TX 79430
Tel: 915 784-3115 Fax: 915 784-3148
E-mail: PCC, PUD, RHU
Accred Length: 3 Years Program Size: 23 (GYI: 9)
Subspecialties: CD, GE, NEP
Program ID: 140-48-21-459

Odessa
Texas Tech University (Odessa) Program
Sponsor: Texas Tech University Health Sciences Center at Odessa
Medical Center
Veterans Affairs Medical Hospital
Memorial Hospital and Medical Center
Program Director: James Banks, MD
401 4th St
Odessa, TX 79763
Tel: 915 336-6260 Fax: 915 336-5260
E-mail: medojkb@tthsc8.odessa.ttuhs.edu
Accred Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 140-48-21-519

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director: Debra R Hunt, MD
Univ of Texas Health Science Ctr
Office of Educational Programs
7703 Floyd Curl Dr
San Antonio, TX 78284-7971
Tel: 210 567-4820 Fax: 210 567-4856
E-mail: hunt@uthscsa.edu
Accred Length: 3 Years Program Size: 64 (GYI: 38)
Subspecialties: CD, END, GE, HEM, IC, ID, IMG, MFF, ON, PCC, RHU
Program ID: 140-48-21-425

Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Central Texas Veterans Affairs Healthcare System
Program Director: Phillip T Cains, MD
Texas A&M-Scott and White
Grad Med Educ
4201 21st St
Temple, TX 76508-0601
Tel: 254 774-2364 Fax: 254 774-4707
E-mail: vcommed@swmail.sw.org
Accred Length: 3 Years Program Size: 14 (GYI: 14)
Subspecialties: CD, GE, HEM, IC, ID, ON, PUD
Program ID: 140-48-21-426
Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
LDS Hospital
VA Salt Lake City Health Care System
Program Director:
H James Williams, MD
Univ of Utah Med Ctr
50 N Medical Dr/Rm 4C104
Salt Lake City, UT 84132
Tel: 801 581-7989 Fax: 801 581-5983
E-mail: improg.dir@hsc.utah.edu
Accred Length: 3 Years Program Size: 39 (GYJ: 30)
Subspecialties: CD, GE, HO, ICE, ID, IMG, NER, PCC, RHU
Program ID: 140-48-21-427

Vermont
Burlington
University of Vermont Program
Sponsor: Fletcher Allen Health Care
Program Director:
Mark A Levine, MD
Univ of Vermont
111 Colchester Ave
Burlington, VT 05401
Tel: 802 847-4859 Fax: 802 847-5927
E-mail: medicine-resprog@vtmednet.org
Accred Length: 3 Years Program Size: 43 (GYJ: 18)
Subspecialties: CD, END, GE, HO, ICE, ID, NER, PCC, RHU
Program ID: 140-50-21-429

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Gerard R Donowitz, MD
Univ of Virginia Health System
Box 135
Charlottesville, VA 22908-0013
Tel: 804 982-9111 Fax: 804 982-9401
E-mail: inresidency@virgin.net
Accred Length: 3 Years Program Size: 81 (GYJ: 23)
Subspecialties: CCM, CD, END, GE, HO, ICE, ID, IMG, NER, PCC, RHU
Program ID: 140-51-21-430

Norfolk
Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
DePaul Medical Center
Sentara Norfolk General Hospital
Veterans Affairs Medical Center (Hampton)
Program Director:
Richard H Snyder, MD
Eastern Virginia Med Sch
Hofheimer Hall
825 Fairfax Ave
Norfolk, VA 23507
Tel: 757 446-8910 Fax: 757 446-6342
E-mail: bemiasmp@evms.edu
Accred Length: 3 Years Program Size: 36 (GYJ: 16)
Program ID: 140-51-21-432

Portsmouth
Naval Medical Center (Portsmouth) Program
Sponsor: Naval Medical Center (Portsmouth)
Program Director:
Lisa S Inoke, MD
Naval Hospital
Dept of Med
27 Effingham St
Portsmouth, VA 23705-5100
Tel: 757 593-2284 Fax: 757 593-0859
E-mail: lstinone@navalmed.navy.mil
Accred Length: 3 Years Program Size: 39 (GYJ: 20)
Program ID: 140-51-11-014
US Armed Services Program

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Virginia Commonwealth University School of Medicine
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director:
Michael B Edmonds, MD MPH
Med Coll of Virginia
Dept of Med
PO Box 885609
Richmond, VA 23298-0609
Tel: 804 280-6726 Fax: 804 280-4926
E-mail: medmond@hsc.vcu.edu
Accred Length: 3 Years Program Size: 134 (GYJ: 51)
Subspecialties: CD, END, GE, HO, ICE, ID, IMG, NER, PCC, RHU
Program ID: 140-51-21-433

Roanoke
Carilion Health System/University of Virginia (Roanoke-Salem) Program
Sponsor: Carilion Health System
Carilion Medical Center-Roanoke
Carilion Medical Center-Roanoke Memorial Hospital
Veterans Affairs Medical Center (Salem)
Program Director:
William H Crapczynski, MD
Univ of Virginia (Roanoke-Salem) Program
Carilion Memorial Hospital
PO Box 13057
Roanoke, VA 24014
Tel: 540 985-1100 Fax: 540 985-1135
E-mail: wcrc@carilion.com
Accred Length: 3 Years Program Size: 96 (GYJ: 16)
Subspecialties: CD, ID
Program ID: 140-51-31-431

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Harborview Medical Center
Swedish Medical Center Providence Campus
Swedish Medical Center-Seattle
University of Washington Medical Center
VA Puget Sound Health Care System
Veterans Affairs Medical Center (Boise)
Program Director:
James F Wallace, MD
Univ of Washington
Box 35421
Seattle, WA 98195-4942
Tel: 206 543-3605 Fax: 206 543-8632
E-mail: findlay@u.washington.edu
Accred Length: 3 Years Program Size: 166 (GYJ: 62)
Subspecialties: CCM, CD, END, GE, HEM, ICE, ID, IMG, NER, ON, PCC, RHU
Program ID: 140-54-21-494

Virginia Mason Medical Center Program
Sponsor: Virginia Mason Medical Center
Program Director:
Roger W Bush, MD
Virginia Mason Med Ctr
Office of Housestaff Affairs HS-GME
951 Seneca St
Seattle, WA 98111
Tel: 206 593-6079 Fax: 206 593-2307
E-mail: Alicia.Greenson@vmmc.org
Accred Length: 3 Years Program Size: 94 (GYJ: 14)
Program ID: 140-54-12-495

Spokane
Spokane Medical Centers Program/University of Washington School of Medicine Programs
Sponsor: Inland Empire Hospital Services Association
Deaconess Medical Center
Sacred Heart Medical Center
Program Director:
George Novan, MD
Internal Medicine Spokane
101 W Sth Ave
Spokane, WA 99204
Tel: 509 474-3287 Fax: 509 474-5316
E-mail: novang@intmedspokane.org
Accred Length: 3 Years Program Size: 7 (GYJ: 7)
Program ID: 140-54-31-436

Taco\nMadigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Program Director:
Bernard J Roth, MD
Madigan Army Med Ctr
Dept of Med
Tacoma, WA 98431
Tel: 253 968-0208 Fax: 253 968-1488
E-mail: Bernard.Roth@nw.amedd.army.mil
Accred Length: 3 Years Program Size: 27 (GYJ: 9)
Subspecialties: CD, HO, IMG, PUD
Program ID: 140-54-18-010
US Armed Services Program
West Virginia

Charleston
West Virginia University (Charleston Division) Program
Sponsor: Charleston Area Medical Center
Program Director: J Gregory Rosencrance, MD
Dept of Int Med
Robert C Byrd HSC
3110 MacCorkle Ave SE
Charleston, WV 25304
Tel: 304 347-1115 Fax: 304 347-1344
E-mail: jrosencrance@wvu.edu
Accred Length: 3 Years Program Size: 20 (GYI: 12) Program ID: 140-55-11-13-003

Huntington
Marshall University School of Medicine Program
Sponsor: Marshall University School of Medicine
Cabell Huntington Hospital
St Mary's Hospital Veterans Affairs Medical Center (Huntington)
Program Director: Kevin W Yingling, MD
Marshall Univ Sch of Med
Dept of Int Med
1900 Medical Center Dr/Ste G-500
Huntington, WV 25701-9555
Tel: 304 691-1086 Fax: 304 691-1693
E-mail: yingling@marshall.edu
Accred Length: 3 Years Program Size: 30 (GYI: 10) Subspecialties: CD, END, PUL
Program ID: 140-55-21-439

Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director: Maria M Kolar, MD
West Virginia Univ Med Ctr
Dept of Int Med
Rm 4693A Health Sciences Ctr North
Morgantown, WV 26506-9168
Tel: 304 293-4559 Fax: 304 293-3551
E-mail: mkolar@uwv.edu
Accred Length: 3 Years Program Size: 30 (GYI: 10) Subspecialties: CD, END, GE, HO, ID, NEP, ON, PCC
Program ID: 140-55-11-440

Wisconsin

La Crosse
Gundersen Lutheran Medical Foundation Program
Sponsor: Gundersen Lutheran Medical Foundation
Gundersen Clinic Lutheran Hospital-La Crosse
Program Director: Steven B Pearson, MD
Gundersen Lutheran Medical Foundation
1836 South Ave
La Crosse, WI 54601-6429
Tel: 608 793-7200 ext 3828 Fax: 608 791-4457
E-mail: spearnos@gundlath.org
Accred Length: 3 Years Program Size: 20 (GYI: 5) Program ID: 140-55-12-442

Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital
Program Director: Bennett S Vogelman, MD
Univ of Wisconsin Hospital and Clinics
35/360 CSC-5644
600 Highland Ave
Madison, WI 53792
Tel: 608 263-7352 Fax: 608 262-6748
E-mail: vovelsmb@wisc.edu
Accred Length: 3 Years Program Size: 25 (GYI: 25) Subspecialties: CD, END, GP, HEM, IC, ID, IMG, NEP, ON, PCC, RHU
Program ID: 140-56-21-443

Marshfield
Marshfield Clinic-St Joseph's Hospital Program
Sponsor: Marshfield Clinic-St Joseph's Hospital
Program Director: Jean C Montgomery, MD
Marshfield Clinic
Dept of Int Med 360
1000 N Oak Ave
Marshfield, WI 54449
Tel: 715 541-2985 Fax: 715 587-5163
E-mail: miliee@marshfieldclinic.org
Accred Length: 3 Years Program Size: 18 (GYI: 6) Program ID: 140-56-31-444

Milwaukee
Aurora Health Care Program
Sponsor: Aurora Health Care
Sinal Marisarian Medical Center
Program Director: Mark A Gennis, MD
Sinal Marisarian Med Ctr
Attn: Rebecca Young
945 N 15th St/PO Box 342
Milwaukee, WI 53233-0342
Tel: 414 218-7635 Fax: 414 218-6078
E-mail: rebecca_young@aurora.org
Accred Length: 3 Years Program Size: 30 (GYI: 13) Subspecialties: CD, GE, ICr, IMG
Program ID: 140-56-21-448

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Clement J Zablocki Veterans Affairs Medical Center Froedtert Memorial Lutheran Hospital
Program Director: G Richard Ols, MD
Med Coll of Wisconsin Educational Affairs
2920 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 446-6762 Fax: 414 446-6213
E-mail: imacwv@mcm.edu
Accred Length: 3 Years Program Size: 84 (GYI: 28) Subspecialties: CD, END, GE, HEM, HO, ID, IMG, NEP, ON, PCC, RHU
Program ID: 140-56-31-445

Interventional Cardiology (Internal Medicine)

California

Los Angeles
Southern California Kaiser Permanente Medical Care (Los Angeles) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Kaiser Foundation Hospital (Los Angeles)
Program Director: Vicken J Aharonian, MD
Kaiser Foundation Hospital
1526 N Edgemont Annex Bldg J
Los Angeles, CA 90027
Tel: 323 793-4082 Fax: 323 793-7819
Accred Length: 1 Year Program Size: 2 Program ID: 183-54-1-0-002

UCLA Medical Center Program
Sponsor: UCLA Medical Center
Program Director: Jose W Cuerritt, MD
UCLA Div of Cardiology
47-125 Ctr for Health Sciences
660 Charles E Young South
Los Angeles, CA 90095-1799
Tel: 310 794-9736 Fax: 310 266-5133
E-mail: jcuerritt@mednet.ucla.edu
Accred Length: 1 Year Program Size: 1 Program ID: 183-55-21-494

University of Southern California Program
Sponsor: University of Southern California School of Medicine
Los Angeles County-USC Medical Center
USC University Hospital
Program Director: Joel W Hoyt, MD
USC Div of Cardiology
1355 San Pablo St/ARC 117
Los Angeles, CA 90033
Tel: 323 442-5480 Fax: 323 442-5481
E-mail: jhoyt@usc.edu
Accred Length: 1 Year Program Size: 2 Program ID: 152-05-12-003

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Program Director: Alan C Young, MD
360 Pasteur Dr/Run H2010
Stanford, CA 94305
Tel: 650 725-0180 Fax: 650 725-6766
Accred Length: 1 Year Program Size: 2 Program ID: 152-05-13-005
Connecticut

Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Hartford Hospital
Program Director: Eduardo de Marchena, MD
80 Seymour St
PO Box 5037
Hartford, CT 06110-503
Tel: 860 545-3977 Fax: 860 545-0168
Accred Length: 1 Year  Program Size: 4
Program ID: 152-08-21-001

District of Columbia

Washington

George Washington University Program
Sponsor: George Washington University School of Medicine
George Washington University Hospital (UHS)
Program Director: Jonathan S Beiner, MD
2150 Pennsylvania Ave NW
Washington, DC 20037
Tel: 202 994-6976 Fax: 202 994-3968
Accred Length: 1 Year  Program Size: 1
Program ID: 152-10-21-006

Georgetown University Program
Sponsor: Georgetown University Medical Center Veterans Affairs Medical Center (Washington, DC)
Program Director: Kenneth M Kent, MD
4215 Main Hospital
800 Reservoir Rd NW
Washington, DC 20007
Tel: 202 687-7707 Fax: 202 687-7707
E-mail: steewere@gunet.georgetown.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 169-10-31-007

Florida

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Veterans Affairs Medical Center (Miami)
Program Director: Eduardo de Marchena, MD
PO Box 016960 (Locator D-39)
Miami, FL 33101
Tel: 305 686-5585 Fax: 305 243-3454
Accred Length: 1 Year  Program Size: 2
Program ID: 152-11-31-008

Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Northwestern Memorial Hospital
Program Director: Charles J Davidson, MD
Northwestern Univ Med Sch
Feinberg Pavilion #3-526
201 E Huron St
Chicago, IL 60611
Tel: 312 926-5421 Fax: 312 926-6137
E-mail: cdavidson@nmh.org
Accred Length: 1 Year  Program Size: 2
Program ID: 152-16-31-011

Rush-Presbyterian-St Luke’s Medical Center Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center
Program Director: Gary L Scharf, MD
Rush-Presbyterian-St Luke’s Med Ctr
1650 W Congress Pkwy
Chicago, IL 60612
Tel: 312 926-5655 Fax: 312 926-5829
E-mail: gucasens@rush.edu
Accred Length: 1 Year  Program Size: 2
Program ID: 152-16-31-012

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Ted Feldman, MD
5541 S Maryland Ave/MC 5076
Chicago, IL 60637
Tel: 773 702-3371 Fax: 773 702-0034
Accred Length: 1 Year  Program Size: 4
Program ID: 152-16-21-014

Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Program Director: Ferdinand S Levy, MD
1610 S First Ave
Bldg 101 Rm 1535
Maywood, IL 60153
Tel: 708 516-6225 Fax: 708 516-8796
E-mail: hgut@luc.edu
Accred Length: 1 Year  Program Size: 4
Program ID: 152-16-21-013

Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Indiana University Hospital
Richard L. Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital
Program Director: Jeffrey A Breall
1111 W 10th St/Rm 314
Indianapolis, IN 46202-480
Tel: 317 274-7764 Fax: 317 274-2278
E-mail: jbreall@iuhi.edu
Accred Length: 1 Year  Program Size: 2
Program ID: 152-17-23-015

Kentucky

Lexington

University of Kentucky Medical Center Program
Sponsor: University of Kentucky A B Chandler Medical Center
Veterans Affairs Medical Center (Lexington)
Program Director: John Gurley, MD
800 Rose St
Lexington, KY 40536
Tel: 606 232-5630 Fax: 606 232-6480
Accred Length: 1 Year  Program Size: 1
Program ID: 152-20-21-016

Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine
Veterans Affairs Medical Center (Louisville)
Program Director: Massoud A Leesar, MD
530 S Jackson St
ACB Third Fl
Louisville, KY 40202
Tel: 502 852-7959 Fax: 502 852-7147
E-mail: maleson01@louisville.edu
Accred Length: 1 Year  Program Size: 2
Program ID: 152-20-81-017

Louisiana

New Orleans

Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation
Program Director: Stephen R Stamee, MD
Alton Ochsner Med Foundation
Graduate Med Education
1516 Jefferson Hwy
New Orleans, LA 70126
Tel: 504 842-3790 Fax: 504 842-3183
E-mail: dlambert@ochsner.org
Accred Length: 1 Year  Program Size: 1
Program ID: 152-21-81-020

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Medical Center at Louisiana at New Orleans
Program Director: D Luke Glancy, MD
LSU Health Sciences Ctr
1545 Tulane Ave
New Orleans, LA 70112
Tel: 504 566-5845 Fax: 504 566-5825
E-mail: bblue@lusu.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 152-21-21-018
Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director:
Jon B Resar, MD
Johns Hopkins Hospital
600 N Wolfe St/Blalock S24
Baltimore, MD 21205-5668
Tel: 410 614-1132 Fax: 410 955-0229
E-mail: jresar@jhmi.edu
Accred Length: 1 Year Program Size: 3
Program ID: 152-23-21-022

University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director:
William K Laskey, MD
Univ of Maryland Medical System
22 S Greene St
Baltimore, MD 21201
Tel: 410 328-2925 Fax: 410 328-3346
E-mail: whitskey@medicine.umaryland.edu
Accred Length: 1 Year Program Size: 2
Program ID: 152-23-12-028

Massachusetts

Boston

Beth Israel Deaconess Medical Center Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director:
Donald S Saltz, MD
330 Brookline Ave
Boston, MA 02215
Tel: 617 637-1612 Fax: 617 637-1612
E-mail: dssaltz@bidmc.harvard.edu
Accred Length: 1 Year Program Size: 5
Program ID: 152-23-21-024

Boston University Medical Center Program
Sponsor: Boston Medical Center
Program Director:
Alice K Jacobs, MD
One Boston Medical Center Pl
Boston, MA 02118-2139
Tel: 617 638-9707 Fax: 617 638-8712
E-mail: alice.jacobs@bmc.org
Accred Length: 1 Year Program Size: 2
Program ID: 152-23-12-026

Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Brockton-West Roxbury Veterans Affairs Medical Center
Program Director:
Jeffrey Popma, MD
75 Francis St
Boston, MA 02115
Tel: 617 732-7136 Fax: 617 732-7122
Accred Length: 1 Year Program Size: 4
Program ID: 152-23-12-026

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director:
Igor F Palacios, MD
Massachusetts General Hospital
55 Fruit St/Ballinsh 105
Boston, MA 02114
Tel: 617 726-5244 Fax: 617 726-6600
E-mail: palacios.igor@mgh.harvard.edu
Accred Length: 1 Year Program Size: 5
Program ID: 162-23-21-029

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director:
Carey D Kimmerstiel, MD PhD
759 Washington St/Box 70
Boston, MA 02111
Tel: 617 636-5014 Fax: 617 636-1118
Accred Length: 1 Year Program Size: 2
Program ID: 152-23-23-029

Burlington

Lahey Clinic Program
Sponsor: Lahey Clinic
Program Director:
Thomas C Piemonte, MD
41 Mall Rd
Burlington, MA 01803
Tel: 781 744-0234 Fax: 781 744-5977
E-mail: thomas.c_piemonte@lahey.org
Accred Length: 1 Year Program Size: 2
Program ID: 162-23-31-030

Springfield

Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director:
Marc J Schweiger, MD
Baystate Med Ctr
769 Chestnut St
Springfield, MA 01199
Tel: 413 794-1490 Fax: 413 794-0198
E-mail: marc.schweiger@baystate.org
Accred Length: 1 Year Program Size: 2
Program ID: 152-23-23-031

Worcester

University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
University of Massachusetts Medical Center (University Campus)
Program Director:
Harold L Dauerman, MD
55 Lake Ave N
Worcester, MA 01605
Tel: 508 634-3064 Fax: 508 634-4571
E-mail: harold_l_dauerman@umassmed.org
Accred Length: 1 Year Program Size: 1
Program ID: 162-23-21-032

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Veterans Affairs Medical Center (Ann Arbor)
Program Director:
Igor F Palacios, MD
Univ of Michigan Hospital
1500 E Medical Center Dr
Ann Arbor, MI 48109
Tel: 734 946-0184 Fax: 734 936-7641
E-mail: mpalacios@umich.edu
Accred Length: 1 Year Program Size: 3
Program ID: 162-23-21-033

Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director:
W Douglas Weaver, MD
Henry Ford Hospital
7999 W Grand Blvd
Detroit, MI 48202
Tel: 313 916-2871 Fax: 313 916-4613
E-mail: wweavef@hfhs.org
Accred Length: 1 Year Program Size: 2
Program ID: 162-23-12-034

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Harper Hospital
Program Director:
J Richard Spears, MD
431 E Canfield
Dillman Bldg RM 1107
Detroit, MI 48201
Tel: 313 577-8709 Fax: 313 577-8635
E-mail: speace@msn.com
Accred Length: 1 Year Program Size: 2
Program ID: 162-23-51-035

Royal Oak

William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director:
Cindy L Grimes, MD
William Beaumont Hospital
Ann Arbor, MI 48109-2007
Tel: 248 651-5713 Fax: 248 651-5891
E-mail: dudwikiewicz@beaumont.com
Accred Length: 1 Year Program Size: 3
Program ID: 162-23-12-037

Minnesota

Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Abbott-Northwestern Hospital/Allina Health System
Fairview-University Medical Center
Program Director:
Robert F Wilson, MD
Cardiovascular Division
333 E 26th St/Box 120
Minneapolis, MN 55455
Tel: 612 626-2451 Fax: 612 626-4411
Accred Length: 1 Year Program Size: 6
Program ID: 162-23-21-038

Graduate Medical Education Directory 2001-2002
New Jersey
South Orange
Seton Hall University School of Graduate Medical Education Program
Sponsor: Seton Hall University School of Graduate Medical Education
St Michael's Medical Center (Cathedral Health Services, Inc.)
Program Director:
Fayez Shamsun, MD
St Michaels Med Ctr
268 Dr W L King Jr Blvd
Newark, NJ 07107
Tel: 973 877-5153 Fax: 973 877-5124
E-mail: shuca@cdmlahealthc.org
Accred Length: 1 Year Program Size: 0
Program ID: 152-35-12-090

New York
Brooklyn
SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Program Director:
Alan Feit, MD
SUNY Health Science Ctr at Brooklyn
450 Clarkson Ave
Box 1199
Brooklyn, NY 11203-2008
Tel: 718 270-1058 Fax: 718 270-2917
Accred Length: 1 Year Program Size: 1
Program ID: 152-35-21-043

Manhasset
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital Long Island Jewish Medical Center
North Shore-Long Island Jewish Med Ctr
Program Director:
Lawrence Ong, MD
200 Community Dr
Manhasset, NY 11030
Tel: 516 662-4193 Fax: 516 662-2852
Accred Length: 1 Year Program Size: 1
Program ID: 152-35-12-082

New York
New York Medical College at St Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
St Vincent's Hospital and Medical Center of New York
Program Director:
John T Coppola, MD
St Vincent's Hospital and Med Ctr of New York
156 W 11th St
Cronin 2
New York, NY 10011
Tel: 212 604-2222 Fax: 212 604-3806
E-mail: paccnemir@shnych.com
Accred Length: 1 Year Program Size: 2
Program ID: 152-35-52-046

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
Program Director:
Mark A Apfelbaum, MD
161 Fort Washington Ave
New York, NY 10023
Tel: 212 365-5367 Fax: 212 305-5879
Accred Length: 1 Year Program Size: 1
Program ID: 152-35-12-045

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Program Director:
William E Lawson, MD
SUNY-Stony Brook
HSC T 17-259
Stony Brook, NY 11794-8171
Tel: 631 444-1065 Fax: 631 444-1064
E-mail:lfwason@sunysb.edu
Accred Length: 1 Year Program Size: 1
Program ID: 152-35-23-049

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director:
Gregory J Dehmer, MD
UNC Hospitals
Cardiac Cath Lab Rm 2227
1 Manning Dr
Chapel Hill, NC 27514
Tel: 919 986-5141 Fax: 919 986-6665
E-mail: degene@unc.edu
Accred Length: 1 Year Program Size: 1
Program ID: 152-35-21-006

Durham
Duke University Program
Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Durham)
Program Director:
Michael H Sketch Jr, MD
Box 3187
Durham, NC 27710
Tel: 919 681-2704 Fax: 919 681-7223
E-mail: sketc002@mc.duke.edu
Accred Length: 1 Year Program Size: 4
Program ID: 152-35-33-061
Pennsylvania

Danville
Geisinger Medical Center Program
Sponsor: Geisinger Medical Center
Program Director: Jim Blankenship, MD
Dept of Cardiology 21-60
160 N Academy Dr
Danville, PA 17832
Tel: 717 570-8067 Fax: 570 271-8066
Accred Length: 1 Year Program Size: 1
Program ID: 152-41-21-956

Ohio

Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Christ Hospital
Program Director: Charles R Hattiefer, MD
Cardiology Div
251 Bethesda Ave
Cincinnati, OH 45227
Tel: 513 558-6000 Fax: 513 558-3116
Accred Length: 1 Year Program Size: 2
Program ID: 153-38-21-053

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: Gregory M Eaton, MD
Ohio State Univ Hospitals
1654 Upham Dr
631 Means Hall
Columbus, OH 43210
Tel: 614 283-4047 Fax: 614 283-5614
Accred Length: 1 Year Program Size: 1
Program ID: 152-38-12-054

Pennsylvania

Danville
Geisinger Medical Center Program
Sponsor: Geisinger Medical Center
Program Director: Jim Blankenship, MD
Dept of Cardiology 21-60
160 N Academy Dr
Danville, PA 17832
Tel: 717 570-8067 Fax: 570 271-8066
Accred Length: 1 Year Program Size: 1
Program ID: 152-41-21-956

Hershey
Penn State University/Milton S Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center
Program Director: Mark Kozak, MD
506 University Dr
Hershey, PA 17033
Tel: 717 531-9407 Fax: 717 531-7969
E-mail: settinger@psu.edu
Accred Length: 1 Year Program Size: 11
Program ID: 152-41-23-068

Philadelphia

Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Program Director: Shahriar Yuzdanfar, MD
5401 Old York Rd
Klein Bldg Str 363
Philadelphia, PA 19141
Tel: 215 456-7022 Fax: 215 456-6189
E-mail: kwsip@aeon2.einstein.edu
Accred Length: 1 Year Program Size: 2
Program ID: 152-41-22-089

MCP Hahnemann University Program
Sponsor: MCP Hahnemann University
Hahnemann University Hospital
Medical College of Pennsylvania Hospital
Program Director: Nelson Wolf, MD
Broad and Vine St/Mallstop 119
Philadelphia, PA 19102
Tel: 215 762-7083 Fax: 215 762-3196
Accred Length: 1 Year Program Size: 2
Program ID: 152-41-23-060

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Presbyterian Medical Center (UPHIS)
Program Director: John W Hirshfeld Jr, MD
9 Founden Pavilion
3400 Spruce St
Philadelphia, PA 19104
Tel: 215 662-2181 Fax: 215 344-5084
E-mail: hirshfield@mail.med.upenn.edu
Accred Length: 1 Year Program Size: 1
Program ID: 152-41-12-007

Pittsburgh

Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director: David M Lazarro, MD
320 E North Ave
Pittsburgh, PA 15212
Tel: 412 358-8706 Fax: 412 359-8964
Accred Length: 1 Year Program Size: 2
Program ID: 152-41-12-001

Tennessee

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Veterans Affairs Medical Center (Nashville)
Program Director: Paul S Myers, MD
Vanderbilt Univ
315 MRBII
2220 Pierce Ave
Nashville, TN 37232-4300
Tel: 615 936-1729 Fax: 615 936-1872
E-mail: bob.myers@mcmail.vanderbilt.edu
Accred Length: 1 Year Program Size: 2
Program ID: 152-47-21-065

Texas

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director: Neal S Kleinman, MD
Methodist Hospital
6506 Fannin St/F-1080
Houston, TX 77030
Tel: 713 794-0652 Fax: 713 793-1362
E-mail: nkleiman@bcm.tmc.edu
Accred Length: 1 Year Program Size: 3
Program ID: 152-48-21-065
Baylor College of Medicine/St Luke's Episcopal Hospital Program
Sponsor: Baylor College of Medicine
St Luke's Episcopal Hospital
Program Director: Richard D Phish, MD
St Luke's Episcopal Hospital
6720 Bertner (MC 1-133)
Houston, TX 77030
Tel: 713 794-6676 Fax: 713 791-8574
Accred Length: 1 Year Program Size: 6
Program ID: 152-48-23-067

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston Memorial Hermann Healthcare System
Program Director: Richard W Smalling, MD
Div of Cardiology
5431 Fannin/MSB 1.246
Houston, TX 77030
Tel: 713 500-6655 Fax: 713 500-6656
E-mail: richard.w.smalling@uth.tmc.edu
Accred Length: 1 Year Program Size: 2
Program ID: 152-48-12-066

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director: Steven B Bailey, MD
UTHSCSA
7703 Floyd Curl Dr
(MC 7872)
San Antonio, TX 78229-3600
Tel: 210 667-4601 Fax: 210 567-8650
E-mail: bailey@uthscsa.edu
Accred Length: 1 Year Program Size: 1
Program ID: 152-48-21-070

Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Program Director: D Scott Gant, DO
2401 S 31st St
Temple, TX 76508
Tel: 254 724-6817 Fax: 254 724-9435
E-mail: bancerman@swmail.sw.org
Accred Length: 1 Year Program Size: 1
Program ID: 152-48-12-071

Vermont
Burlington
University of Vermont Program
Sponsor: Fletcher Allen Health Care
Program Director: Matthew W Watkins, MD
McClure Cardiology Unit
111 Colchester Ave
Burlington, VT 05401
Tel: 802 666-9734 Fax: 802 666-3607
E-mail: matthew.watkins@vtmednet.org
Accred Length: 1 Year Program Size: 2
Program ID: 152-50-21-073

Virginia
Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Virginia Commonwealth University School of Medicine
Program Director: George V Vetrovec, MD
PO Box 880696
1200 E Broad St
Richmond, VA 23288
Tel: 804 828-8885 Fax: 804 828-8321
Accred Length: 1 Year Program Size: 2
Program ID: 153-51-91-074

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Program Director: Matthew R Wolff, MD
660 Highland Ave
Room 16/306 CSC
Madison, WI 53792
Tel: 608 265-0891 Fax: 608 265-0405
E-mail: mrw@medicine.wisc.edu
Accred Length: 1 Year Program Size: 1
Program ID: 152-51-21-077

Medical Genetics
California
Los Angeles
Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Los Angeles County-Harbor-UCLA Medical Center
UCLA Medical Center
Program Director: David L Rimoin, MD PhD
Cedars-Sinai Med Ctr
5700 Beverly Blvd/St 1165 W
Los Angeles, CA 90028
Tel: 310 423-6530 Fax: 310 423-1402
E-mail: patricia.learmonth@chs.org
Accred Length: 2 Years Program Size: 6
Program ID: 190-00-21-010
Children's Hospital of Los Angeles Program
Sponsor: Children's Hospital of Los Angeles
Program Director: Richard G Boles, MD
Children's Hospital Los Angeles
4650 Sunset Blvd/MSB#05
Los Angeles, CA 90027
Tel: 213 685-2175 Fax: 213 685-5907
E-mail: rbolos@chla.ucla.edu
Accred Length: 2 Years Program Size: 2
Program ID: 190-00-21-038
Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Program Director: Maureen Bocian, MD MS
101 The City Dr
Orange, CA 92868
Tel: 714 456-5791 Fax: 714 456-6330
E-mail: mebocian@uci.edu
Accred Length: 2 Years Program Size: 2
Program ID: 190-00-21-042
San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Children's Hospital and Health Center
Program Director: Marilyn G Jones, MD
3020 Children's Way/MC 6091
San Diego, CA 92123
Tel: 858 576-5840 Fax: 858 495-8550
Accred Length: 2 Years Program Size: 4 (GYJ: 1)
Program ID: 190-00-31-019
San Francisco
University of California (San Francisco)
Program
Sponsor: University of California (San Francisco) School of Medicine
Stanford University Hospital
University of California (San Francisco) Medical Center
Program Director:
H E Boyne, MD
Dept of Pediatrics/5-315
Stanford Univ Sch of Med
Stanford, CA 94305-5205
Tel: 415-723-9569 Fax: 650 498-4555
Accred Length: 2 Years Program Size: 6
Program ID: 130-05-31-039

Florida
Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director:
Herbert A Lubs, MD
Univ of Miami Sch of Med
Div of Genetics
1601 NW 12th Ave/Rm 9036
Miami, FL 33136
Tel: 305 243-9098 Fax: 305 243-9819
E-mail: hlubs@med.miami.edu
Accred Length: 2 Years Program Size: 1 (GYT: 1)
Program ID: 130-11-31-049

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Indiana University Hospital
Clarian Riley Hospital for Children
Program Director:
Gail H Vance, MD
Indiana Univ Sch of Med
Dept of Med Molecular Genetics
975 W Walnut St/IB 130
Indianapolis, IN 46202-5351
Tel: 317 374-3241 Fax: 317 274-2397
E-mail: gvhance@iupei.edu
Accred Length: 2 Years Program Size: 4
Program ID: 130-17-21-015

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Program Director:
Eva Sajansky, MD
Box B300
1055 E 11th Ave
Denver, CO 80218
Tel: 303 861-0365 Fax: 303 861-3621
E-mail: sajansky.eva@uchsc.edu
Accred Length: 2 Years Program Size: 4
Program ID: 130-07-21-027

Connecticut
Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Connecticut Children's Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director:
Robert M Greenstein, MD
Connecticut Children's Med Ctr
Div of Human Genetics
282 Washington St
Hartford, CT 06108
Tel: 860 645-9580 Fax: 860 645-9590
E-mail: rgreenes@ccmcddhs.org
Accred Length: 2 Years Program Size: 1
Program ID: 130-08-21-041

Illinois
Chicago
University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics
Program Director:
Allen L Horwitz, MD PhD
Div of Genetics M/C 807
Univ of Illinois Coll of Med
840 S Wood St
Chicago, IL 60612
Tel: 312 355-0732 Fax: 312 355-0739
E-mail: horwitz@uhc.edu
Accred Length: 2 Years Program Size: 2
Program ID: 130-16-21-017

Louisiana
New Orleans
Tulane University Program
Sponsor: Tulane University School of Medicine
Medical Center of Louisiana at New Orleans
Program Director:
Jess Thorns, MD
Tulane Univ Sch of Med
Human Genetics Program
1430 Tulane Ave
New Orleans, LA 70112
Tel: 504 692-3229 Fax: 504 861-1783
Accred Length: 2 Years Program Size: 1
Program ID: 130-31-21-035

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director:
Gary R Cutting, MD
600 N Wolfe St
CMSC 1004
Baltimore, MD 21287
Tel: 410 955-1773 Fax: 410 955-0484
E-mail: gcutting@welchlink.welch.jhu.edu
Accred Length: 2 Years Program Size: 11
Program ID: 130-03-21-043
Bethesda
National Institutes of Health Clinical Center Program
Sponsor: Clinical Center at the National Institutes of Health.
Program Director: Madamian Muenke, MD
National Institutes of Health
NHG Rm 10 Rm 10610
Bethesda, MD 20892-1562
Tel: 201-403-1867 Fax: 301-435-3465
E-mail: mmuenke@nih.gov
Accred Length: 2 Years Program Size: 5
Program ID: 120-35-1-122

Massachusetts
Boston
Boston University Medical Center Program
Sponsor: Boston Medical Center
Program Director: Aubrey Milunsky, MD
Citz for Human Genetics
715 Albany St/St 406
Boston, MA 02118-2304
Tel: 617 638-7083 Fax: 617 638-7092
E-mail: amilunsky@bc.edu
Accred Length: 2 Years Program Size: 2
Program ID: 130-24-31-259

Harvard Medical School Program
Sponsor: Children's Hospital
Beth Israel Deaconess Medical Center
Brigham and Women's Hospital
Massachusetts General Hospital
Program Director: Bruce R. Korf, MD
Children's Hospital
30 Longwood Ave
Boston, MA 02115
Tel: 617 525-0760 Fax: 617 525-5757
E-mail: bkorf@partners.org
Accred Length: 2 Years Program Size: 10
Program ID: 130-24-31-204

New England Medical Center Hospitals/Tufts University Programs
Sponsor: New England Medical Center Hospitals
Program Director: Diana W Bianchi, MD
750 Washington St/St 8941
Boston, MA 02111
Tel: 617 636-1459 Fax: 617 636-1459
Accred Length: 2 Years Program Size: 4
Program ID: 130-24-31-052

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Program Director: Jeffrey W Inius, MD PhD
Univ of Michigan
TC 1924 Box 0618
Ann Arbor, MI 48109-0318
Tel: 734 763-6767 Fax: 734 936-6897
E-mail: inius@umich.edu
Accred Length: 2 Years Program Size: 4
Program ID: 130-25-21-030

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Jacquelyn R. Robinson, MD
Henry Ford Hospital
Dept of Med Genetics
2798 W Grand Blvd
Detroit, MI 48202
Tel: 313 916-3188 Fax: 313 916-1730
E-mail: jrobers@thfhs.org
Accred Length: 2 Years Program Size: 1
Program ID: 130-26-21-060

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Hutzel Hospital
Program Director: Gerald L Feldman, MD PhD
Ciz for Molecular Medicine and Genetics
580 E Canfield
3135 Scott Hall
Detroit, MI 48201
Tel: 313 577-4886 Fax: 313 577-9137
E-mail: GLFELDMAN@POL.NET
Accred Length: 2 Years Program Size: 2
Program ID: 130-25-21-047

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Program Director: Susan A Berry, MD
Univ of Minnesota
420 Delaware St SE/MMC 75
Minneapolis, MN 55455
Tel: 612 624-7144 Fax: 612 624-2582
E-mail: berry020@tc.umn.edu
Accred Length: 2 Years Program Size: 4
Program ID: 130-26-21-044

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director: Virginia M Michels, MD
Mayo Graduate Sch of Med
200 First St SW
Sienens 5
Rochester, MN 55905
Tel: 507 284-3108 Fax: 507 284-0999
E-mail: mgsm.medical.specialties@mayo.edu
Accred Length: 2 Years Program Size: 2
Program ID: 130-26-21-011

Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Program Director: Judith Miles, MD
One Hospital Dr
Columbia, MO 65212
Tel: 573 882-6091
Accred Length: 2 Years Program Size: 4
Program ID: 130-26-21-063

New Jersey
Newark
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
St Peter's Medical Center
UMDNJ-Robert Wood Johnson Medical School
Program Director: Franklin Desposito, MD
185 S Orange Ave/MSB P-540
Newark, NJ 07103
Tel: 201 982-5278
E-mail: despositof@umdnj.edu
Accred Length: 2 Years Program Size: 1
Program ID: 130-26-21-067

New York
Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiler Hospital
Program Director: Susan J Gross, MD
Div of Reproductive Genetics
1605 Eastchester Rd/Ste 301
Bronx, NY 10461
Tel: 718 405-8150 Fax: 718 405-8154
E-mail: sueodic@soi.com
Accred Length: 2 Years Program Size: 2
Program ID: 130-35-31-008

Brooklyn
Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Program Director: Gabriel Kupchik, MD
Maimonides Med Ctr
4892 Tenth Ave
Brooklyn, NY 11219
Tel: 718 283-8423, ext 6423 Fax: 718 635-7442
E-mail: gkupchik@maimonidesmed.org
Accred Length: 2 Years Program Size: 2
Program ID: 130-35-21-016

Graduate Medical Education Directory 2001-2002
New York
Memorial Sloan-Kettering Cancer Center Program
Sponsor: Memorial Sloan-Kettering Cancer Center
New York Presbyterian Hospital (Cornell Campus)
Program Director: Jessica G Davis, MD
525 E 65th St
New York, NY 10021
Tel: 212 746-1496 Fax: 212 746-8883
E-mail: jgdavis@mail.med.cornell.edu
Accred Length: 2 Years Program Size: 3
Program ID: 177-103-10-160

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director: Margaret M McGovern, MD PhD
New York, NY 10029
Tel: 212 968-8000 Fax: 212 860-3216
E-mail: margaret.mcgovem@mssm.edu
Accred Length: 4 Years Program Size: 5 (GYI: 1)
Program ID: 109-36-21-000

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
Program Director: Kwanizi Anyane Yebae, MD
177 Ft Washington Ave/9th Fl
Milstein Hospital Bldg
New York, NY 10022
Tel: 212 305-6721 Fax: 212 305-6905
Accred Length: 2 Years Program Size: 2
Program ID: 139-36-21-010

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Arthur S Ayerworth, MD
Univ of North Carolina Hospitals CB 7487 Med Research Bldg A
Chapel Hill, NC 27599-7487
Tel: 919 988-4203 Fax: 919 988-3035
Accred Length: 2 Years Program Size: 1
Program ID: 139-36-21-091

Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director: Marie J McDonald, MD PhD
Duke Univ Div of Med Genetics
Box 20328
Durham, NC 27710
Tel: 919 668-8506 Fax: 919 668-9944
E-mail: mcdonald68@mc.duke.edu
Accred Length: 2 Years Program Size: 2
Program ID: 139-36-21-018

Ohio
Cincinnati
Children's Hospital Medical Center/University of Cincinnati College of Medicine Program
Sponsor: Children's Hospital Medical Center
Program Director: Howard M Saal, MD
Children's Hospital Med Ctr
Div of Human Genetics
3333 Burnet Ave/PW 5-452
Cincinnati, OH 45229-3030
Tel: 513 636-4700 Fax: 513 636-7177
E-mail: saalhm@email.ucmc.org
Accred Length: 2 Years Program Size: 4
Program ID: 139-38-21-018

Cleveland
University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
MetroHealth Medical Center
Program Director: Nathaniel B Robin, MD
Ctr for Human Genetics-Univ Hospitals of Cleveland
11100 Euclid Ave/Lakeside 1500
Cleveland, OH 44106-1655
Tel: 216 844-3869 Fax: 216 844-7407
E-mail: nhb53@pop.case.edu
Accred Length: 2 Years Program Size: 2
Program ID: 130-38-21-007

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Shriners Hospitals for Children (Portland)
Program Director: Robert S Wilding, MD
Oregon Health Sciences Univ
3181 SW Sam Jackson Park Rd/L103A
Portland, OR 97209-3008
Tel: 503 494-4416 Fax: 503 494-4415
E-mail: wildinr@ohsu.edu
Accred Length: 2 Years Program Size: 1
Program ID: 139-49-21-067

Pennsylvania
Philadelphia
Children's Hospital of Philadelphia Program
Sponsor: Children's Hospital of Philadelphia
University of Pennsylvania Health System
Program Director: Haigo N Kassian, Jr, MD
Univ of Pennsylvania Sch of Med Children's Hospital
Dept of Genetics Room 1002
3615 Civic Ctr Blvd
Philadelphia, PA 19104-6145
Tel: 215 590-3595 Fax: 215 590-3764
E-mail: harvey3@email.chop.edu
Accred Length: 3 Years Program Size: 4
Program ID: 139-41-21-082

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Children's Hospital of Pittsburgh
Mage-Women's Hospital of UPMC Health System
Program Director: William A Hogge, MD
Univ of Pittsburgh
Graduate Sch of Public Health
130 DeSoto St
Pittsburgh, PA 15261
Tel: 412 624-5951 Fax: 412 624-3030
E-mail: whogge@wupa.magee.edu
Accred Length: 2 Years Program Size: 4
Program ID: 180-41-21-045

South Carolina
Greenville
Greenwood Genetic Center Program
Sponsor: Greenwood Genetic Center
Self Memorial Hospital
Program Director: Robert A Saul, MD
Greenwood Genetic Ctr
1 Gregory Mendi Cir
Greenwood, SC 29646
Tel: 864 941-8100 Fax: 864 941-8114
E-mail: mssaal@ggc.org
Accred Length: 2 Years Program Size: 2
Program ID: 139-45-21-065

Tennessee
Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: John A Phillips III, MD
Vanderbilt Univ Sch of Med
18205 Med Ctr North
Nashville, TN 37232-2578
Tel: 615 322-7501 Fax: 615 343-0501
E-mail: john.phillips2@vanderbilt.edu
Accred Length: 2 Years Program Size: 3
Program ID: 130-47-21-033

Texas
Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Texas Children's Hospital
Program Director: Haigo N Kassian, Jr, MD
Baylor Coll of Med
Dept of Molecular/Human Genetics
One Baylor Plaza/Mall Stop BCM225
Houston, TX 77030-2498
Tel: 713 798-8311 Fax: 713 798-8704
E-mail: haigo@bcm.tmc.edu
Accred Length: 4 Years Program Size: 8 (GYI: 4)
Program ID: 130-48-21-012
University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System
Program Director: Hope Northrup, MD
6431 Fannin St/MSB 3.144
Houston, TX 77030
Tel: 713 500-5760 Fax: 713 500-5686
E-mail: Hope.Northrup@uth.tmc.edu
Accred Length: 4 Years Program Size: 4 (FYL: 1)
Program ID: 130-48-21-004

Virginia
Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Virginia Commonwealth University School of Medicine
Medical College of Virginia Hospitals
Program Director: Walter E Nance, MD PhD
Joan N Bodurtha, MD MPH
Box 800503
1101 E Marshall St
Richmond, VA 23298-0530
Tel: 804 289-8632, ext 113 Fax: 804 289-3760
E-mail: bodurtha@vcu.edu
Accred Length: 2 Years Program Size: 1
Program ID: 130-51-21-003

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Children's Hospital and Medical Center
University of Washington Medical Center
Program Director: Peter H Byers, MD
Box 357470
1969 NE Pacific St
Seattle, WA 98195
Tel: 206 543-4206 Fax: 206 616-1899
E-mail: byersp@u.washington.edu
Accred Length: 2 Years Program Size: 4
Program ID: 130-54-21-040

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Program Director: Richard M Pauli, MD
Univ of Wisconsin Hospital and Clinics
1500 Highland Ave/8539
Madison, WI 53705
Tel: 608 283-6574 Fax: 608 283-3496
E-mail: paulir@waisman.wisc.edu
Accred Length: 2 Years Program Size: 4
Program ID: 130-56-21-006

Medical Microbiology (Pathology)

Connecticut
Hartford
Hartford Hospital Program
Sponsor: Hartford Hospital
Program Director: William T Pastusnak, MD
Hartford Hospital
Div of Microbiology
80 Seymour St/FO Box 5037
Hartford, CT 06102-5037
Tel: 860 545-2203 Fax: 860 545-2204
E-mail: wtpastus@hartshosp.org
Accred Length: 1 Year Program Size: 0
Program ID: 314-08-11-003

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director: Frank J Bia, MD PhD
333 Cedar St
PO Box 5333
New Haven, CT 06511
Tel: 203 785-6864, ext 4112 Fax: 203 737-8399
E-mail: frank.bia@yale.edu
Accred Length: 1 Year Program Size: 1
Program ID: 314-08-21-011

Illinois
Chicago
McCaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Northwestern Memorial Hospital
Program Director: Lance R Peterson, MD
Microbiology Dept
Northwestern Memorial Hospital
250 E Superior St/Wedley 555
Chicago, IL 60611
Tel: 312 926-3005 Fax: 312 926-4137
E-mail: lancerrnorthwestern.edu
Accred Length: 1 Year Program Size: 1
Program ID: 314-16-21-009

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Indiana University Hospital
Clarian Esley Hospital for Children
Richard L Boulbouche Veterans Affairs Medical Center
William N Wishard Memorial Hospital
Program Director: Stephen D Allen, MD
Indiana Univ Med Ctr-Univ Hospital
Div of Clin Microbiology Rm 4430
500 N University Blvd
Indianapolis, IN 46202-5583
Tel: 317 274-2551 Fax: 317 278-0048
E-mail: sallen@iupui.edu
Accred Length: 1 Year Program Size: 2
Program ID: 314-17-21-001

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Program Director: J Stephen Dumler, MD
600 N Wolfe St
Baltimore, MD 21287
Tel: 410 614-5077 Fax: 410 614-0937
E-mail: sdmuler@jhmi.edu
Accred Length: 1 Year Program Size: 1
Program ID: 314-23-21-012

Minnesota
Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Program Director: Jon E Rosenblatt, MD
Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55902
Tel: 507 284-3108 Fax: 507 284-9999
E-mail: mgsm.medlab.specialties@mayo.edu
Accred Length: 1 Year Program Size: 1
Program ID: 314-26-21-006

North Carolina
Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director: L Barh Beller, MD
Duke Univ Med Ctr
Dept of Pathology
Box 1908
Durham, NC 27710
Tel: 919 684-6474 Fax: 919 684-8612
E-mail: redbell@mc.duke.edu
Accred Length: 1 Year Program Size: 1
Program ID: 314-36-21-004
Ohio

Cleveland

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Gary W Procop, MD
Cleveland Clinic Foundation
9500 Euclid Ave
Cleveland, OH 44195-5242
Tel: 216-444-1162 Fax: 216-444-1162
E-mail: meded@ccf.org
Accredited Length: 1 Year
Program Size: 4
Program ID: 314-28-21-008

Medical Toxicology
(Emergency Medicine)

Arizona

Phoenix

Maricopa Medical Center/Good Samaritan Regional Medical Center Program
Sponsor: Good Samaritan Regional Medical Center
Phoenix Children’s Hospital
Program Director: Kimberly A Gruene, MD
925 E McDowell Rd 2nd Fl
Phoenix, AZ 85006
Tel: 602-239-6690 Fax: 602-239-4136
E-mail: kgruene@bannerhealth.com
Accredited Length: 2 Years
Program Size: 4
Program ID: 118-09-21-001

California

Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
David Grant Medical Center
Program Director: Timothy Albertson, MD
4150 V St Ste 3400
Sacramento, CA 95817
Tel: 916-734-7924 Fax: 916-734-7924
Accredited Length: 2 Years
Program Size: 3
Program ID: 118-05-21-008

Colorado

Denver

Denver Health Medical Center Program
Sponsor: Denver Health Medical Center
Program Director: Richard C Dart, MD
1010 Yosemite Circle
Denver, CO 80202
Tel: 303-371-1100 Fax: 303-371-1119
E-mail: rdart@rempte.org
Accredited Length: 2 Years
Program Size: 3
Program ID: 118-07-31-013

Connecticut

Hartford

Hartford Hospital/University of Connecticut Program
Sponsor: Hartford Hospital
Connecticut Children’s Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director: Charles A McKay, MD
60 Seymour St
Hartford, CT 06102-5023
Tel: 860-546-5411 Fax: 860-546-5132
Accredited Length: 2 Years
Program Size: 4
Program ID: 118-06-13-006

Indiana

Indianapolis

Indianapolis University School of Medicine Program
Sponsor: Indianapolis University School of Medicine
Clarian Methodist Hospital of Indiana
Program Director: Mark A Kirk
PO Box 1387
1-66 at 21st St
Indianapolis, IN 46205
Tel: 317-925-2336 Fax: 317-925-2337
E-mail: mkirk@clarian.edu
Accredited Length: 2 Years
Program Size: 3
Program ID: 118-17-12-017

Massachusetts

Boston

Children’s Hospital/Boston Medical Center Program
Sponsor: Children’s Hospital
Cambridge Hospital/Cambridge Health Alliance
Program Director: Alan D Woolf, MD MPH
Children’s Hospital
IC Smith Building
300 Longwood Ave
Boston, MA 02115
Tel: 617-358-5187 Fax: 617-798-0022
E-mail: alan.woolf@bch.harvard.edu
Accredited Length: 2 Years
Program Size: 3
Program ID: 118-24-31-007

Worcester

University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
Program Director: Cynthia Aaron, MD
Univ of Massachusetts Memorial Med Ctr
55 Lake Ave N
Worcester, MA 01655
Tel: 508-856-4101 Fax: 508-856-5602
E-mail: aaronc@umms.org
Accredited Length: 2 Years
Program Size: 0
Program ID: 118-24-21-015
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<th>Program Size</th>
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<td>Michigan</td>
<td>Detroit</td>
<td>Wayne State University/Detroit Medical Center Program</td>
<td>St. John Hospital and Medical Center, William Beaumont Hospital</td>
<td>Suzanne White</td>
<td>2 Years</td>
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<tr>
<td>New York</td>
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<td>New York University School of Medicine Program</td>
<td>New York University Medical Center</td>
<td>Edward J Otten</td>
<td>3 Years</td>
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<tr>
<td>Ohio</td>
<td>Cincinnati</td>
<td>University Hospital/University of Cincinnati College of Medicine Program</td>
<td>Children's Hospital Medical Center</td>
<td>Edward J Otten</td>
<td>2 Years</td>
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<tr>
<td>Oregon</td>
<td>Portland</td>
<td>Oregon Health Sciences University Program</td>
<td>Veterans Affairs Medical Center (Portland)</td>
<td>B. Zane Horwitz, MD</td>
<td>2 Years</td>
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<tr>
<td>Pennsylvania</td>
<td>Danville</td>
<td>Geisinger Medical Center Program</td>
<td>Geisinger Medical Center</td>
<td>Keith Burkhardt, MD</td>
<td>2 Years</td>
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<tr>
<td>Tennessee</td>
<td>Nashville</td>
<td>Vanderbilt University Program</td>
<td>Vanderbilt University Medical Center</td>
<td>Donna Segar, MD</td>
<td>2 Years</td>
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<tr>
<td>Texas</td>
<td>Dallas</td>
<td>University of Texas Southwestern Medical Center Program</td>
<td>University of Texas Southwestern Medical School</td>
<td>D. Christopher Keyes, MD</td>
<td>2 Years</td>
<td>0</td>
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<tr>
<td>California</td>
<td>San Diego</td>
<td>University of California (San Diego) Program</td>
<td>University of California (San Diego) Medical Center</td>
<td>Donna Segar, MD</td>
<td>2 Years</td>
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<tr>
<td>Illinois</td>
<td>Chicago</td>
<td>Cook County Hospital Program</td>
<td>Rush-Presbyterian-St Luke's Medical Center</td>
<td>D. Christopher Keyes, MD</td>
<td>2 Years</td>
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**Medical Toxicology (Preventive Medicine)**

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<td>Edward J Otten</td>
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<td>B. Zane Horwitz, MD</td>
<td>2 Years</td>
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<tr>
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<td>Danville</td>
<td>Geisinger Medical Center Program</td>
<td>Geisinger Medical Center</td>
<td>Keith Burkhardt, MD</td>
<td>2 Years</td>
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<tr>
<td>Tennessee</td>
<td>Nashville</td>
<td>Vanderbilt University Program</td>
<td>Vanderbilt University Medical Center</td>
<td>Donna Segar, MD</td>
<td>2 Years</td>
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<td>Texas</td>
<td>Dallas</td>
<td>University of Texas Southwestern Medical Center Program</td>
<td>University of Texas Southwestern Medical School</td>
<td>D. Christopher Keyes, MD</td>
<td>2 Years</td>
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<tr>
<td>California</td>
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<td>University of California (San Diego) Program</td>
<td>University of California (San Diego) Medical Center</td>
<td>Donna Segar, MD</td>
<td>2 Years</td>
<td>6</td>
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<tr>
<td>Illinois</td>
<td>Chicago</td>
<td>Cook County Hospital Program</td>
<td>Rush-Presbyterian-St Luke's Medical Center</td>
<td>D. Christopher Keyes, MD</td>
<td>2 Years</td>
<td>3</td>
</tr>
</tbody>
</table>
Accredited Programs in Musculoskeletal Oncology (Orthopaedic Surgery)

**Florida**

**Gainesville**

University of Florida Program

- **Sponsor:** University of Florida College of Medicine
- **Shands Hospital at the University of Florida**
- **Program Director:** Mark T. Scarborough, MD
- **Address:** PO Box 100380 JHMHC
- **Gainesville, FL 32609-0380
- **Tel:** 352 384-4251
- **Fax:** 352 384-8637
- **E-mail:** mark-scarborough@ufl.edu
- **Accredited Length:** 1 Year  
  **Program Size:** 1
- **Program ID:** 270-11-21-006

**Minneapolis**

Rochester

**Mayo Graduate School of Medicine**

- **Rochester Program**
- **Sponsor:** Mayo Graduate School of Medicine-Mayo Foundation
- **Mayo Clinic (Rochester)**
- **Rochester Methodist Hospital**
- **St Mary's Hospital of Rochester**
- **Program Director:** Michael G Rock, MD
- **Mayo Graduate Sch of Med**
- **Application Processing Ctr**
- **300 First St SW**
- **Rochester, MN 55905**
- **Tel:** 507 284-8531  
  **Fax:** 507 284-9099
- **E-mail:** mgsm.roch.mn.orthopedics@mayo.edu
- **Accredited Length:** 1 Year  
  **Program Size:** 2
- **Program ID:** 270-26-21-004

**New York**

Memorial Sloan-Kettering Cancer Center Program

- **Sponsor:** Memorial Sloan-Kettering Cancer Center Hospital for Special Surgery
- **Program Director:** John H Healey, MD
- **Memorial Sloan Kettering Cancer Ctr**
- **1270 York Ave/A-675**
- **New York, NY 10021**
- **Tel:** 212 639-7010  
  **Fax:** 212 784-4015
- **E-mail:** healeyj@mskcc.org
- **Accredited Length:** 1 Year  
  **Program Size:** 2
- **Program ID:** 270-35-21-005

**Michigan**

Detroit

**Henry Ford Hospital Program**

- **Sponsor:** Henry Ford Hospital
- **Program Director:** Marvin T van Holwijk, MD
- **Henry Ford Hospital**
- **2796 W Grand Blvd**
- **Detroit, MI 48202**
- **Tel:** 313 556-9848  
  **Fax:** 313 556-9842
- **Accredited Length:** 1 Year  
  **Program Size:** 2
- **Program ID:** 428-25-21-001

**Massachusetts**

Boston

**Massachusetts General Hospital/ Harvard Medical School Program**

- **Sponsor:** Massachusetts General Hospital
- **Children’s Hospital**
- **Program Director:** Henry J Mausk, MD
- **Massachusetts General Hospital**
- **Orthopaedic Surgery**
- **Gray 604**
- **Boston, MA 02114**
- **Tel:** 617 734-3700  
  **Fax:** 617 734-6623
- **E-mail:** man kin h@ mgh.harvard.edu
- **Accredited Length:** 1 Year  
  **Program Size:** 2
- **Program ID:** 270-24-21-003

**New York University Medical Center Program**

- **Sponsor:** New York University Medical Center
- **Bellevue Hospital Center**
- **Hospital for Joint Diseases Orthopaedic Institute**
- **Program Director:** Mabrush Rafii, MD
- **560 First Ave**
- **New York, NY 10016**
- **Tel:** 212 263-5981  
  **Fax:** 212 263-8078
- **E-mail:** mabrush.rfii@med.nyu.edu
- **Accredited Length:** 1 Year  
  **Program Size:** 2
- **Program ID:** 428-35-11-006

**Rochester**

University of Rochester Program

- **Sponsor:** Strong Memorial Hospital of the University of Rochester
- **Program Director:** Johnny R Morita, MD
- **Strong Memorial Hospital**
- **601 Elmwood Ave/Box 6548**
- **Rochester, NY 14642-6548**
- **Tel:** 716 275-1728  
  **Fax:** 716 275-1033
- **E-mail:** johnny.morita@urmc.rochester.edu
- **Accredited Length:** 1 Year  
  **Program Size:** 1
- **Program ID:** 428-35-31-003

**Texas**

Dallas

Presbyterian Hospital of Dallas Program

- **Sponsor:** Presbyterian Hospital of Dallas
- **Program Director:** Gerhard E Maus, MD
- **8230 Walnut Hill Ln/Ste 514**
- **Dallas, TX 75231**
- **Tel:** 214 911-1790  
  **Fax:** 214 911-9884
- **E-mail:** bockett@daultane.net
- **Accredited Length:** 1 Year  
  **Program Size:** 1
- **Program ID:** 270-45-21-008

**Virginia**

Richmond

**Vanderbilt University Program**

- **Sponsor:** Vanderbilt University Medical Center
- **Program Director:** Robert B Dye, MD
- **Vanderbilt University**
- **1234 West End Ave/Box 8064**
- **Nashville, TN 37232-8064**
- **Tel:** 615 936-6138  
  **Fax:** 615 936-6774
- **E-mail:** RBDye@vanderbilt.edu
- **Accredited Length:** 1 Year  
  **Program Size:** 2
- **Program ID:** 428-35-11-006
North Carolina

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: Felix S. Chew, MD
Wake Forest Univ Sch of Med
Dept of Radiology
Medical Center Dr
Winston-Salem, NC 27157-1008
Tel: 336 716-2478 Fax: 336 716-1276
E-mail: fchew@wakehs.edu
Accred Length: 1 Year Program Size: 3
Program ID: 426-36-21-004

Ohio

Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Bradford J. Richmond, MD
9660 Euclid Ave/A21
Cleveland, OH 44195
Tel: 216 444-3933 Fax: 216 444-8445
E-mail: richbrn@ccf.org
Accred Length: 1 Year Program Size: 1
Program ID: 426-36-21-007

Pennsylvania

Philadelphia
Temple University Program
Sponsor: Temple University Hospital Shriners Hospitals for Children (Philadelphia)
Program Director: Neil A. Roach, MD
Temple Univ
Broad and Ontario Sts
Philadelphia, PA 19140-0303
Tel: 215 746-4264 Fax: 215 746-5294
E-mail: neil@astro.temple.edu
Accred Length: 1 Year Program Size: 1
Program ID: 426-41-21-005

Wisconsin

Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Program Director: Arthur A. DeSmet, MD
Univ of Wisconsin Hospital and Clinics
600 Highland Ave
E3/11 CSC
Madison, WI 53792-3252
Tel: 608 263-0877 Fax: 608 263-0876
E-mail: adesmet@facstaff.wisc.edu
Accred Length: 1 Year Program Size: 1
Program ID: 426-58-21-008

Neonatal-Perinatal Medicine (Pediatrics)

Alabama

Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital Children's Hospital of Alabama
Program Director: Waldemar A. Carlo, MD
Div of Neonatology
Univ of Alabama
Univ Hospital Rm NB 635
Birmingham, AL 35229-7355
Tel: 205 934-6690 Fax: 205 934-3100
E-mail: wcario@peds.uab.edu
Accred Length: 3 Years Program Size: 4
Program ID: 329-01-21-001

Arkansas

Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine Arkansas Children's Hospital
University of Arkansas Hospitals
Program Director: Bonnie J Taylor, MD
Arkansas Children's Hospital
800 Marshall St/Rm S-479
Little Rock, AR 72205-3581
Tel: 501 320-1028 Fax: 501 320-4354
E-mail: TaylorBonnieJ@exchange.uams.edu
Accred Length: 3 Years Program Size: 3
Program ID: 329-04-21-163

California

Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Program Director: Douglas D. Deming, MD
Loma Linda Univ Med Ctr
Dept of Pediatrics
11234 Anderson St
Loma Linda, CA 92354
Tel: 909 537-3200 ext 4283 Fax: 909 478-4288
E-mail: demingd@llumc.edu
Accred Length: 3 Years Program Size: 2
Program ID: 329-05-21-662

Los Angeles

Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director: Augusto Sela, MD
Cedars-Sinal Med Ctr
8700 Beverly Blvd
North Tower Rm 4010-Schuman
Los Angeles, CA 90048
Tel: 310 433-4474 Fax: 310 967-0145
E-mail: augusto.sela@cslsa.org
Accred Length: 3 Years Program Size: 3
Program ID: 329-05-21-113

Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science
LAC-King/Drew Medical Center
Program Director: Richard Padilla, MD
King/Drew Med Ctr
12031 S Wilshire Ave
Los Angeles, CA 90025-3619
Tel: 323 668-2150 Fax: 323 668-3407
E-mail: pdkwtk@drew.edu
Accred Length: 3 Years Program Size: 2
Program ID: 329-05-12-117

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Olive View-UCLA Medical Center
UCLA Medical Center
Program Director: Sherin U Dewaskar, MD
UCLA Children's Hospital
Ped Neurology
10630 Le Conte Ave/R2-376 MDCC
Los Angeles, CA 90095-1702
Tel: 310 267-7583 Fax: 310 267-0154
Accred Length: 3 Years Program Size: 3
Program ID: 329-05-21-095

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director: Manuel Durand, MD
Los Angeles County-USC Med Ctr
Women's and Children's Hospital
1240 N Mission Rd/Rm L-219
Los Angeles, CA 90033
Tel: 323 262-3463 Fax: 323 232-3440
E-mail: durandm@ucla.edu
Accred Length: 3 Years Program Size: 7
Program ID: 329-05-21-004

Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Long Beach Memorial Medical Center
Program Director: Rosalind M. Judelson, MD
Univ of California Irvine Med Ctr
101 The City Dr
Hldg 8/Rm 81
Orange, CA 92668-3298
Tel: 714 456-6933 Fax: 714 456-5830
Accred Length: 3 Years Program Size: 0
Program ID: 329-05-21-114

Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director: Boyd W. Getzman, MD, PhD
Univ of California Davis Sch of Med
Research Lab TB 108
Davis, CA 95616
Tel: 530 752-3341 Fax: 530 752-5215
E-mail: bwgetzma@ucdavis.edu
Accred Length: 3 Years Program Size: 3
Program ID: 329-05-21-007
San Diego
University of California (San Diego)
Program
Sponsor: University of California (San Diego) Medical Center
Children's Hospital and Health Center
Program Director: Neil N Finer, MD
Dept of Ped/Neonatology
520 W Arbor Dr #15774
San Diego, CA 92103-8774
Tel: 619 543-3704 Fax: 619 543-3812
E-mail: choldag@ucsd.edu
Accred Length: 3 Years Program Size: 6
Program ID: 329-05-31-096

San Francisco
University of California (San Francisco)
Program
Sponsor: University of California (San Francisco) School of Medicine
University of California (San Francisco) Medical Center
Program Director: Joseph A Kittner, MD
Univ of California San Francisco
555 UCSF Box 0754
553 Parnassus Ave
San Francisco, CA 94143-0734
Tel: 415 476-1888 Fax: 415 476-9976
E-mail: jkitter@itsa.ucsf.edu
Accred Length: 3 Years Program Size: 8
Program ID: 329-05-21-009

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Lecile Salter Packard Children's Hospital at Stanford
Program Director: Louis P Halamek, MD
Stanford Univ Sch of Med
750 Welch Rd/Ste 315
Palo Alto, CA 94304
Tel: 650 723-5711 Fax: 650 723-8364
Accred Length: 3 Years Program Size: 6
Program ID: 329-05-21-010

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director: J Usha Raj, MD
Harbor-UCLA Med Ctr
1000 W Carson St
Torrance, CA 90609
Tel: 310 222-1065 Fax: 310 535-0627
E-mail: raj@phlhume.edu
Accred Length: 3 Years Program Size: 4
Program ID: 329-06-11-116

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Program Director: William W Hay Jr, MD
Univ of Colorado Health Sciences Ctr
4200 E Ninth Ave/B-169
Denver, CO 80262
Tel: 303 315-6681 Fax: 303 315-3851
E-mail: bill.hay@uchsc.edu
Accred Length: 3 Years Program Size: 4
Program ID: 329-07-21-012

Connecticut
Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Connecticut Children's Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director: Nareed Baissain, MD
Univ of Connecticut Sch of Med
Div of Neonatology
263 Farmington Ave
Farmington, CT 06030-2948
Tel: 860 679-3105 Fax: 860 679-1403
E-mail: curtis@exchange.uche.edu
Accred Length: 3 Years Program Size: 5
Program ID: 329-08-21-013

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director: Ian Gross, MD
Yale Univ Sch of Med
Dept of Pediatrics
PO Box 20964
New Haven, CT 06520-8064
Tel: 203 688-3220 Fax: 203 688-5426
E-mail: ian.gross@yale.edu
Accred Length: 3 Years Program Size: 6
Program ID: 329-08-21-014

District of Columbia
Washington
Children's National Medical Center/George Washington University Program
Sponsor: Children's National Medical Center
George Washington University Hospital (USB)
Program Director: Khodayar Rais-Bahrami, MD
Children's Hospital National Med Ctr
Dept of Neonatology
111 Michigan Ave NW
Washington, DC 20010
Tel: 202 384-4764 Fax: 202 384-3459
Accred Length: 3 Years Program Size: 6
Program ID: 329-10-21-015

Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Program Director: Josef Neu, MD
Univ of Florida Ctr of Med
Dept of Ped/Neonatology
PO Box 100286
Gainesville, FL 32610-0286
Tel: 352 392-4165 Fax: 352 392-4533
E-mail: neu@peds.ufl.edu
Accred Length: 3 Years Program Size: 6
Program ID: 329-11-21-016

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director: Eduardo Bancalari, MD
Univ of Miami Sch of Med
Dept of Ped/Neonatology (R/31)
PO Box 01690
Miami, FL 33101
Tel: 305 345-6608 Fax: 305 345-6681
E-mail: ebancala@peds.med.miami.edu
Accred Length: 3 Years Program Size: 6
Program ID: 329-11-21-017

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Program Director: Josef Neu, MD
Univ of Florida Ctr of Med
Dept of Ped/Neonatology
PO Box 100286
Gainesville, FL 32610-0286
Tel: 352 392-4165 Fax: 352 392-4533
E-mail: neu@peds.ufl.edu
Accred Length: 3 Years Program Size: 6
Program ID: 329-11-21-016

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director: Eduardo Bancalari, MD
Univ of Miami Sch of Med
Dept of Ped/Neonatology (R/31)
PO Box 01690
Miami, FL 33101
Tel: 305 345-6608 Fax: 305 345-6681
E-mail: ebancala@peds.med.miami.edu
Accred Length: 3 Years Program Size: 6
Program ID: 329-11-21-017

Delaware
Wilmington
Thomas Jefferson University duPont Hospital for Children Program
Sponsor: Thomas Jefferson University Hospital
Christiana Care Health Services Inc
Program Director: Stephen A Pearlman, MD
Christiana Hospital
4700 Oglethorpe Stanton Rd
PO Box 0001
Newark, DE 19718
Tel: 302 723-3410 Fax: 302 723-3602
E-mail: spearlman@christianacare.org
Accred Length: 3 Years Program Size: 9
Program ID: 329-41-21-104
Accredited Programs in Neonatal-Perinatal Medicine (Pediatrics)

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
Florida Health Science Center
Program Director: Monisha D Saate, MD
Univ of South Florida Coll of Med
17 Davis Blvd/2nd Fl
Tampa, FL 33606-3309
Tel: 813 259-8812 Fax: 813 259-8810
E-mail: msaate@com1.med.usf.edu
Accred Length: 3 Years Program Size: 3
Program ID: 329-11-21-618

Illinois

Chicago
Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director: Suma P Pyati, MD
Div of Neonatology
Cook County Children’s Hospital
750 S Wood St
Chicago, IL 60612-2985
Tel: 312 635-6045 Fax: 312 572-3814
E-mail: sumayyati@hotmail.com
Accred Length: 3 Years Program Size: 7
Program ID: 329-18-21-020

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Children’s Memorial Hospital
Evanston Hospital
Northwestern Memorial Hospital
Program Director: Robin H Steinhorn, MD
Children’s Memorial Hospital
Div of Neonatology
2300 Children’s Plaza
Chicago, IL 60614
Tel: 773 880-4142 Fax: 773 880-3061
E-mail: rsteinhorn@nwmc.org
Accred Length: 3 Years Program Size: 6
Program ID: 329-18-21-021

University of Chicago Program
Sponsor: University of Chicago Hospitals
Wmier Children’s Hospital at the University of Chicago
Program Director: Kwang-Sun Lee, MD
Univ of Chicago Children’s Hospital
5841 S Maryland Ave
MC0960
Chicago, IL 60637-1470
Tel: 773 702-8210 Fax: 773 702-6784
Accred Length: 3 Years Program Size: 8
Program ID: 329-18-21-022

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
University of Illinois Hospital and Clinics
Program Director: Vidyaasagar Dharmapuri, MD
Univ of Illinois-Chicago Med Ctr
Div of Neonatology
840 S Wood St (MC 856)
Chicago, IL 60612
Tel: 312 996-4165 Fax: 312 413-7801
E-mail: dsagar@uic.edu
Accred Length: 3 Years Program Size: 8
Program ID: 329-18-21-023

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Program Director: Jonathan K Marasakis, MD
Foster G McGaw Hospital
2101 S First Ave
Maywood, IL 60153
Tel: 708 216-1067 Fax: 708 216-5602
E-mail: jmurasaki@lumc.edu
Accred Length: 3 Years Program Size: 6
Program ID: 329-18-21-040

Park Ridge
Lutheran General Hospital Program
Sponsor: Lutheran General Hospital
Program Director: David N Sneed, MD
Lutheran General Hospital
1776 W Dempster St
Park Ridge, IL 60069-1174
Tel: 847 725-5313 Fax: 847 725-2338
Accred Length: 3 Years Program Size: 6
Program ID: 329-18-21-070

Georgia

Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Grady Memorial Hospital
Program Director: Lucky Jain, MD
Emory Univ Sch of Med
2040 Ridgewood Dr NE
Atlanta, GA 30322-1028
Tel: 404 727-1471 Fax: 404 727-2109
E-mail: jainl@emory.edu
Accred Length: 3 Years Program Size: 2
Program ID: 329-12-21-688

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Program Director: Jatinder Bhatia, MB BS
Med Coll of Georgia
Dept of Pediatrics
B&W 6083
Augusta, GA 30902-3740
Tel: 706 721-2331 Fax: 706 721-7581
E-mail: jatinderb@mgm.edu
Accred Length: 3 Years Program Size: 4
Program ID: 329-13-21-667

Indiana

Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Riley Hospital for Children
William N Wishard Memorial Hospital
Program Director: Mervin C Toder, MD
702 Barnhill Dr
Indianapolis, IN 46202-5210
Tel: 317 274-4719 Fax: 317 274-8979
E-mail: mptoder@iuimp.edu
Accred Length: 3 Years Program Size: 7
Program ID: 329-17-21-023

Iowa

Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: Edward F Bell, MD
Univ of Iowa Hospitals and Clinics
200 Hawkins Dr
Dept of Pediatrics/W215 GH
Iowa City, IA 52242-1083
Tel: 319 355-4006 Fax: 319 355-4685
E-mail: edward-bell@uiowa.edu
Accred Length: 3 Years Program Size: 6
Program ID: 329-18-11-087

Kentucky

Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky A B Chandler Medical Center
Program Director: Alastair A Hutchison, MD MD
Univ of Kentucky
Neonatology MS 472
Lexington, KY 40536-0084
Tel: 606 323-6530 Fax: 606 283-8031
E-mail: ahutch@pop.uky.edu
Accred Length: 3 Years Program Size: 4
Program ID: 329-20-21-024

Hawaii

Honolulu
University of Hawaii Program
Sponsor: University of Hawaii John A Burns School of Medicine
Kapiolani Medical Center for Women and Children
Tripler Army Medical Center
Program Director: Wayne Hachey, DO
Tripler Army Med Ctr
1 Jarrett White Rd
Tripler AMC, HI 96859-5000
Tel: 808 433-5012 Fax: 808 433-6046
E-mail: Wayne.Hachey@ha.ctime.amedd.army.mil
Accred Length: 3 Years Program Size: 8
Program ID: 329-14-21-019
## Accredited Programs in Neonatal-Perinatal Medicine (Pediatrics)

<table>
<thead>
<tr>
<th>Louisville</th>
<th>University of Louisville Program</th>
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<tbody>
<tr>
<td>Sponsor: University of Louisville School of Medicine</td>
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<tr>
<td>Kosair Children's Hospital (Norton Healthcare Inc)</td>
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<tr>
<td>University of Louisville Hospital</td>
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<tr>
<td>Program Director: David H Adamkin, MD</td>
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<tr>
<td>Dept of Pediatrics</td>
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<tr>
<td>Univ of Louisville</td>
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<tr>
<td>571 S Floyd St Ste 500</td>
<td></td>
</tr>
<tr>
<td>Louisville, KY 40202-3830</td>
<td></td>
</tr>
<tr>
<td>Tel: 502 852-9470</td>
<td></td>
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<tr>
<td>Fax: 502 552-8473</td>
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<tr>
<td>E-mail: <a href="mailto:unmcmed@wvvsie.university.edu">unmcmed@wvvsie.university.edu</a></td>
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<tr>
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<tr>
<td>Tulane University Hospital and Clinics</td>
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<tr>
<td>Program Director: Dana Perin, MD</td>
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<tr>
<td>LSU Univer Univ Sch of Med</td>
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<tr>
<td>1424 Tulane Ave</td>
<td></td>
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<tr>
<td>New Orleans, LA 70112-2022</td>
<td></td>
</tr>
<tr>
<td>Tel: 504 558-4421</td>
<td></td>
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<tr>
<td>Fax: 504 558-7332</td>
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</tr>
<tr>
<td>E-mail: <a href="mailto:dperin@lshu.edu">dperin@lshu.edu</a></td>
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<tr>
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<tr>
<td>Program Director: Ranaasubbaraddy Dhanireddy, MD</td>
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<tr>
<td>LSU Louisiana State University Health Sciences</td>
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<tr>
<td>Med Educ/Neonatal-Perinatal</td>
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</tr>
<tr>
<td>1501 Kings Hwy/P.O. Box 3993</td>
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</tr>
<tr>
<td>Shreveport, LA 71130-3993</td>
<td></td>
</tr>
<tr>
<td>Tel: 318 675-7276</td>
<td></td>
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<tr>
<td>Fax: 318 675-4460</td>
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<tr>
<td>E-mail: <a href="mailto:rdhani@lsuhsc.edu">rdhani@lsuhsc.edu</a></td>
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<tr>
<td>Johns Hopkins Bayview Medical Center</td>
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<tr>
<td>Program Director: Susan W Aucott, MD</td>
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<tr>
<td>Johns Hopkins Hospital</td>
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<tr>
<td>Eubie Brooks Neonatal Pulmonary Div</td>
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<tr>
<td>800 N Wolfe St ShMC 210</td>
<td></td>
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<tr>
<td>Baltimore, MD 21287-2200</td>
<td></td>
</tr>
<tr>
<td>Tel: 410 955-5356</td>
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<tr>
<td>Fax: 410 955-0208</td>
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</tr>
<tr>
<td>E-mail: <a href="mailto:saucott@jhmi.edu">saucott@jhmi.edu</a></td>
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<td>Sponsor: University of Maryland Medical System</td>
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<tr>
<td>Mercy Medical Center</td>
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<tr>
<td>Program Director: Ira H Gewolb, MD</td>
</tr>
<tr>
<td>Dept of Pediatrics/UMMS New</td>
</tr>
<tr>
<td>22 S Greene St</td>
</tr>
<tr>
<td>Baltimore, MD 21201-1016</td>
</tr>
<tr>
<td>Tel: 410 328-8556</td>
</tr>
<tr>
<td>Fax: 410 928-1072</td>
</tr>
<tr>
<td>E-mail: <a href="mailto:igewolb@peds.umaryland.edu">igewolb@peds.umaryland.edu</a></td>
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<tr>
<td>NIH Clinical Center (Baltimore)</td>
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<td>NIH Clinical Center (Baltimore)</td>
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<tr>
<td>Program Director: Jerri Curtis, MD</td>
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<tr>
<td>Uniformed Services Univ of Health Sciences</td>
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<tr>
<td>Dept of Pediatrics/KM C10666</td>
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</tr>
<tr>
<td>4301 Jones Bridge Dr</td>
<td></td>
</tr>
<tr>
<td>Bethesda, MD 20814-4700</td>
<td></td>
</tr>
<tr>
<td>Tel: 301 395-1214</td>
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</tr>
<tr>
<td>E-mail: <a href="mailto:jpcurtis@usuhs.mil">jpcurtis@usuhs.mil</a></td>
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<table>
<thead>
<tr>
<th>Massachusetts</th>
<th>Boston</th>
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<tbody>
<tr>
<td>Sponsor: Children's Hospital</td>
<td></td>
</tr>
<tr>
<td>Program Director: Charles P Simmons Jr, MD</td>
<td></td>
</tr>
<tr>
<td>Children's Hospital</td>
<td></td>
</tr>
<tr>
<td>Newborn Med Center</td>
<td></td>
</tr>
<tr>
<td>300 Longwood Ave</td>
<td></td>
</tr>
<tr>
<td>Boston, MA 02118</td>
<td></td>
</tr>
<tr>
<td>Tel: 617 555-7677</td>
<td></td>
</tr>
<tr>
<td>Fax: 617 555-7677</td>
<td></td>
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<tr>
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<th>New England Medical Center Hospitals Program</th>
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<tr>
<td>Sponsor: New England Medical Center Hospitals</td>
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<tr>
<td>Boston Medical Center</td>
</tr>
<tr>
<td>Program Director: James H Magafon, MD</td>
</tr>
<tr>
<td>New England Med Ctr</td>
</tr>
<tr>
<td>500 Washington St/NEMC Box 44</td>
</tr>
<tr>
<td>Boston, MA 02111-9915</td>
</tr>
<tr>
<td>Tel: 617 636-5322</td>
</tr>
<tr>
<td>Fax: 617 636-1456</td>
</tr>
<tr>
<td>E-mail: <a href="mailto:jhagafon@ledespan.org">jhagafon@ledespan.org</a></td>
</tr>
<tr>
<td>Accred Length: 3 Years</td>
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<tr>
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<tr>
<th>Michigan</th>
<th>Ann Arbor</th>
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<tbody>
<tr>
<td>Sponsor: University of Michigan Hospitals and Health Centers</td>
<td></td>
</tr>
<tr>
<td>Program Director: Roger G Fair, MD</td>
<td></td>
</tr>
<tr>
<td>Univ of Michigan</td>
<td></td>
</tr>
<tr>
<td>PF9589 MSCH Hospital 0254</td>
<td></td>
</tr>
<tr>
<td>230 E Hospital Dr</td>
<td></td>
</tr>
<tr>
<td>Ann Arbor, MI 48109-0254</td>
<td></td>
</tr>
<tr>
<td>Tel: 734 673-4109</td>
<td></td>
</tr>
<tr>
<td>Fax: 734 769-7728</td>
<td></td>
</tr>
<tr>
<td>E-mail: <a href="mailto:ped-npggeneral@umich.edu">ped-npggeneral@umich.edu</a></td>
<td></td>
</tr>
<tr>
<td>Accred Length: 3 Years</td>
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<tr>
<td>Sponsor: Henry Ford Hospital</td>
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</tr>
<tr>
<td>Program Director: Savitri P Kumar, MD</td>
<td></td>
</tr>
<tr>
<td>Children's Hospital</td>
<td></td>
</tr>
<tr>
<td>3801 Beaumont Blvd</td>
<td></td>
</tr>
<tr>
<td>Detroit, MI 48202</td>
<td></td>
</tr>
<tr>
<td>Tel: 313 816-3145</td>
<td></td>
</tr>
<tr>
<td>Fax: 313 816-4967</td>
<td></td>
</tr>
<tr>
<td>E-mail: <a href="mailto:skumar1@hfhs.org">skumar1@hfhs.org</a></td>
<td></td>
</tr>
<tr>
<td>Accred Length: 3 Years</td>
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<td>Program Size: 6</td>
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<tr>
<td>Sponsor: Wayne State University/Detroit Medical Center</td>
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<tr>
<td>Children's Hospital of Michigan</td>
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<tr>
<td>Hutzel Hospital</td>
</tr>
<tr>
<td>Program Director: Soojae Shin, MD</td>
</tr>
<tr>
<td>Children's Hospital</td>
</tr>
<tr>
<td>3801 Beaumont Blvd</td>
</tr>
<tr>
<td>Detroit, MI 48202</td>
</tr>
<tr>
<td>Tel: 313 745-1436</td>
</tr>
<tr>
<td>Fax: 313 745-1887</td>
</tr>
<tr>
<td>E-mail: <a href="mailto:s_shin@watec.edu">s_shin@watec.edu</a></td>
</tr>
<tr>
<td>Accred Length: 3 Years</td>
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<th>Michigan State University Program</th>
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<tr>
<td>Sponsor: Michigan State University College of Human Medicine</td>
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<tr>
<td>Sparrow Hospital</td>
<td></td>
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<tr>
<td>Program Director: Padmanali Karna, MD</td>
<td></td>
</tr>
<tr>
<td>Sparrow Hospital</td>
<td></td>
</tr>
<tr>
<td>1216 S Michigan Ave</td>
<td></td>
</tr>
<tr>
<td>Lansing, MI 48809-7900</td>
<td></td>
</tr>
<tr>
<td>Tel: 517 483-2670</td>
<td></td>
</tr>
<tr>
<td>Fax: 517 483-3984</td>
<td></td>
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<td>Program Size: 3</td>
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<td>Program ID: 329-35-31-032</td>
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Accredited Programs in Neonatal-Perinatal Medicine (Pediatrics)

Minnesota

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Children’s Hospital of St Paul
Fairview-University Medical Center
Program Director: Catherine M Benden, MD
Box 39
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612 626-0644  Fax: 612 624-8176
E-mail: benden010@tc.umn.edu
Accred Length: 3 Years  Program Size: 7
Program ID: 829-28-21-039

Missouri

Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
University Hospitals and Clinics
Program Director: John A Portalot, MD
Univ of Missouri-Columbia Sch of Med
Child Health Dept of Neonatology
One Hospital Dr
Columbia, MO 65212
Tel: 573 882-2272  Fax: 573 884-5226
E-mail: JamesH@health.missouri.edu
Accred Length: 3 Years  Program Size: 2
Program ID: 829-28-21-035

Kansas City

University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Children’s Mercy Hospital
Truman Medical Center
Program Director: William E Truog, MD
Children’s Mercy Hospital
Dept of Neonatology
2401 Gillham Rd
Kansas City, MO 64108-9888
Tel: 816 234-0392  Fax: 816 234-3580
E-mail: wtruog@cmch.edu
Accred Length: 3 Years  Program Size: 4
Program ID: 829-28-11-061

St Louis

St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
SSM Cardinal Glennon Children’s Hospital
Program Director: William J Keenan, MD
Akihiko Naguchi, MD
Cardinal Glennon Children’s Hospital
1405 S Grand Blvd
St Louis, MO 63104
Tel: 314 677-6454  Fax: 314 236-6410
E-mail: keenawj@slu.edu
Accred Length: 3 Years  Program Size: 3
Program ID: 829-28-21-036

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
St Louis Children’s Hospital
Program Director: Brian P Hackett, MD PhD
Div of Newborn Med
St Louis Children’s Hospital
One Children’s Pl
St Louis, MO 63110
Tel: 314 654-4658  Fax: 314 654-4635
E-mail: hackett@kids.wustl.edu
Accred Length: 3 Years  Program Size: 9
Program ID: 829-28-21-087

New Hampshire

Lebanon

Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Program Director: Robert A Darnall, MD
Div of Pediatrics
BH 7445
Lebanon, NH 03756
Tel: 603 650-6385  Fax: 603 650-6120
Accred Length: 3 Years  Program Size: 1
Program ID: 829-32-21-111

New Jersey

New Brunswick

UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
St Peter’s Medical Center
Program Director: Thomas Hugel, MD
Div of Neonatology
St Peter’s Univ Hospital
254 Easton Ave/MOB 4th Fl
New Brunswick, NJ 08903-0591
Tel: 732 745-5233  Fax: 732 249-5306
E-mail: hugel@umdnj.edu
Accred Length: 3 Years  Program Size: 10
Program ID: 829-33-31-003

New Mexico

Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
University of New Mexico Health Sciences
Program Director: Lu-Ann Papile, MD
Univ of New Mexico Sch of Med
Dept of Pediatrics
Ambulatory Care Ctr 3 W
Albuquerque, NM 87105-5011
Tel: 505 272-5651  Fax: 505 272-6445
E-mail: rochis@unm.edu
Accred Length: 3 Years  Program Size: 1
Program ID: 829-34-21-072

New York

Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director: Joaquim M Pinheiro, MD
Albany Med Coll
Div of Neonatology Mail Code 104
47 New Scotland Ave
Albany, NY 12208-3479
Tel: 518 262-5411  Fax: 518 262-5881
E-mail: pinihej@email.alma.edu
Accred Length: 3 Years  Program Size: 1
Program ID: 829-34-21-088

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Weiller Hospital
Program Director: Luc P Briot, MD
Albert Einstein Coll of Med
1855 Eastchester Rd/Rm 725
Bronx, NY 14051
Tel: 718 984-4103  Fax: 718 544-2549
E-mail: lebron@acari.com
Accred Length: 3 Years  Program Size: 3
Program ID: 829-34-21-089

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Kaleida Health System (Children’s Hospital of Buffalo)
Program Director: Rita M Ryan, MD
Children’s Hospital
210 Bryant St
Buffalo, NY 14222
Tel: 716 878-7707  Fax: 716 878-7946
E-mail: ryang@upa.buffalo.edu
Accred Length: 3 Years  Program Size: 6
Program ID: 829-35-21-041

Manhattan

North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: Rita G Harper, MD
North Shore Univ Hospital-Manhasset
Div of Perinatal Medicine
300 Community Dr
Manhasset, NY 11030
Tel: 516 566-4565  Fax: 516 566-4516
E-mail: rgham@nau.com
Accred Length: 3 Years  Program Size: 5
Program ID: 829-35-21-073
New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
North Shore-Long Island Jewish Med Ctr
Program Director: Dennis Davidson, MD
Schneider Children's Hospital
270-05 78th Ave/Rm 344
New Hyde Park, NY 11040
Tel: 718 473-3440 Fax: 718 347-3680
E-mail: davidson@lij.edu
Accred Length: 3 Years Program Size: 6
Program ID: 329-35-21-074

New York
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Program Director: Ian B Holtzman, MD
Mount Sinai Med Ctr Dept of Pediatrics
One Gustave L Levy Pl
New York, NY 10029-6574
Tel: 212 241-6186 Fax: 212 534-5307
E-mail: Ian.Holtzman@mssm.edu
Accred Length: 3 Years Program Size: 4
Program ID: 329-35-21-075

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital (Columbia Campus)
New York Presbyterian Hospital (Columbia Campus)
Program Director: S David Rubenstein, MD
Babies and Children's Hospital of New York
3059 Broadway/BN 1204
New York, NY 10025-3784
Tel: 212 241-8500 ext 5857 Fax: 212 265-8796
E-mail: sdr@cri.beth以色列.org
Accred Length: 3 Years Program Size: 7
Program ID: 329-35-21-076

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital (Cornell Campus)
New York Presbyterian Hospital (Cornell Campus)
Program Director: Peter A M Auld, MD
New York Presbyterian Hospital (Cornell Campus)
Program Perinatology
515 E 65th St
New York, NY 10021
Tel: 212 746-8500 Fax: 212 746-8608
E-mail: dmcau21@med.cornell.edu
Accred Length: 3 Years Program Size: 8
Program ID: 329-35-21-042

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Program Director: Karen D Hendricks-Munoz, MD
560 First Ave/TH 553
New York, NY 10016
Tel: 212 285-7477 Fax: 212 283-1009
Accred Length: 3 Years Program Size: 3
Program ID: 329-35-21-106

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Ronnie Guillot, MD PhD
Univ of Rochester Sch of Med and Dentistry
Dept of Pediatrics
625 Elmwood Ave/Box 561
Rochester, NY 14642
Tel: 716 275-6209 Fax: 716 411-9614
E-mail: ronnie_guillot@urmc.rochester.edu
Accred Length: 3 Years Program Size: 6
Program ID: 329-35-21-043

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Program Director: Joseph D DeGutis, MD
Dept of Pediatrics
SUNY-Stony Brook
HSC 117-060
Stony Brook, NY 11794-1111
Tel: 516 444-7553 Fax: 516 444-8868
E-mail: jdegrtis@sunyupc.edu
Accred Length: 3 Years Program Size: 8
Program ID: 329-35-21-045

Valhalla
New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College
Westchester Medical Center
Program Director: Edmund P LaGamma, MD
Westchester Med Ctr
Regional Neonatal Intensive Care Unit
Grasslands Rd
Valhalla, NY 10595
Tel: 914 493-8658 Fax: 914 493-1488
E-mail: Edmund.Lagamma@nymc.edu
Accred Length: 3 Years Program Size: 6
Program ID: 329-35-21-049

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Wayne A Price, MD
Univ of North Carolina Sch of Med
Dept of Pediatrics CB#7596
Div of Neonatal-Perinatal Med
Chapel Hill, NC 27599-7596
Tel: 919 966-8125 Fax: 919 966-2433
E-mail: waprice@unc.edu
Accred Length: 3 Years Program Size: 5
Program ID: 329-35-21-045

Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director: Ronald N Goldberg, MD
Carmen M Herrera, MD
Duke Univ Med Ctr
Box 3779
Durham, NC 27710
Tel: 919 681-6024 Fax: 919 681-6065
E-mail: panes90@mc.duke.edu
Accred Length: 3 Years Program Size: 6
Program ID: 329-35-21-046

Greenville
East Carolina University Program
Sponsor: East Carolina University School of Medicine
Pitt County Memorial Hospital
Program Director: James S Cummings, MD
East Carolina Univ Sch of Med
Pediatrics-Neonatology
600 Mosey Blvd
Greenville, NC 27858-4354
Tel: 252 815-8767 Fax: 252 815-8906
E-mail: stanley@ecu.edu
Accred Length: 3 Years Program Size: 1
Program ID: 329-35-21-078

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: Judy L Aechner, MD
Wake Forest Univ Baptist Med Ctr
Dept of Pediatrics
Medical Center Blvd
Winston-Salem, NC 27117-1081
Tel: 336 716-4863 Fax: 336 716-2555
E-mail: jaechner@wfubmc.edu
Accred Length: 3 Years Program Size: 6
Program ID: 329-35-21-103

Ohio
Cincinnati
Children's Hospital Medical Center/University of Cincinnati College of Medicine Program
Sponsor: Children's Hospital Medical Center
Good Samaritan Hospital
University Hospital Inc
Program Director: Ward R Bloe, MD PhD
Children's Hospital Med Ctr
Neonatology/CHCF-4
3333 Burnet Ave
Cincinnati, OH 45229-3039
Tel: 513 636-7999 Fax: 513 636-7868
E-mail: ward.bloe@cmch.org
Accred Length: 3 Years Program Size: 12
Program ID: 329-35-21-047
Accredited Programs in Neonatal-Perinatal Medicine (Pediatrics)

Cleveland
Case Western Reserve University (MetroHealth) Program
Sponsor: MetroHealth Medical Center
Program Director: John J Moore, MD
MetroHealth Med Ctr 2500 MetroHealth Dr
Cleveland, OH 44109-1998
Tel: 216 778-5069 Fax: 216 778-3252
E-mail: jmm6@po.cwru.edu
Accred Length: 3 Years Program Size: 6
Program ID: 328-38-21-089

University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director: Richard J Martin, MD
Rainbow Babies and Childrens Hospital
11100 Euclid Ave/Room 2100 BRC
Cleveland, OH 44106-0010
Tel: 216 844-3387 Fax: 216 844-3380
E-mail: rcm6@po.cwru.edu
Accred Length: 3 Years Program Size: 7
Program ID: 328-38-21-048

Columbus
Children's Hospital/Ohio State University Program
Sponsor: Children's Hospital
Ohio State University Medical Center
Program Director: James A Menke, MD
Children's Hospital
700 Children's Dr
Columbus, OH 43205
Tel: 614 722-4030 Fax: 614 722-4541
E-mail: menkej@pediatrics.osu.edu
Accred Length: 3 Years Program Size: 0
Program ID: 328-38-21-049

Oklahoma
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
Children's Hospital of Oklahoma
Program Director: Rita P Raman, MD, JD
Children's Hospital
5401 Nw 23rd St
Oklahoma City, OK 73126
Tel: 405 271-5215 Fax: 405 271-1236
E-mail: rita.raman@ouhsc.edu
Accred Length: 3 Years Program Size: 1
Program ID: 328-39-21-079

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Program Director: Cynthia T McEvoy, MD
Oregon Health Sciences Univ
Dept of Pediatrics (CDRC-P)
3181 SW Stark Jackson Park Rd
Portland, OR 97201-3098
Tel: 503 440-1077 Fax: 503 440-1542
Accred Length: 3 Years Program Size: 3
Program ID: 328-40-21-081

Pennsylvania
Hershey
Penn State University/Milton S Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center
Program Director: Keith H Marks, MD PhD
Penn State Geisinger Health System-Hershey Med Ctr
PO Box 5060 MC H085
Hershey, PA 17033-0505
Tel: 717 531-8412 Fax: 717 531-1538
E-mail: km2011@psu.edu
Accred Length: 3 Years Program Size: 1
Program ID: 328-41-21-060

Philadelphia
Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Program Director: Ila Hult, MD
Albert Einstein Med Ctr
5501 Old York Rd
Philadelphia, PA 19141
Tel: 215 456-6808 Fax: 215 456-8769
E-mail: iburt@ahn1.einstein.edu
Accred Length: 3 Years Program Size: 3
Program ID: 328-41-11-097

Children's Hospital of Philadelphia Program
Sponsor: Children's Hospital of Philadelphia
University of Pennsylvania Health System
Program Director: Roberta A Ballard, MD
Children's Hospital
Div of Neonatology
34th St and Civic Center Blvd
Philadelphia, PA 19104-4399
Tel: 215 590-1653 Fax: 215 590-9061
E-mail: baliant@email.chop.edu
Accred Length: 3 Years Program Size: 9
Program ID: 328-41-21-061

St Christopher's Hospital for Children Program
Sponsor: St Christopher's Hospital for Children
Temple University Hospital
Program Director: Alan B Zuhrow, MD
St Christopher's Hospital for Children
Erin Ave at Front St
Philadelphia, PA 19134-1995
Tel: 215 427-5902 Fax: 215 427-8192
Accred Length: 3 Years Program Size: 6
Program ID: 328-41-21-062

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Children's Hospital of Pittsburgh
Magee-Women's Hospital of UPMC Health System
Program Director: Jon S Wiepe, MD
Magee-Women's Hospital
Div of Neonatology/Develop Biology
300 Hoalen St
Pittsburgh, PA 15213-3100
Tel: 412 641-4110 Fax: 412 641-1844
E-mail: jswiepe@mail.magee.edu
Accred Length: 3 Years Program Size: 6
Program ID: 328-41-21-062

Puerto Rico
San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
University Pediatric Hospital
Program Director: Marta Valcarcel, MD
Univ of Puerto Rico Med Science Campus
GPO Box 365067
San Juan, PR 00936-5067
Tel: 866 764-3235
E-mail: mivalcar@prtc.net
Accred Length: 3 Years Program Size: 3
Program ID: 328-42-21-112

Rhode Island
Providence
Brown University Program
Sponsor: Women and Infants Hospital of Rhode Island
Program Director: Barbara S Stonestreet, MD
Women and infants' Hospital
101 Dudley St
Providence, RI 02905-2499
Tel: 401 274-1122 ext 1229 Fax: 401 453-7671
E-mail: bstonestreet@whhr.org
Accred Length: 3 Years Program Size: 7
Program ID: 328-43-21-053

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Program Director: David J Annibale, MD
Med Univ Hospital
672 Children's Hospital
156 Ashley Ave/Box 250917
Charleston, SC 29425
Tel: 843 792-9744 Fax: 843 792-8601
E-mail: annibale@musc.edu
Accred Length: 3 Years Program Size: 6
Program ID: 329-45-21-100
Tennessee

Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Regional Medical Center at Memphis
Program Director: Sheldon B. Konstan, MD
Newborn Ctr
555 Jefferson/2nd Fl
Memphis, TN 38163
Tel: 901 448-6560  Fax: 901 448-1591
E-mail: skonstan@utmem.edu
Accred Length: 3 Years  Program Size: 3
Program ID: 329-47-21-083

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: Robert S. Cotton, MD
Vanderbilt Univ
Sch of Med A-016 MCN
21st Ave S and Garland Ave
Nashville, TN 37232-2570
Tel: 615 322-2923  Fax: 615 343-1763
E-mail: robert.cotton@mcmail.vanderbilt.edu
Accred Length: 3 Years  Program Size: 5
Program ID: 329-47-21-064

Texas

Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District Parkland Memorial Hospital
Program Director: Charles R. Rosenfeld, MD
Univ of Texas Southwestern Med Ctr
6323 Harry Hines Blvd
Dallas, TX 75235-5693
Tel: 214 648-3803  Fax: 214 648-3461
E-mail: blue@mednet.swmed.edu
Accred Length: 3 Years  Program Size: 6
Program ID: 329-48-21-055

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals Program
Program Director: C. Joan Richardson, MD
Dept of Pediatrics
301 University Blvd
Galveston, TX 77555-0625
Tel: 409 772-3515  Fax: 409 772-0747
E-mail: jsch@uhmb.edu
Accred Length: 3 Years  Program Size: 3
Program ID: 329-48-21-056

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District Ben Taub General Hospital
Texas Children’s Hospital
Program Director: Leonard Weisman, MD
Baylor College of Medicine
One Baylor Plaza
Houston, TX 77030-3468
Tel: 832 834-1300  Fax: 832 839-2799
E-mail: fellowship-program@neo.bcm.tmc.edu
Accred Length: 3 Years  Program Size: 14
Program ID: 329-49-21-067

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System
Program Director: Fernando R Mayo, MD
Univ of Texas-Houston Med Sch
PO Box 29706
Houston, TX 77225
Tel: 713 606-5704  Fax: 713 606-5704
E-mail: fernando.m.moya@uth.tmc.edu
Accred Length: 3 Years  Program Size: 5
Program ID: 329-49-21-068

Lackland AFB
San Antonio Uniformed Services Health Education Consortium Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Brock Army Medical Center
Wilford Hall Medical Center (AHCT)
Program Director: Howard S. Reisman, MD
6th Med Wing
Dept of Pediatrics/PSP
2200 Bergquist Dr/Site 1
Lackland AFB, TX 78236-5300
Tel: 210 572-9679  Fax: 210 572-7933
E-mail: yoder_b@whmc-lafb.af.mil
Accred Length: 3 Years  Program Size: 6
Program ID: 329-49-21-069

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
University Hospital-South Texas Medical Center
Program Director: Robert Castro, MD
Univ of Texas Health Science Ctr-San Antonio
7705 Floyd Curl Dr/Mall Code 7812
San Antonio, TX 78229-3800
Tel: 210 567-5525  Fax: 210 567-5169
E-mail: guskel@uthscsa.edu
Accred Length: 3 Years  Program Size: 3
Program ID: 329-48-21-115

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Primary Children’s Medical Center
Program Director: J Ross Milley, MD PhD
Univ of Utah Sch of Med
Dept of Pediatrics
53 North Medical Dr
Salt Lake City, UT 84132
Tel: 801 581-7355  Fax: 801 585-7965
E-mail: ross.milley@hsc.utah.edu
Accred Length: 3 Years  Program Size: 5
Program ID: 329-49-21-094

Vermont
Burlington
University of Vermont Program
Sponsor: Fletcher Allen Health Care
Program Director: Roger F. Sond, MD
Univ of Vermont Coll of Med
Dept of Pediatrics
A-121 Given Bldg
Burlington, VT 05405
Tel: 802 555-2821  Fax: 802 566-0235
E-mail: melissamccall@ualcmed.vumc.edu
Accred Length: 3 Years  Program Size: 5
Program ID: 329-50-21-060

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: John Kantzwinkel, MD
Univ of Virginia Sch of Med
Dept of Pediatrics
Box 385
Charlottesville, VA 22908
Tel: 804 982-1428  Fax: 804 934-2816
E-mail: jk29@virginia.edu
Accred Length: 3 Years  Program Size: 3
Program ID: 329-51-21-084

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Virginia Commonwealth University School of Medicine
Medical College of Virginia Hospitals
Program Director: Henry R. Reznek, MD
Med Coll of Virginia/Virginia Commonwealth Univ
Children’s Med Ctr
PO Box 880276
Richmond, VA 23288-0276
Tel: 804 828-9946  Fax: 804 828-6662
E-mail: hreznick@bcm.vcu.edu
Accred Length: 3 Years  Program Size: 3
Program ID: 329-51-31-061
### Washington

**Seattle**

**University of Washington Program**  
Sponsor: University of Washington School of Medicine  
University of Washington Medical Center  
Program Director: Christine A Gleason, MD  
Univ of Washington  
Div of Neoniology  
Box 358020  
Seattle, WA 98195-8820  
Tel: 206 643-5200  
Fax: 206 543-8626  
E-mail: cgleason@uw.edu  
Accred Length: 3 Years  
Program Size: 3  
Program ID: 328-54-21-099

### California

**Los Angeles**

**Cedars-Sinai Medical Center Program**  
Sponsor: Cedars-Sinai Medical Center  
VA Greater Los Angeles Healthcare System  
Program Director: Harvey C Gonick, MD  
Cedars-Sinai Med Ctr  
8700 Beverly Blvd  
Ste 906 West Tower  
Los Angeles, CA 90048-1869  
Tel: 310 555-7880  
Fax: 310 342-3061  
E-mail: hgonick@cshla.edu  
Accred Length: 2 Years  
Program Size: 3  
Program ID: 145-04-11-093

**Southern California Kaiser Permanente Medical Care (Los Angeles) Program**  
Sponsor: Southern California Kaiser Permanente Medical Group  
Kaiser Foundation Hospital (Los Angeles)  
Program Director: Scott Ragon, MD  
Kaiser Foundation Hospital  
Dept of Nephrology  
4700 Sunset Blvd  
Los Angeles, CA 90027-0938  
Tel: 323 783-4516  
Fax: 323 783-4771  
Accred Length: 2 Years  
Program Size: 2  
Program ID: 145-04-12-028

**UCLA Medical Center Program**  
Sponsor: UCLA School of Medicine  
UCLA Medical Center  
Program Director: Ira Kurtz, MD  
UCLA Sch of Med/Ctr for Health Sciences  
10855 Le Conte Ave  
Ste 153 Factor  
Los Angeles, CA 90095-1796  
Tel: 310 206-6741  
Fax: 310 828-6606  
E-mail: ikurtz@mednet.ucla.edu  
Accred Length: 2 Years  
Program Size: 5  
Program ID: 145-05-11-110

**University of Southern California Program**  
Sponsor: Los Angeles County-USC Medical Center  
St Vincent Medical Center  
Program Director: Vito M Campese, MD  
Univ of Southern California Med Ctr  
1200 N State St/14520  
Los Angeles, CA 90033  
Tel: 323 226-7407  
Fax: 323 226-5380  
E-mail: campese@hsc.usc.edu  
Accred Length: 2 Years  
Program Size: 6  
Program ID: 145-05-21-042

**VA Greater Los Angeles/UCLA-San Fernando Valley Program**  
Sponsor: VA Greater Los Angeles Healthcare System  
Cedars-Sinai Medical Center  
UCLA Medical Center  
Program Director: David B N Lee, MD  
VA Med Ctr  
1111 Plummer St  
Sepulveda, CA 91343-2009  
Tel: 818 896-8986  
Fax: 818 895-9541  
E-mail: dbnlee@ucla.edu  
Accred Length: 2 Years  
Program Size: 5  
Program ID: 145-05-21-111

### Wisconsin

**Madison**

**University of Wisconsin Program**  
Sponsor: University of Wisconsin Hospital and Clinics  
Program Director: Frank B Green, MD  
Mercier Hospital Perinatal Ctr  
202 S Park St  
Madison, WI 53715  
Tel: 608 266-6666  
Fax: 608 267-6377  
E-mail: blgreen@facstaff.wisc.edu  
Accred Length: 3 Years  
Program Size: 2  
Program ID: 329-56-21-099

### Milwaukee

**Medical College of Wisconsin Program**  
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc  
Children’s Hospital of Wisconsin  
Prentice Memorial Lutheran Hospital  
Program Director: Poonshakandhar Saitharan, MD  
MS 213A Dept of Pediatrics  
Med Coll of Wisconsin  
8701 Watertown Plank Rd  
Milwaukee, WI 53225  
Tel: 414 266-6820  
Fax: 414 266-6970  
E-mail: psaitharan@mcw.edu  
Accred Length: 3 Years  
Program Size: 3  
Program ID: 328-56-21-110

### Arizona

**Tucson**

**University of Arizona Program**  
Sponsor: University of Arizona College of Medicine  
University Medical Center  
Veterans Affairs Medical Center (Tucson)  
Program Director: Joy L Logan, MD  
Univ of Arizona Dept of Int Med  
1501 N Campbell Ave  
Tucson, AZ 85724  
Tel: 520 626-6310  
Fax: 520 626-6924  
E-mail: jlllogan@arizona.edu  
Accred Length: 2 Years  
Program Size: 4  
Program ID: 145-03-21-091

### Arkansas

**Little Rock**

**University of Arkansas for Medical Sciences Program**  
Sponsor: University of Arkansas College of Medicine  
Central Arkansas Veterans Health Center  
University Hospital of Arkansas  
Program Director: Sudhir V Shah, MD  
Univ of Arkansas for Med Sciences  
4301 W Markham St/Slot 501  
Little Rock, AR 72205  
Tel: 501 257-5822  
Fax: 501 257-5827  
E-mail: sshah@email.uams.edu  
Accred Length: 2 Years  
Program Size: 5  
Program ID: 145-04-21-092

### Nephrology (Internal Medicine)

**Alabama**

**Birmingham**

**University of Alabama Medical Center Program**  
Sponsor: University of Alabama Hospital  
Program Director: J Keith Tucker, MD  
Div of Nephrology  
THF 647  
1800 University Blvd  
Birmingham, AL 35244-0007  
Tel: 205 694-1408  
Fax: 205 694-5213  
E-mail: jktucker@uab.edu  
Accred Length: 2 Years  
Program Size: 10  
Program ID: 145-01-21-107
Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
VA Long Beach Healthcare System
Program Director: N D Vaziri, MD
Univ of California Irvine Med Ctr
101 The City Dr
Bldg E/Rt 81
Orange, CA 92668
Tel: 714 456-7872 Fax: 714 456-7816
E-mail: tabolien@uci.edu
Accred Length: 2 Years Program Size: 4
Program ID: 148-05-31-122

Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director: Jane Y. Yoon, MD MS
Univ of California Davis Med Ctr
Div of Nephrology Patient Support
4150 V St
Sacramento, CA 95817
Tel: 916 734-3774 Fax: 916 734-7920
E-mail: gypeu@ucdavis.edu
Accred Length: 2 Years Program Size: 5
Program ID: 148-05-31-493

San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Naval Medical Center (San Diego)
Veterans Affairs Medical Center (San Diego)
Program Director: Roland G. Biauzza, MD
VA San Diego Healthcare System
3300 La Jolla Village Dr
San Diego, CA 92161
Tel: 858 550-7038 Fax: 858 550-7549
E-mail: helene@wpup.ucsd.edu
Accred Length: 2 Years Program Size: 8
Program ID: 148-05-31-149

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director: Farhan E Ives, MD PhD
Univ of California San Francisco
Dept of Nephrology
Third and Parnassus/Box 0532
San Francisco, CA 94143-0532
Tel: 415 476-2172 Fax: 415 476-3391
E-mail: ives@tau.ucsf.edu
Accred Length: 2 Years Program Size: 8
Program ID: 148-05-31-127

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Sania Clara Valley Medical Center
Program Director: Rex L Jamison, MD
Stanford Univ Med Ctr
Dept of Med
200 Pasteur Dr
Stanford, CA 94305-5114
Tel: 650 723-6248 Fax: 650 723-7917
Accred Length: 2 Years Program Size: 13
Program ID: 148-05-31-019

Torrence
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director: Joel D Koppie, MD
Los Angeles County-Harbor-UCLA Med Ctr
Bldg 400
1000 W Carson St
Torrence, CA 90509
Tel: 310 205-3801 Fax: 310 725-1837
E-mail: koppie@freel.com
Accred Length: 2 Years Program Size: 8
Program ID: 148-05-31-150

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Denver Health Medical Center
Veterans Affairs Medical Center (Denver)
Program Director: Stuart L Linnas, MD
Univ of Colorado Health Sciences Ctr
4200 E Ninth Ave
C-2B1
Denver, CO 80262
Tel: 303 315-6734 Fax: 303 315-4552
E-mail: stuart.linnas@ucchsc.edu
Accred Length: 2 Years Program Size: 12
Program ID: 148-05-31-051

Connecticut
FARMINGTON
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director: Nancy D Adams, MD
Joseph Palimiano, MD
Univ of Connecticut Health Ctr
Div of Nephrology/BCMC-1405
260 Farmington Ave
FARMINGTON, CT 06080-1406
Tel: 860 879-3999 Fax: 860 879-3968
E-mail: adams@nasa.ucsf.edu
Accred Length: 2 Years Program Size: 2
Program ID: 148-05-31-001

New Haven
Hospital of St Raphael Program
Sponsor: Hospital of St Raphael
Program Director: Fredric O Finkelstein, MD
Hospital of St Raphael
Dept of Med
1440 Chapel St
New Haven, CT 06511
Tel: 203 787-0117 Fax: 203 777-3559
Accred Length: 2 Years Program Size: 3
Program ID: 148-05-31-112

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)
Program Director: Rex L Mahanesmith, MD
Yale Univ Sch of Med
Dept of Int Med/Nephrology
PO Box 209629
New Haven, CT 06520-8029
Tel: 203 786-4196 Fax: 203 785-7068
Accred Length: 2 Years Program Size: 11
Program ID: 148-05-31-020

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
George Washington University Hospital (UHS)
Veterans Affairs Medical Center (Washington, DC)
Program Director: Suzanne K Lew, MD
George Washington Univ Med Ctr
3150 Pennsylvania Ave NW Ste 4-203
Washington, DC 20007
Tel: 202 994-4244 Fax: 202 994-2972
Accred Length: 2 Years Program Size: 4
Program ID: 148-05-31-056

Georgetown University Program
Sponsor: Georgetown University Medical Center
Arlington Hospital
Program Director: Jason G Umans, MD
Georgetown Univ Hosp Med Ctr
Dept of Nephrology/Myocardiology
2800 Reservoir Rd NW Ste 2000
Washington, DC 20007
Tel: 202 376-4034 Fax: 202 376-7797
E-mail: steelweaver@gmu.georgetown.edu
Accred Length: 2 Years Program Size: 5
Program ID: 148-05-31-078

Washington Hospital Center Program
Sponsor: Washington Hospital Center
Program Director: Jack Moore Jr, MD
Washington Hospital Ctr
110 Irving St NW Ste A70
Washington, DC 20010
Tel: 202 877-6595 Fax: 202 877-8329
Accred Length: 2 Years Program Size: 2
Program ID: 148-05-31-114

Graduate Medical Education Directory 2001-2002

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Accredited Programs in Nephrology (Internal Medicine)

Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida Veterans Affairs Medical Center (Gainesville)
Program Director:
1 David Weinner, MD
Univ of Florida
Div of Nephrology
PO Box 100224
Gainesville, FL 32610
Tel: 352 374-6102 Fax: 352 379-4048
E-mail: weinerdl@ufl.edu
Accred Length: 2 Years Program Size: 8
Program ID: 148-11-21-081

Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)
Program Director:
Laura L M Mellon, DO
Med Coll of Georgia
Sect of Nephrology
1120 15th St/BA 0413
Augusta, GA 30912-3140
Tel: 706 721-8561 Fax: 706 721-7136
Accred Length: 2 Years Program Size: 5
Program ID: 148-12-21-002

Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Edward J Hines Jr Veterans Affairs Hospital
Program Director:
Karen A Griffith, MD BS
Loyola Univ Med Ctr Div of Nephrology
2100 S First Ave
Bldg 102 Rm 9568
Maywood, IL 60153
Tel: 708 216-3856 Fax: 708 216-4060
E-mail: prado@research.ltmse.med.va.gov
Accred Length: 2 Years Program Size: 2
Program ID: 148-16-21-068

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Veterans Affairs Medical Center (Miami)
Program Director:
Jacques J Bourgogne, MD
Univ of Miami Sch of Med
PO Box 01660 (9120 Dr)
Miami, FL 33101
Tel: 305 243-6351 Fax: 305 243-3506
E-mail: jbourgou@med.miami.edu
Accred Length: 2 Years Program Size: 8
Program ID: 148-11-21-181

Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine
Florida Health Science Center
James A Haley Veterans Hospital
Veterans Affairs Medical Center (Bay Pines)
Program Director:
Jacques A Duft, MD
Univ of South Florida Coll of Med
12801 Bruce B Downs Blvd/Box 19
Tampa, FL 33612-4700
Tel: 727 398-6661 Fax: 727 398-9467
E-mail: jduft@hsc.usf.edu
Accred Length: 2 Years Program Size: 4
Program ID: 148-11-21-052

Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director:
Daniel C Battle, MD
Northwestern Univ Med Sch
300 E Superior
Chicago, IL 60611
Tel: 312 928-3288 Fax: 312 593-0022
Accred Length: 2 Years Program Size: 4
Program ID: 148-16-21-658

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director:
Roger A Rothe, MD
1653 W Congress Pkwy
Chicago, IL 60612
Tel: 312 942-6865 Fax: 312 942-2861
Accred Length: 2 Years Program Size: 7
Program ID: 148-16-11-115

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director:
Richard J Quigly Jr, MD
Univ of Chicago Hospitals and Clinics
5841 S Maryland Ave/MG5100
Chicago, IL 60637-1470
Tel: 773 702-0751 Fax: 773 702-4816
Accred Length: 2 Years Program Size: 8
Program ID: 148-16-11-052

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Cook County Hospital
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director:
Jose A Arruda, MD
Univ of Illinois Hospital
840 S Wood St/MC 703
Chicago, IL 60612
Tel: 312 996-9775 Fax: 312 996-7378
E-mail: jaarruda@uic.edu
Accred Length: 2 Years Program Size: 6
Program ID: 148-18-21-117

Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Indiana University Hospital
Program Director:
Robert L Bacallao, MD
Indiana Univ Sch of Med
Fesler Hall 115
1120 South Dr
Indianapolis, IN 46202-5116
Tel: 317 274-7097 Fax: 317 274-8575
E-mail: nfllow@iupui.edu
Accred Length: 2 Years Program Size: 12
Program ID: 148-17-21-120

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director:
John S Stokes III, MD
Univ of Iowa Hospitals and Clinics
Dept of Internal Med
200 Hawkins Dr/S2000 GH
Iowa City, IA 52242
Tel: 319 356-4408 Fax: 319 356-2999
E-mail: john-stokes@uiowa.edu
Accred Length: 2 Years Program Size: 6
Program ID: 148-18-21-063

Kansas

Kansas City

University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Program Director:
Arnold M Chonko, MD
Univ of Kansas Med Ctr
3901 Rainbow Blvd
Kansas City, KS 66160-7382
Tel: 913 588-9074 Fax: 913 588-9367
E-mail: achonko@kumc.edu
Accred Length: 2 Years Program Size: 4
Program ID: 148-18-21-096
Kentucky

Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky A B Chandler Medical Center
University of Kentucky Hospital
Veterans Affairs Medical Center (Lexington)
Program Director: B Peter E Sawuga, MD
Univ of Kentucky Med Ctr
800 Rose St/NM 569
Lexington, KY 40536-0064
Tel: 850 323-0548 Fax: 850 323-0322
E-mail: bescwai@pop.uky.edu
Accred Length: 2 Years Program Size: 4
Program ID: 148-20-21-162

Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
Jewish Hospital
Kosair Children's Hospital (Norton Healthcare Inc)
Norton Healthcare, Inc
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Program Director: George R Aaronoff, MD
Univ of Louisville Sch of Med
Kidney Disease Program
615 S Preston St
Louisville, KY 40202
Tel: 502 852-5757 Fax: 502 852-7643
E-mail: jarrohurt@louisville.edu
Accred Length: 2 Years Program Size: 4
Program ID: 148-20-81-978

Louisiana
New Orleans
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Alton Ochsner Medical Foundation
Medical Center of Louisiana at New Orleans
Program Director: Vasud D Thakur, MD
Louisiana State Univ Med Ctr
1542 Tulane Ave/Rm 354
Box TSM-2
New Orleans, LA 70112-3822
Tel: 504 568-8656 Fax: 504 568-4749
E-mail: vthakur@lsuhsc.edu
Accred Length: 2 Years Program Size: 6
Program ID: 148-21-21-184

Tulane University Program
Sponsor: Tulane University School of Medicine
Medical Center of Louisiana at New Orleans
Tulane University Hospital and Clinics
Veterans Affairs Medical Center (New Orleans)
Program Director: L Lee Ham, MD
Tulane Med Ctr
Sect of Nephrology
1430 Tulane Ave SL-45
New Orleans, LA 70112
Tel: 504 889-5546 Fax: 504 889-1009
E-mail: lhammd@tulane.edu
Accred Length: 2 Years Program Size: 7
Program ID: 148-21-21-690

Shreveport
Louisiana State University (Shreveport) Program
Sponsor: LSU Medical Center-University Hospital
Overton Brooks Veterans Affairs Medical Center
Program Director: Kenneth D Albro, MD
Louisiana State Univ Med Ctr
Med Educ Dept (Nephrology)
1501 Kings Hwy/PO Box 33032
Shreveport, LA 71139-3533
Tel: 318 675-5916 Fax: 318 675-5913
E-mail: kabro@lsuhsc.edu
Accred Length: 2 Years Program Size: 4
Program ID: 148-21-21-053

Maine
Portland
Maine Medical Center Program
Sponsor: Maine Medical Center
Program Director: Jonathan Minnefsflub, MD
Div of Nephrology
Maine Med Ctr
23 Bramhall St
Portland, ME 04102
Tel: 207 881-2417 Fax: 207 881-6306
E-mail: hminnef@mail.mmc.org
Accred Length: 2 Years Program Size: 5
Program ID: 148-22-21-108

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director: Michael J Choi, MD
Johns Hopkins Univ
Div of Nephrology
1830 E Monument St/Ste 416
Baltimore, MD 21205
Tel: 410 655-0500 Fax: 410 655-0485
E-mail: mjchoi@welchlink.welch.jh.edu
Accred Length: 2 Years Program Size: 10
Program ID: 148-23-11-089

Johns Hopkins University/Bayview Medical Center Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Bayview Medical Center
Program Director: David A Specter, MD
Div of Renal Med
Johns Hopkins Bayview Med Ctr
4040 Eastern Ave
Baltimore, MD 21224
Tel: 410 550-0514 Fax: 410 550-7900
E-mail: dspecter@jhmi.edu
Accred Length: 2 Years Program Size: 4
Program ID: 148-23-11-103

University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director: Donna S Haines, MD
Univ of Maryland Sch of Med
22 S Greene St/NEW 143
Baltimore, MD 21201
Tel: 410 328-6780 Fax: 410 328-5685
E-mail: dshaines@medicine.umaryland.edu
Accred Length: 2 Years Program Size: 4
Program ID: 148-23-21-033

Bethesda
National Capital Consortium (Walter Reed) Program
Sponsor: National Capital Consortium
Walter Reed Army Medical Center
Program Director: Christina M Yuan, MD
Nephrology/Service
Walter Reed Army Med Ctr
0925 16th St NW
Washington, DC 20057-5001
Tel: 202 782-6402 Fax: 202 782-0185
E-mail: cyuan@vs.wrancmed.army.mil
Accred Length: 2 Years Program Size: 6
Program ID: 148-10-11-113

US Armed Services Program

Massachusetts
Boston
Beth Israel Deaconess Medical Center Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director: Vikas P Subotraie, MD PhD
Beth Israel Deaconess Med Ctr
330 Brookline Ave/D A 517
Boston, MA 02215
Tel: 617 667-2105 Fax: 617 667-7543
E-mail: vikasbhatia@caregroup.harvard.edu
Accred Length: 2 Years Program Size: 9
Program ID: 148-24-21-004

Boston University Medical Center Program
Sponsor: Boston Medical Center
Vernier Affairs Medical Center (Boston)
Program Director: David J Salant, MD
Boston Med Ctr
Dept of Int Med
600 Albany St/BBRC 5064
Boston, MA 02118
Tel: 617 638-7390 Fax: 617 638-7256
E-mail: bsacelna@med-mcd.lu.edu
Accred Length: 2 Years Program Size: 12
Program ID: 148-24-31-180

Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Massachusetts General Hospital Program
Program Director: Barry M Brenner, MD
M Amin Armano, MD
Brigham and Women's Hospital
Dept of Med
75 Francis St
Boston, MA 02115
Tel: 617 732-6566 Fax: 617 732-6002
Accred Length: 2 Years Program Size: 22
Program ID: 148-24-21-008
New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director: Andrew J King, MD
New England Med Ctr 750 Washington St NEMCBox 394 Boston, MA 02111
Tel: 617 636-2372 Fax: 617 636-8329
E-mail: andrew.king@nmh.org
Accred Length: 2 Years Program Size: 6
Program ID: 148-24-21-006

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Detroit Receiving Hospital and University Health Center
Harper Hospital
Hutzel Hospital
John D Dingell Dept Veterans Affairs Medical Ctr (Detroit)
Program Director: Pravati Cadapaghornchal, MD
Harper Hospital 4159 John R St/Stbd 908 Detroit, MI 48201
Tel: 313 747-7145 Fax: 313 747-8041
E-mail: pravati@ummed.wayne.edu
Accred Length: 2 Years Program Size: 6
Program ID: 148-25-21-040

Worcester Program
University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (University Campus)
Program Director: Jeffrey S Scott, MD
Univ of Massachusetts Med Sch Div of Renal Med 55 Lake Ave N
Worcester, MA 01605
Tel: 508 856-3156 Fax: 508 856-3111
Accred Length: 2 Years Program Size: 4
Program ID: 148-34-21-007

Michigan Program
Ann Arbor University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Veterans Affairs Medical Center (Ann Arbor)
Program Director: Frank C Brostius, MD
Univ of Michigan Hospitals 1570 MSRB II/Box C076
1156 W Medical Center Dr Ann Arbor, MI 48109-0767
Tel: 734 764-3101 Fax: 734 936-9621
E-mail: fbrostius@umich.edu
Accred Length: 2 Years Program Size: 10
Program ID: 148-25-21-061

Detroit Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Kenneth Fisher, MD
Henry Ford Hospital 2799 W Grand Blvd/CFF-5
Detroit, MI 48202
Tel: 313 916-5992 Fax: 313 916-2554
E-mail: kmomfsb1@juno.com
Accred Length: 2 Years Program Size: 7
Program ID: 148-35-11-118

St John Hospital and Medical Center Program
Sponsor: St John Hospital and Medical Center
Program Director: Robert Provenzano, MD
St John Hospital and Med Ctr Dept of Med Educ
2201 Medical Rd Detroit, MI 48236
Tel: 313 343-3875 Fax: 313 343-7840
E-mail: sue.moynihan@stjohn.org
Accred Length: 2 Years Program Size: 4
Program ID: 148-26-21-174

Mississippi Program
Jackson University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
University Hospital and Clinics
Program Director: John D Bowser, MD
Univ of Mississippi Med Ctr 3500 N State St
Jackson, MS 39216-4505
Tel: 601 894-5670 Fax: 601 894-5765
E-mail: johnbowser@ummc.edu
Accred Length: 2 Years Program Size: 6
Program ID: 148-27-21-062

Missouri Program
Columbia University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Harry S Truman Memorial Veterans Hospital
University Hospitals and Clinics
Program Director: Ramon Khanna, MD
Univ of Missouri Health Sciences Ctr MA406 Health Sciences Ctr
Columbia, MO 65212
Tel: 573 882-7991 Fax: 573 884-4820
E-mail: khannar@health.missouri.edu
Accred Length: 2 Years Program Size: 5
Program ID: 148-28-21-063

St Louis Program
St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
St Louis University Hospital
Veterans Affairs Medical Center (St Louis)
Program Director: Kevin J Martin, MD BCH
St Louis Univ Sch of Med Div of Nephrology (E-PITT)
3635 Vista Ave
St Louis, MO 63110-0250
Tel: 314 577-8765 Fax: 314 771-0784
E-mail: martinj@slu.edu AND nephrology@slu.edu
Accred Length: 2 Years Program Size: 6
Program ID: 148-28-21-074

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
 Barnes-Jewish Hospital
 Barnes-Jewish Hospital (South Campus)
Program Director: Daniel W Conye, MD
Washington Univ Sch of Med 660 S Euclid Ave
Box 5129
St Louis, MO 63130-1093
Tel: 314 996-7211 Fax: 314 747-3763
E-mail: dacyne@wmich.edu
Accred Length: 2 Years Program Size: 15
Program ID: 148-29-21-131

New Jersey Program
Camden UMIDJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital-University Medical Center
Program Director: Lawrence S Weisberg, MD
UMIDJ-Robert Wood Johnson Med Sch Educ and Research Bldg
401 Haddon Ave Camden, NJ 08103
Tel: 856 757-7854 Fax: 856 757-7803
E-mail: weisberg@umdaj.edu
Accred Length: 2 Years Program Size: 2
Program ID: 148-33-21-160
Newark
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
UMDNJ-University Hospital
Veterans Affairs New Jersey Health Care System
Program Director:
Leonard G Meggs, MD
UMDNJ-New Jersey Med Sch
185 S Orange Ave
MSB-1824
Newark, NJ 07103
Tel: 973 972-4100  Fax: 973 972-3578
E-mail: meggs@umdnj.edu
Accred Length: 2 Years Program Size: 5
Program ID: 149-33-21-109

Brooklyn
Brookdale University Hospital Medical Center Program
Sponsor: Brookdale University Hospital Medical Center
Program Director:
Jerome G Porush, MD
Brookdale Univ Hospital and Med Ctr
One Brookdale Plaza
Brooklyn, NY 11212-3136
Tel: 718 240-5615  Fax: 718 485-4064
E-mail: jporush@brookdale.edu
Accred Length: 2 Years Program Size: 3
Program ID: 149-35-11-114

Long Island College Hospital Program
Sponsor: Long Island College Hospital
Program Director:
Morrell M Avram, MD
Long Island Coll Hospital
Div of Nephrology Othmer 407
330 Hicks St
Brooklyn, NY 11201
Tel: 718 780-1247  Fax: 718 780-1415
E-mail: dmavram@rcn.com
Accred Length: 2 Years Program Size: 5
Program ID: 149-36-11-103

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)
Program Director:
Eli A Friedman, MD
SUNY Health Science Ctr-Brooklyn
450 Clarkson Ave
Box 52
Brooklyn, NY 11203-2086
Tel: 718 270-1684  Fax: 718 279-3327
E-mail: elfriedman@aol.com
Accred Length: 2 Years Program Size: 9
Program ID: 149-36-21-008

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Erie County Medical Center
Veterans Affairs Medical Center (Buffalo)
Program Director:
James W Lohr, MD
3405 Bailey Ave/Rm 719D
Buffalo, NY 14215
Tel: 716 882-2305  Fax: 716 692-6784
E-mail: jwlohr@acsu.buffalo.edu
Accred Length: 2 Years Program Size: 4
Program ID: 149-34-31-119

Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Robert Wood Johnson University Hospital
Program Director:
John A Walker, MD
UMDNJ-Robert Wood Johnson Med Sch
One Robert Wood Johnson PPG Box 19
New Brunswick, NJ 08903-0019
Tel: 732 235-7778  Fax: 732 235-5124
E-mail: jwalker@umdnj.edu
Accred Length: 2 Years Program Size: 4
Program ID: 149-33-21-021

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
University of New Mexico Health Sciences
Veterans Affairs Medical Center (Albuquerque)
Program Director:
Philip G Zager, MD
Univ of New Mexico Sch of Med
Dept of Int Med
2211 Lomas Blvd NW
Albuquerque, NM 87111
Tel: 505 272-4760  Fax: 505 272-3349
E-mail: pga@unm.edu
Accred Length: 2 Years Program Size: 4
Program ID: 149-35-21-119

New York
Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacob Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiler Hospital
Program Director:
Vaughn W Folkert, MD
Brumfield Kidney Ctr
Div of Nephrology
1325 Morris Park Ave
Bronx, NY 10461
Tel: 718 497-2556  Fax: 718 793-4437
E-mail: vaughnw@earthlink.net
Accred Length: 2 Years Program Size: 8
Program ID: 149-35-21-086

East Meadow
SUNY at Stony Brook (East Meadow) Program
Sponsor: Nassau University Medical Center
Program Director:
Christos P Caroussis, MD
Nassau County Med Ctr
2301 Hempstead Tpke
East Meadow, NY 11554-5400
Tel: 516 572-8879  Fax: 516 572-0082
E-mail: christos@nccmc.co.nassau.nx.us
Accred Length: 2 Years Program Size: 3
Program ID: 149-35-21-077

Flushing
New York Hospital Medical Center of Queens/Cornell University Medical College Program
Sponsor: New York Hospital Medical Center of Queens
Program Director:
Marilyn Gallier, MD
New York Hospital Med Ctr of Queens
56-45 Main St
Flushing, NY 11355
Tel: 718 767-1151  Fax: 718 555-9819
Accred Length: 2 Years Program Size: 3
Program ID: 149-35-11-078

Manhasset
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director:
Alessandro Bellocci, MD
Robert T Moseley, MD
North Shore Univ Hospital
Div of Nephrology/Hypertension
100 Community Dr
Great Neck, NY 11021
Tel: 516 662-2300  Fax: 516 662-2303
E-mail: abellocci@northshore.edu
Accred Length: 2 Years Program Size: 4
Program ID: 149-35-21-143

Mineola
Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Program Director:
John K Maseika, MD
Winthrop-University Hospital
Dept of Nephrology
222 Station Plaza North/Suite 500
Mineola, NY 11501-3867
Tel: 516 662-2300  Fax: 516 662-2303
E-mail: jmaesika@winthrop.org
Accred Length: 2 Years Program Size: 4
Program ID: 149-35-11-064

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director:
Pravin C Singhal, MD
Long Island Jewish Med Ctr
273-75 75th Ave
New Hyde Park, NY 11040
Tel: 718 470-7300  Fax: 718 470-6849
Accred Length: 2 Years Program Size: 2
Program ID: 149-35-21-189

New York
Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director:
Allen Kasifman, MD
Beth Israel Med Ctr
350 E 17th St
17th FL Baird Hall/Rm 59
New York, NY 10003
Tel: 212 429-4070  Fax: 212 429-4117
E-mail: wynnma@bethisrael.com
Accred Length: 2 Years Program Size: 2
Program ID: 149-35-11-055

Graduate Medical Education Directory 2001-2002
Harlem Hospital Center Program
Sponsor: Harlem Hospital Center
New York Presbyterian Hospital (Columbia Campus)
Program Director: Velvia A. Pagan, MD
Harlem Hospital Ctr
600 Lenox Ave/Rm 12-10IKP
New York, NY 10037
Tel: 212 398-1449 Fax: 212 398-1306
E-mail: vpgl@columbia.edu
Accred Length: 2 Years Program Size: 2
Program ID: 148-35-11-147

Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital
Program Director: Richard Chan, MD
Lenox Hill Hospital
100 E 77th St
New York, NY 10021-1883
Tel: 212 434-3296 Fax: 212 434-4528
E-mail: lpilno@compuserve.com
Accred Length: 2 Years Program Size: 4
Program ID: 148-35-11-155

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Stimson Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Veterans Affairs Medical Center (Bronx)
Program Director: Paul E. Kleinman, MD
Mount Sinai Sch of Med
One Gustave Levy Pl
Box 1743
New York, NY 10029
Tel: 212 241-8504 Fax: 212 697-0388
E-mail: paul.kleinman@msm.edu
Accred Length: 2 Years Program Size: 13
Program ID: 148-35-31-186

New York Medical College (Metropolitan) Program
Sponsor: New York Medical College
Metropolitan Hospital Center
Our Lady of Mercy Medical Center
Sisters of Charity Health Care System-St Vincent's Campus
Program Director: Al M. Tannenberg, MD
Metropolitan Hospital Ctr
1903 First Ave
New York, NY 10029
Tel: 212 423-6401 Fax: 212 423-9723
Accred Length: 2 Years Program Size: 6
Program ID: 148-35-31-047

New York Medical College at St. Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
St. Vincent's Hospital and Medical Center of New York
Program Director: Godfrey Burns, MD
St Vincent's Hospital and Med Ctr
153 W 11th St
New York, NY 10011
Tel: 212 604-3322 Fax: 212 604-3322
Accred Length: 2 Years Program Size: 2
Program ID: 148-35-11-024

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
Program Director: Jul Radhakrishnan, MD
New York Presbyterian
622 W 168th St
New York, NY 10032
Tel: 212 305-3475 Fax: 212 305-3475
E-mail: j550@columbia.edu
Accred Length: 2 Years Program Size: 4
Program ID: 148-35-11-079

Stony Brook SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Veterans Affairs Medical Center (Northport)
Program Director: Edward Nord, MD
Health Science Ctr
Div of Nephrology RSC T15-029
Stony Brook, NY 11794-4152
Tel: 516 444-2038 Fax: 516 444-6174
E-mail: enord@mail.som.sunysb.edu
Accred Length: 2 Years Program Size: 6
Program ID: 148-35-21-089

Syracuse SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Veterans Affairs Medical Center (Syracuse)
Program Director: Steven J. Scheinman Jr, MD MPH
Dept of Med
SUNY Health Science Ctr
750 E Adams St
Syracuse, NY 13210
Tel: 315 464-5266 Fax: 315 464-5256
Accred Length: 2 Years Program Size: 4
Program ID: 148-35-21-089

Valhalla New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College
Westchester Medical Center
Program Director: Karin Solangi, MD
New York Med Coll
Sect of Nephrology
Valhalla, NY 10595
Tel: 914 493-7701 Fax: 914 493-8502
E-mail: casadonev@wmcn
Accred Length: 2 Years Program Size: 5
Program ID: 148-35-11-910

North Carolina Chapel Hill University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Romulo E. Colonrodriguez, MD MPH
Univ of North Carolina Sch of Med
348 MacNider Bldg
CB 7155
Chapel Hill, NC 27599-7155
Tel: 919 966-2561 Fax: 919 966-4251
Accred Length: 2 Years Program Size: 4
Program ID: 148-35-21-121
Accredited Programs in Nephrology (Internal Medicine)

Durham
Duke University Program
Sponsor: Duke University Medical Center Veterans Affairs Medical Center (Durham)
Program Director: Thomas M Coffman, MD
Duke Univ Med Ctr
Box 2014
Durham, NC 27710
Tel: 919 660-6550 Fax: 919 660-6888
E-mail: coffmtd02@ncmail.duke.edu
Accred Length: 2 Years Program Size: 7
Program ID: 14036-01-122

Greenville
East Carolina University Program
Sponsor: East Carolina University School of Medicine
Program Director: Randal K Detwiler, MD
Baptist Medical Center
2505 W Arlington Blvd
Greensboro, NC 27407
Tel: 336 815-2451 Fax: 336 815-1517
E-mail: detwile@med.ecu.edu
Accred Length: 2 Years Program Size: 3
Program ID: 14035-01-178

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: Richard G Appel, MD
Wake Forest Unv Baptist Med Ctr
Medical Center Blvd
Winston-Salem, NC 27157-1050
Tel: 336 716-2012 Fax: 336 716-4138
E-mail: rappel@wfubmc.edu
Accred Length: 2 Years Program Size: 5
Program ID: 14036-01-011

Ohio
Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc Veterans Affairs Medical Center (Cincinnati)
Program Director: Satwani Singh, MD
Univ of Cincinnati Med Ctr
Div of Nephrology/Hypertension
PO Box 670586
Cincinnati, OH 45267-0585
Tel: 513 558-6471 Fax: 513 558-4309
E-mail: CinNeph@UC.Edu
Accred Length: 2 Years Program Size: 4
Program ID: 14038-21-066

Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Joseph V Nally, MD
Cleveland Clinic Foundation
Dept of Hypertension/Nephrology/AS1
9500 Euclid Ave
Cleveland, OH 44195-5342
Tel: 216 444-5660 Fax: 216 444-1162
E-mail: mededi@ccf.org
Accred Length: 2 Years Program Size: 6
Program ID: 14038-12-130

University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland MetroHealth Medical Center Veterans Affairs Medical Center (Cleveland)
Program Director: Donald E Heick, MD
Univ Hospitals of Cleveland Lakeside Bldg/Dr 8124-C Bennett
11100 Euclid Ave
Cleveland, OH 44106-5548
Tel: 216 844-8060 Fax: 216 844-5304
E-mail: deh@po.cwru.edu
Accred Length: 2 Years Program Size: 6
Program ID: 14038-21-137

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: N Stanley Nahman Jr, MD
Ohio State Univ Hospital
1654 Upham Dr/Rm N210
Columbus, OH 43210-1228
Tel: 614 293-4997 Fax: 614 293-3073
Accred Length: 2 Years Program Size: 6
Program ID: 14038-31-080

Toledo
Medical College of Ohio Program
Sponsor: Medical College of Ohio Medical College of Ohio Hospital
Program Director: Deepak Malhotra, MD, PhD
Medical Center/Div of Nephrology
3120 Glendale Ave
Toledo, OH 43614-5909
Tel: 419 383-8724 Fax: 419 383-6244
E-mail: dmalhotra@mco.edu
Accred Length: 2 Years Program Size: 2
Program ID: 14038-21-012

Ohio City
University of Oklahoma Health Science Center Program
Sponsor: University of Oklahoma College of Medicine University Health Partners Veterans Affairs Medical Center (Oklahoma City)
Program Director: Chris Kaufman, MD
Univ of Oklahoma Coll of Med
PO Box 29501/ WP 2250
Oklahoma City, OK 73190
Tel: 405 271-6496 Fax: 405 271-6496
E-mail: chris_kaufman@ouhsc.edu
Accred Length: 2 Years Program Size: 4
Program ID: 14039-21-067

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital Veterans Affairs Medical Center (Portland)
Program Director: Sharon Anderson, MD
Portland, OR 97201
Tel: 503 494-8490 Fax: 503 494-5409
E-mail: anderssh@ohsu.edu
Accred Length: 2 Years Program Size: 4
Program ID: 14040-31-140

Pennsylvania
Hershey
Penn State University/Milton S Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center
Program Director: William B Reeser, MD
Milton S Hershey Med Ctr
Sct of Nephrology
PO Box 850
Hershey, PA 17033-0850
Tel: 717 531-8156 Fax: 717 531-6776
E-mail: jcheung@med.hmc.psuhs.edu
Accred Length: 2 Years Program Size: 2
Program ID: 14041-11-013

Philadelphia
Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Program Director: Eric J Bloom, MD
Albert Einstein Med Ctr
Kraftsow Div of Nephrology Levy Bldg Ground Fl
5501 Old York Rd
Philadelphia, PA 19140-3098
Tel: 215 456-6407
Accred Length: 2 Years Program Size: 4
Program ID: 14041-11-056

MCP Hahnemann University Program
Sponsor: MCP Hahnemann University Medical College of Pennsylvania Hospital
Program Director: Sandra P Levison, MD
MCP Hahnemann University Medical College of Pennsylvania Hospital
3900 Henry Ave/St 4271
Philadelphia, PA 19129
Tel: 215 824-9653 Fax: 215 824-9639
E-mail: Sandra.Levison@Drexel.edu
Accred Length: 2 Years Program Size: 8
Program ID: 14041-21-102

Temple University Program
Sponsor: Temple University Hospital
Program Director: Christine P Busi, MD
Temple Univ Hospital
Dept of Nephrology
3401 N Broad St
Philadelphia, PA 19140
Tel: 215 707-3231 Fax: 215 707-4148
Accred Length: 2 Years Program Size: 4
Program ID: 14041-21-026
Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: George C Francois, MD
Thomas Jefferson University
Neurology/Rm 355 JAH
1090 Locust St
Philadelphia, PA 19107
Tel: 215 600-8620, ext 6550 Fax: 215 923-7212
E-mail: george.francos@mail.tju.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 148-41-21-027

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Program Director: Michael P Madalo, MD
Renal Electrolyte/Hypertension Div
Univ of Pennsylvania
415 Curie Blvd 700 Clini Res Bldg
Philadelphia, PA 19104-6141
Tel: 215 677-1839 Fax: 215 898-0189
E-mail: macalao@mail.med.upenn.edu
Accredited Length: 2 Years Program Size: 20
Program ID: 148-41-21-018

Pittsburgh
Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director: Richard J Marcos, MD
Allegheny General Hospital
Div of Nephrology/Hypertension
230 E North Ave
Pittsburgh, PA 15232-5986
Tel: 412 359-4006 Fax: 412 369-4196
E-mail: tbender@wpahs.org
Accredited Length: 2 Years Program Size: 4
Program ID: 148-41-11-038

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Program Director: Beth Piraino, MD
Hospitals of the UH Ctr of Pittsburgh
AHSC Scraft Hall
3500 Terrace St
Pittsburgh, PA 15261
Tel: 412 647-7107 Fax: 412 647-6222
E-mail: cabal@mnchp.meds.pitt.edu
Accredited Length: 2 Years Program Size: 12
Program ID: 148-41-21-037

Wynnewood
Lankenau Hospital Program
Sponsor: Lankenau Hospital
Program Director: Miles H Sigler, MD
Lankenau Hospital
Ste 130 Lankenau Med Bldg West
100 Lancaster Ave
Wynnewood, PA 19096-3428
Tel: 610 649-1175 Fax: 610 896-8753
E-mail: mgisler130@aul.com
Accredited Length: 2 Years Program Size: 3
Program ID: 148-41-11-028

Puerto Rico
San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
University Hospital
Program Director: Rafael Burgos-Cabrera, MD
Univ Hospital-Puerto Rico Med Ctr
Box 5067
San Juan, PR 00935
Tel: 787 756-3310 E-mail: cayetano.lopez@upr.edu
Accredited Length: 2 Years Program Size: 3
Program ID: 148-42-21-104

Veterans Affairs Medical and Regional Office Center Program
Sponsor: Veterans Affairs Medical Center (San Juan)
Program Director: Hector R Cordova, MD
VA Med Ctr
10 Calle Casia
San Juan, PR 00921-2901
Tel: 787 641-6560 Fax: 787 641-3651
E-mail: cayetano.lopez@upr.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 148-43-31-103

Rhode Island
Providence
Brown University Program
Sponsor: Rhode Island Hospital-Lifespan
Marian Hospital-Lifespan
Program Director: J Gary Aboulo, MD
Rhode Island Hospital
593 Eddy St
Providence, RI 02903
Tel: 401 444-0032 Fax: 401 444-8453
E-mail: jgaboulo@lifespan.org
Accredited Length: 2 Years Program Size: 6
Program ID: 148-44-11-105

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Veterans Affairs Medical Center (Charleston)
Program Director: David W Ploth, MD
Med Univ of South Carolina
Div of Nephrology Rm 629 CSB
96 Jonathan Lucas St/PO Box 250923
Charleston, SC 29425-2225
Tel: 803 767-4123 Fax: 803 767-8989
E-mail: plotzdw@musc.edu
Accredited Length: 2 Years Program Size: 11
Program ID: 148-45-21-156

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Tejinder S Ahuja, MD
Univ of Texas Med Branch
4200 John Snare Annex
301 University Blvd
Galveston, TX 77555-0562
Tel: 409 772-1811 Fax: 409 772-5461
E-mail: ytrevis@utmb.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 148-49-21-049

Tennessee
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Regional Medical Center at Memphis
Veterans Affairs Medical Center (Memphis)
Program Director: Sergio Archiardo, MD
Univ of Tennessee
951 Court Ave/Rm 9649
Memphis, TN 38163
Tel: 901 448-5764 Fax: 901 448-5513
E-mail: sacchiardo@utmem.utm.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 148-47-21-129

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Veterans Affairs Medical Center (Nashville)
Program Director: Julia Lewis, MD
Vanderbilt Univ
241 Joe S and Garand Ave/S 2232 MCN
Nashville, TN 37232-2372
Tel: 615 343-4010 Fax: 615 343-7166
E-mail: neph.fellowship@mcmail.vanderbilt.edu
Accredited Length: 2 Years Program Size: 10
Program ID: 148-47-31-014

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Program Director: Peter Ignash, MD
Univ of Texas Southwestern Med Ctr
5323 Harry Hines Blvd
Dallas, TX 75390-8666
Tel: 214 648-2704 Fax: 214 648-0971
E-mail: dedrian.copeland@email.swmed.edu
Accredited Length: 2 Years Program Size: 12
Program ID: 148-45-21-084
Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Houston General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director: Richard J Johnson, MD
Sect of Nephrology
6665 Fannin St/SM-1273
Houston, TX 77030
Tel: 713-795-9275  Fax: 713-796-5053
E-mail: rjohnson@bcm.tmc.edu
Accred Length: 2 Years  Program Size: 7
Program Id: 148-48-21-070

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Lyndol B Johnson General Hospital
Memorial Hermann Healthcare System
University of Texas M D Anderson Cancer Center
Program Director: Bruce K Kone, MD
Univ of Texas Med Sch 6431 Fannin St/MS4 4130
Houston, TX 77030
Tel: 713-500-6680  Fax: 713-500-6682
Accred Length: 2 Years  Program Size: 6
Program Id: 148-48-91-018

Lubbock
Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
University Medical Center
Program Director: Mohrin E Laski, MD
Texas Tech Univ Health Sciences Ctr
Dept of Med
3601 Fourth St
Lubbock, TX 79420
Tel: 917-743-3150  Fax: 917-743-3148
E-mail: medgjm@ttuhs.edu
Accred Length: 2 Years  Program Size: 2
Program Id: 148-48-21-081

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Willford Hall Medical Center (AFMC)
Program Director: Hannes E Abboud, MD
Univ of Texas Health Science Ctr
Div of Nephrology MD 7892
7703 Floyd Curl Dr
San Antonio, TX 78229-3800
Tel: 210-567-4700  Fax: 210-567-4712
E-mail: abeau@uthscsa.edu
Accred Length: 2 Years  Program Size: 11
Program Id: 148-48-21-057

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
VA Salt Lake City Health Care System
Program Director: Donald E Kohan, MD
Univ of Utah Med Ctr
50 N Medical Dr
4R312 SOM
Salt Lake City, UT 84132
Tel: 801-581-6709  Fax: 801-581-4343
E-mail: donald.kohan@huc.utah.edu
Accred Length: 2 Years  Program Size: 2
Program Id: 148-48-21-141

Vermont
Burlington
University of Vermont Program
Sponsor: Fletcher Allen Health Care
Program Director: F John Gennari, MD
Univ of Vermont Coll of Med
Burgess 318 MCHV Campus
111 Colchester Ave
Burlington, VT 05401
Tel: 802-656-2394  Fax: 802-656-8736
E-mail: fgennari@uvmmed.vt.edu
Accred Length: 2 Years  Program Size: 3
Program Id: 148-50-21-142

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Warren K Bolton, MD
Div of Nephrology
Univ of Virginia
Box 153
Charlottesville, VA 22908
Tel: 434-924-5125  Fax: 434-924-5848
Accred Length: 2 Years  Program Size: 8
Program Id: 148-50-21-016

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Virginia Commonwealth University School of Medicine
Medical College of Virginia Hospitals
Program Director: Anne L King, MD
Virginia Commonwealth Univ-Med Coll of Virginia
PO Box 880160
Richmond, VA 23298-0160
Tel: 804-828-6983, ext 16  Fax: 804-828-7667
Accred Length: 2 Years  Program Size: 6
Program Id: 148-50-21-017

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
University of Washington Medical Center
Program Director: William G Couser, MD
Univ of Washington Med Ctr
1959 NE Pacific St/B 1365 HS
Box 356621
Seattle, WA 98195
Tel: 206-543-3792  Fax: 206-685-8661
E-mail: wgc@u.washington.edu
Accred Length: 2 Years  Program Size: 9
Program Id: 148-54-21-072

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director: Karen MacKay, MD
Dept of Med
Robert C Byrd Health Sciences Ctr
PO Box 9165
Morgantown, WV 26506-6156
Tel: 304-265-2651  Fax: 304-265-7373
E-mail: kmackay@wvu.edu
Accred Length: 2 Years  Program Size: 2
Program Id: 148-55-11-165

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
William C. Middleton Veterans Hospital
Program Director: Stephen W Zimmerman, MD
Univ of Wisconsin Hospital and Clinics
600 Highland Ave/Rm H4-519
Madison, WI 53792-0001
Tel: 608-263-6701  Fax: 608-263-5668
E-mail: swzimmer@facstaff.wisc.edu
Accred Length: 2 Years  Program Size: 4
Program Id: 148-56-21-108

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Clement J Zablocki Veterans Affairs Medical Center
Program Director: Virginia J Savin, MD
Med Coll of Wisconsin
Proedert Memorial Lutheran Hospital
Program Director: Virginia J Savin, MD
Med Coll of Wisconsin
Proedert Memorial Lutheran Hospital
8200 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414-656-6739  Fax: 414-656-6209
E-mail: vsavin@mcw.com
Accred Length: 2 Years  Program Size: 4
Program Id: 149-56-91-009
Neurological Surgery

Alabama

Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital Children's Hospital of Alabama
Veterans Affairs Medical Center (Birmingham)
Program Director: Christopher G Parmare, MD
Univ of Alabama at Birmingham
511 MEB
1815 5th Ave S
Birmingham, AL 35294
Tel: 205 975-8872 Fax: 205 975-8337
E-mail: cparman@uabmc.edu
Accred Length: 5 Years Program Size: 8
Program ID: 160-05-21-400

Arizona

Phoenix
St Joseph's Hospital and Medical Center Program
Sponsor: St Joseph's Hospital and Medical Center
Program Director: Velker K H Sommig, MD
St Joseph's Hospital and Med Ctr
350 W Thomas Rd
Phoenix, AZ 85013
Tel: 602 406-3196 Fax: 602 406-4104
Accred Length: 6 Years Program Size: 3
Program ID: 160-03-12-004

Arkansas

Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Arkansas Children's Hospital
Central Arkansas Veterans Health Center
University Hospital of Arkansas
Program Director: Osama Al-Mehdy, MD
Univ of Arkansas for Med Sciences
4501 W Markham Ste607
Little Rock, AR 72205-7199
Tel: 501 686-8767 Fax: 501 686-8767
Accred Length: 5 Years Program Size: 8
Program ID: 160-04-21-005

California

Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Program Director: Austin Colohan, MD
Loma Linda Univ Sch of Med
Div of Neurosurgery/Rem 2539
11234 Anderson St
Loma Linda, CA 92350
Tel: 909 558-4692 Fax: 909 558-4692
Accred Length: 5 Years Program Size: 7
Program ID: 160-60-11-006

Los Angeles
UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Los Angeles County-Harbor-UCLA Medical Center
UCLA Medical Center
VA Greater Los Angeles HealthCare System
Program Director: Donald P Becker, MD
UCLA Sch of Med
Div of Neurological Surgery
18-221NHU
Los Angeles, CA 90095-7009
Tel: 310 206-8090 Fax: 310-794-2147
Accred Length: 5 Years Program Size: 12 (GYI: 2)
Program ID: 160-06-21-010

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Children's Hospital of Los Angeles
USC University Hospital
Program Director: Martin H Weiss, MD
Los Angeles County-USC Med Ctr
1200 N State St/Site 5046
Los Angeles, CA 90033
Tel: 213 226-7141 Fax: 213 226-7833
Accred Length: 5 Years Program Size: 14
Program ID: 160-05-21-009

Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Kaiser Foundation Hospital (Sacramento)
Program Director: Jan P Muizelaar, MD PhD
Univ of California Sch of Med
4860 Y St
Ste 3740
Sacramento, CA 95817
Tel: 916 734-3658 Fax: 916 452-2580
E-mail: j.p.muijzealaar@ucdm.cumed.edu
Accred Length: 5 Years Program Size: 13
Program ID: 160-06-11-006

San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Children's Hospital and Health Center
Kaiser Foundation Hospital (San Diego)
Program Director: Lawrence F Marshall, MD
UCSD Med Ctr
Div of Neurological Surgery
200 W Arbor Dr
San Diego, CA 92103-8883
Tel: 619 543-3540 Fax: 619 543-2789
E-mail: mmarshall@ucsd.edu
Accred Length: 5 Years Program Size: 6
Program ID: 160-05-21-100

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
California Pacific Medical Center
Mount Zion Medical Center of the University of California
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director: Mitchell S Berger, MD
501 Parnassus Ave/Rm M-791
San Francisco, CA 94143-0112
Tel: 415 503-2865 Fax: 415 783-1772
E-mail: mberger@neurosurg.ucsf.edu
Accred Length: 5 Years Program Size: 13 (GYI: 3)
Program ID: 160-05-21-011

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Veterans Affairs Palo Alto Health Care System
Program Director: Gary K Steinberg, MD PhD
Stanford Univ Med Ctr Dept of Neurosurgery
300 Pasteur Dr
Edwards Rd RES1
Stanford, CA 94305-3027
Tel: 650 723-8575 Fax: 650 723-8215
Accred Length: 5 Years Program Size: 8
Program ID: 160-05-21-012

Colorado

Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Children's Hospital
Denver Health Medical Center
Veterans Affairs Medical Center (Denver)
Program Director: Glenn Kim, MD
Univ of Colorado Health Sciences Ctr
Dept of Neurosurgery
4200 E Ninth Ave/Box C207
Denver, CO 80262
Tel: 303 315-7377 Fax: 303 315-6197
E-mail: Cathy.Miller@UCHSC.edu
Accred Length: 5 Years Program Size: 5
Program ID: 160-07-21-102

Connecticut

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)
Program Director: Charles C Duncan, MD
Yale Univ Sch of Med
333 Cedar St
PO Box 269082
New Haven, CT 06520-8082
Tel: 203 785-3809 Fax: 203 785-5916
E-mail: charles.duncan@yale.edu
Accred Length: 5 Years Program Size: 6
Program ID: 160-60-21-015
District of Columbia

Washington

George Washington University Program
Sponsor: George Washington University School of Medicine
Children’s National Medical Center
George Washington University Hospital (UHS)
Washington Hospital Center

Program Director:
Anthony J Caputy, MD
Dept of Neurosurgery
2150 Pennsylvania Ave NW/Rm 7-420
Washington, DC 20037
Tel: 202 392-6720  Fax: 202 392-6944
Accred Length: 5 Years Program Size: 12
Program ID: 160-10-21-017

Georgetown University Program
Sponsor: Georgetown University Medical Center
Children’s National Medical Center

Program Director:
Kevin M McRae, MD
Georgetown Unv Med Ctr
Dept of Neurosurgery
3800 Reservoir Rd NW/FHC
Washington, DC 20007
Tel: 202 387-4702  Fax: 202 387-3744
Accred Length: 5 Years Program Size: 6
Program ID: 160-10-22-016

Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)

Program Director:
Arthur L Day, MD
Univ of Florida Dept of Neurosurgery
PO Box 10025
Gainesville, FL 32610-0226
Gainesville, FL 32610-0256
Tel: 952 392-4931  Fax: 952 392-8413
E-mail: day@neurosurgery.ufl.edu
Accred Length: 5 Years Program Size: 16 (GY: 2)
Program ID: 160-11-21-018

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Veterans Affairs Medical Center (Miami)

Program Director:
Roberto C Heros, MD
Univ of Miami Sch of Med
1165 NW 14 Terrace (D4-6)
Miami, FL 33136
Tel: 305 243-6673  Fax: 305 243-3189
E-mail: rheros@med.miami.edu
Accred Length: 5 Years Program Size: 11 (GY: 3)
Program ID: 160-11-21-019

Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine
All Children’s Hospital
Florida Health Science Center
H Lee Moffitt Cancer Center
James A Haley Veterans Hospital

Program Director:
David W Cahill, MD
Univ of South Florida Coll of Med
Dept of Neurological Surgery
4 Columbia Dr/St E 730
Tampa, FL 33606
Tel: 813 258-9804  Fax: 813 258-0856
E-mail: dcahill@com1.med.usf.edu
Accred Length: 5 Years Program Size: 6
Program ID: 160-11-21-169

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Children’s Healthcare of Atlanta at Egleston
Crawford Long Hospital of Emory University
Emory University Hospital
Grady Memorial Hospital

Program Director:
Darrell L Barrow, MD
Emory Univ
1366-B Clifton Rd NE/St E 6400
Atlanta, GA 30322
Tel: 404 718-3985  Fax: 404 718-4472
E-mail: dbbar@emory.edu
Accred Length: 5 Years Program Size: 12
Program ID: 160-12-21-020

Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)

Program Director:
Mark B Lee, MD
Med Coll of Georgia Hospital and Clinics
1120 15th St
Augusta, GA 30912-4010
Tel: 706 791-1071  Fax: 706 791-8984
E-mail: mblee@mail.mcg.edu
Accred Length: 5 Years Program Size: 6 (GY: 1)
Program ID: 160-12-21-021

Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Children’s Memorial Hospital
Evanston Hospital
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)

Program Director:
Stephen Ondra, MD
Dept of Neurological Surgery
235 E Berteau St/D4
Chicago, IL 60614
Tel: 312 695-0302  Fax: 312 695-0225
E-mail: sondo@nmff.org
Accred Length: 5 Years Program Size: 12
Program ID: 160-16-21-022

Peoria

University of Illinois College of Medicine at Peoria Program
Sponsor: University of Illinois College of Medicine at Peoria
Methodist Medical Center

Program Director:
William C Dibner, MD
Univ of Illinois Coll of Med-Peoria
OSF St Francis/Neurosurgery
520 1st Ave/Ste 64
Peoria, IL 61653
Tel: 309 679-3422  Fax: 309 679-7606
E-mail: wcdibner@osf.org
Accred Length: 5 Years Program Size: 5
Program ID: 160-16-21-089
Indiana

Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Indiana University Hospital
Program Director: Paul Nelson, MD
Tel: 317 274-3723 Fax: 317 274-7351
Email: mjgallag@iupui.edu
Accred Length: 5 Years Program Size: 8
Program ID: 160-17-11-027

Kentucky
Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky A B Chandler Medical Center
Veterans Affairs Medical Center (Lexington)
Program Director: Byron Young, MD
Univ of Kentucky Med Ctr
Div of Neurosurgery MS101
Lexington, KY 40536-0084
Tel: 859 323-8864 Fax: 859 357-8811
Email: byoung1@pop.uky.edu
Accred Length: 5 Years Program Size: 7
Program ID: 160-20-21-030

Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
Kosair Children's Hospital (Norton Healthcare Inc)
Norton Healthcare, Inc
University of Louisville Hospital
Program Director: Christopher B Shields, MD
Dept of Neurological Surgery
210 E Grey St Ste 1102
Louisville, KY 40202
Tel: 502 628-3510 Fax: 502 628-5512
Accred Length: 5 Years Program Size: 7
Program ID: 160-20-21-031

Louisiana
New Orleans
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Alton Ochsner Medical Foundation
Medical Center of Louisiana at New Orleans
Program Director: David G Kline, MD
Louisiana State Univ Health Sciences Ctr
Dept of Neurosurgery
1542 Tulane Ave
New Orleans, LA 70112-2822
Tel: 504 586-6120 Fax: 504 586-6127
Email: dklne@lsuhealth.edu
Accred Length: 5 Years Program Size: 5
Program ID: 160-21-21-032

Tulane University Program
Sponsor: Tulane University School of Medicine
Children's Hospital
Medical Center of Louisiana at New Orleans
Tulane University Hospital and Clinics
Veterans Affairs Medical Center (New Orleans)
Program Director: Donald R Richardson, MD
Tulane Univ Med Ctr
Dept of Neurosurgery-SLA4
1430 Tulane Ave
New Orleans, LA 70112-2899
Tel: 504 588-5585 Fax: 504 588-5793
Email: joomer@tulane.edu
Accred Length: 5 Years Program Size: 5
Program ID: 160-21-21-033

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Program Director: Henry Brem, MD
Johns Hopkins Hospital
Meyer 7-109
600 N Wolfe St
Baltimore, MD 21287-7709
Tel: 410 955-2348 Fax: 410 955-8363
Email: hbreem@jhmi.edu
Accred Length: 5 Years Program Size: 18
Program ID: 160-23-21-054

University of Maryland Program
Sponsor: University of Maryland Medical System
Veterans Affairs Medical Center (Baltimore)
Program Director: Howard M Eisenberg, MD
Univ of Maryland Med System
Dept of Neurosurgery
22 S Greene St Ste B-12-D
Baltimore, MD 21201-1566
Tel: 410 328-6034 Fax: 410 328-0756
Email: neuralnetwork@surgery1.umm.umd.edu
Accred Length: 5 Years Program Size: 8
Program ID: 160-23-21-055

Bethesda
National Capital Consortium Program
Sponsor: National Capital Consortium
Children's Hospital of Philadelphia
Children's National Medical Center
National Naval Medical Center (Bethesda)
Walter Reed Army Medical Center
Program Director: James M Ecklund, MD
Walter Reed Army Med Ctr
6825 16th St NW
Washington, DC 20307-5001
Tel: 202 782-9805 Fax: 202 782-9713
Accred Length: 5 Years Program Size: 6
Program ID: 160-10-21-118
US Armed Services Program

Massachusetts
Boston
Children's Hospital/Brigham and Women's Hospital Program
Sponsor: Children's Hospital
Brigham and Women's Hospital
Program Director: Peter Black, MD PhD
Children's Hospital
Dept of Neurosurgery
300 Longwood Ave/Rader 3
Boston, MA 02115
Tel: 617 355-6000 Fax: 617 730-4419
Accred Length: 5 Years Program Size: 9
Program ID: 160-24-21-036
Massachusetts General Hospital
Program
Sponsor: Massachusetts General Hospital
Program Director: Paul H Chapman, MD
55 Fruit St/GRB 502
Boston, MA 02114-2696
Tel: 617 724-8867 Fax: 617 724-7632
Accred Length: 5 Years Program Size: 12
Program ID: 160-24-31-037

New England Medical Center/Tufts University Program
Sponsor: New England Medical Center Hospitals
Beth Israel Deaconess Medical Center
Program Director: William A Shewert, MD
750 Washington St/Box 178
Boston, MA 02111
Tel: 617 668-6658 Fax: 617 668-7657
E-mail: sandra.navarro@tuftsmedicine.org
Accred Length: 5 Years Program Size: 5
Program ID: 160-24-31-038

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Program Director: Julian T Hoff, MD
1500 E Medical Center Dr
Ann Arbor, MI 48109-0338
Tel: 734 936-8915 Fax: 734 936-9234
E-mail: jhoff@umich.edu
Accred Length: 5 Years Program Size: 10 (GTY: 2)
Program ID: 160-25-21-039

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Mark I. Rosenblum, MD
1519 W Grand Blvd
Detroit, MI 48202
Tel: 313 916-1340 Fax: 313 916-7139
E-mail: maer@neo.med.fh.edu
Accred Length: 5 Years Program Size: 12 (GTY: 2)
Program ID: 160-25-11-040

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
School of Medicine
Detroit Receiving Hospital and University Health Center
Program Director: Fernando G Diaz, MD PhD
Neurological Surgery Dept
4001 St Antoine
680 W Grand Blvd
Detroit, MI 48201
Tel: 313 745-4961 Fax: 313 745-4906
E-mail: fdiaz@neurosurgery.wayne.edu
Accred Length: 5 Years Program Size: 5
Program ID: 160-25-21-041

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview University Medical Center
Hennepin County Medical Center
Veterans Affairs Medical Center (Minneapolis)
Program Director: Robert E Maxwell, MD PhD
Univ of Minnesota Med Sch
Dept of Neurosurgery
420 Delaware St SE/Mayo Mailcode 96
Minneapolis, MN 55455-0382
Tel: 612 624-6645 Fax: 612 624-6644
E-mail: maxwel001@maroon.umn.edu
Accred Length: 5 Years Program Size: 11
Program ID: 160-25-21-042

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
St Mary's Hospital of Rochester
Program Director: David G Piegors, MD
Application Processing Ctr
Mayo Graduate Sch of Med
290 First St SW/Stibbens 5
Rochester, MN 55905
Tel: 507 284-4331 Fax: 507 284-9099
E-mail: mgsm.roch.minneurosurgery@mayo.edu
Accred Length: 5 Years Program Size: 17 (GTY: 2)
Program ID: 160-25-21-043

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi Medical Center
Veterans Affairs Medical Center (Jackson)
Program Director: Andrew D Parent, MD
Univ of Mississippi Med Ctr
2500 N State St
Jackson, MS 39212
Tel: 601 844-5705 Fax: 601 844-6886
E-mail: american@neurosurgery.unam.edu
Accred Length: 5 Years Program Size: 5
Program ID: 160-27-21-044

Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Boone Hospital Center
Harry S Truman Memorial Veterans Hospital
University Hospitals and Clinics
Program Director: David Jimeisen, MD
Univ of Missouri Health Sciences Ctr
One Hospital Dr/NS21
Columbia, MO 65212
Tel: 573 882-4900 Fax: 573 884-5194
E-mail: bsuem@health.missouri.edu
Accred Length: 5 Years Program Size: 5
Program ID: 160-25-21-045

St Louis
St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
SSM Cardinal Glennon Children's Hospital
St Louis University Hospital
Program Director: Kenneth B Smith Jr, MD
St Louis Univ Sch of Med Div of Neurosurgery
3650 Vista Ave
PO Box 16250
St Louis, MO 63110-0250
Tel: 314 577-8700 ext 8796 Fax: 314 268-5061
E-mail: smithkb@slu.edu
Accred Length: 5 Years Program Size: 5
Program ID: 160-25-21-047

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital (South Campus)
St Louis Children's Hospital
Program Director: Ralph G Dacey Jr, MD
Washington Univ Sch of Med
660 S Euclid Ave
Campsus Box 8057
St Louis, MO 63110-1098
Tel: 314 951-3571 Fax: 314 362-2107
E-mail: castillo_c@kids.wustl.edu
Accred Length: 5 Years Program Size: 12
Program ID: 160-25-11-046

Nebraska
Omaha
University of Nebraska Program
Sponsor: Nebraska Health System
Children's Memorial Hospital
Nebraska Medicine Hospital
Program Director: Lyal G Leibrock, MD
Univ of Nebraska Hospital and Clinics
School of Neurosurgery
9820 NE Nebraska Med Ctr
Omaha, NE 68198-2005
Tel: 402 559-9605 Fax: 402 559-7779
E-mail: lxbar@unmc.edu
Accred Length: 5 Years Program Size: 6
Program ID: 160-30-21-111
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<th>Dept of Neurosurgery</th>
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Valhalla
New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College
St Vincent’s Hospital and Medical Center of New York
Westchester Medical Center
Program Director: William T Gouldwell, MD PhD
New York Med Coll-Westchester County Med Ctr
Munger Pavilion
Valhalla, NY 10595
Tel: 914 463-8882 Fax: 914 594-3641
E-mail: william Gouldwell@nymed.edu
Accred Length: 5 Years Program Size: 5
Program ID: 160-85-21-108

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Estrada J Bernard Jr, MD
Univ of North Carolina Sch of Med
Div of Neuroradiology
148 Burnett-Womack Bldg/CM#7060
Chapel Hill, NC 27599-7060
Tel: 919 966-1274 Fax: 919 966-6876
E-mail: ebernard@med.unc.edu
Accred Length: 5 Years Program Size: 7
Program ID: 160-86-11-089

Durham
Duke University Program
Sponsor: Duke University Medical Center
Durham Regional Hospital
Veterans Affairs Medical Center (Durham)
Program Director: Allan H Friedman, MD
Duke Univ Med Ctr
Box 38977
Durham, NC 27710
Tel: 919 684-5271 Fax: 919 691-7863
E-mail: kwein0802@nc.duke.edu
Accred Length: 5 Years Program Size: 10
Program ID: 160-86-21-060

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: Charles L Branch Jr, MD
Wake Forest Univ Sch of Med
Dept of Neurosurgery
Medical Center Blvd
Winston-Salem, NC 27157-1029
Tel: 336 716-4538 Fax: 336 716-3065
E-mail: cbbranch@wfubmc.edu
Accred Length: 5 Years Program Size: 5
Program ID: 160-86-11-061

Ohio
Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Christ Hospital
Good Samaritan Hospital
Program Director: John M Tew Jr, MD
Univ of Cincinnati
PO Box 670515
Cincinnati, OH 45267-0515
Tel: 513 588-5857 Fax: 513 588-7705
E-mail: john.tew@uc.edu
Accred Length: 5 Years Program Size: 13 (GYJ: 2)
Program ID: 160-88-21-064

Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Gene H Barnett, MD
Cleveland Clinic Foundation
Dept of Neurosurgery/880 Euclid Ave
Cleveland, OH 44195-5014
Tel: 216 444-5381 Fax: 216 444-1162
E-mail: mededu@ccf.org
Accred Length: 5 Years Program Size: 14
Program ID: 160-88-32-066

University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
MetroHealth Medical Center
Veterans Affairs Medical Center (Cleveland)
Program Director: Robert A Batchelor, MD
Case Western Univ
Dept of Neurosurgery
1110 Euclid Ave
Cleveland, OH 44106
Tel: 216 644-5747 Fax: 216 644-3014
E-mail: rarag@cu.cwru.edu
Accred Length: 5 Years Program Size: 12
Program ID: 160-88-21-065

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Children’s Hospital
Riverside Methodist Hospitals (OhioHealth)
Program Director: Michael E Miner, MD PhD
Ohio State Univ Med Ctr
N-1021 Dean Hall
410 W Tenth Ave
Columbus, OH 43210-1228
Tel: 614 263-8714 Fax: 614 263-4281
E-mail: mmr1@med.ohio.edu
Accred Length: 5 Years Program Size: 13
Program ID: 160-88-21-067

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
Children’s Hospital of Oklahoma
Presbyterian Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director: Christopher M Loftus, MD
Univ of Oklahoma Health Sciences Ctr
Dept of Neurosurgery
711 Stanton L Young Blvd/Sta 206
Oklahoma City, OK 73104
Tel: 405 271-4912 Fax: 405 271-3081
Accred Length: 5 Years Program Size: 5
Program ID: 160-89-21-066

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Veterans Affairs Medical Center (Portland)
Program Director: Kim J Burchiel, MD
Oregon Health Sciences Univ
Dept of Neurological Surgery/L472
3181 SW Sam Jackson Park Rd
Portland, OR 97201-3088
Tel: 503 494-5020 Fax: 503 494-7161
E-mail: mastrand@ohsu.edu
Accred Length: 5 Years Program Size: 5 (GYJ: 1)
Program ID: 160-49-21-070

Pennsylvania
Hershey
Penn State University/Milton S Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center
Program Director: Stephen K Powers, MD
500 University Dr/PO Box 850
BMR Rgd Rte C3000
Hershey, PA 17033
Tel: 717 531-4385 Fax: 717 531-3858
E-mail: skpowers@psu.edu
Accred Length: 5 Years Program Size: 5
Program ID: 160-41-21-110

Philadelphia
Temple University Program
Sponsor: Temple University Hospital
Abington Memorial Hospital
St Christopher’s Hospital for Children
Program Director: Raj K Narayan, MD
Temple Univ Hospital
3401 N Broad St
Parkinson Pavilion/6558
Philadelphia, PA 19140
Tel: 215 707-7700 Fax: 215 707-3831
E-mail: rnarayan@simms.temple.edu
Accred Length: 5 Years Program Size: 5
Program ID: 160-41-21-073
Rhode Island

Providence

Brown University Program

Sponsor: Brown University Hospital

Program Director: Beverly C Walters, MD

Brown Univ Program

535 Kilty St

Providence, RI 02903

Tel: 401 455-1749 Fax: 401 455-1392

E-mail: Beverly_Walters@brown.edu

Accred Length: 5 Years Program Size: 7

Program ID: 160-49-21-168

South Carolina

Charleston

Medical University of South Carolina Program

Sponsor: Medical University of South Carolina College of Medicine

MUSC Medical Center

Program Director: Stephen J Halles, MD

Med Univ of South Carolina

96 Jonathan Lucas St/Ste 428

Charleston, SC 29425-2272

Tel: 843 793-1471 Fax: 843 793-0648

E-mail: terryd@musc.edu

Accred Length: 5 Years Program Size: 12

Program ID: 160-41-21-075

Tennessee

Memphis

University of Tennessee Program

Sponsor: University of Tennessee College of Medicine

Baptist Memorial Hospital

Methodist Hospitals of Memphis-Central Regional Medical Center at Memphis

Veteran Affairs Medical Center (Memphis)

Program Director: Jon H Robertson, MD

Dept of Neurosurgery

447 Monroe Ave/Rm 427

Memphis, TN 38163

Tel: 901 448-6374 Fax: 901 448-8468

E-mail: jrobertson@utmem.edu

Accred Length: 5 Years Program Size: 12

Program ID: 160-47-51-080

Nashville

Vanderbilt University Program

Sponsor: Vanderbilt University Medical Center

St Thomas Hospital

Veterans Affairs Medical Center (Nashville)

Program Director: George S Allen, MD PhD

Vanderbilt Univ Med Ctr

T-4224 Med Ctr N

Nashville, TN 37223-2380

Tel: 615 343-8104

E-mail: gsalen@vumc.org

Accred Length: 5 Years Program Size: 12

Program ID: 160-49-21-084

San Antonio

University of Texas Health Science Center at San Antonio Program

Sponsor: University of Texas Health Science Center at San Antonio

Audie L. Murphy Memorial Veterans Hospital (San Antonio)

Christusch Santa Rosa Health Care Corporation

University Hospital-South Texas Medical Center

Program Director: Dennis G Vollmer, MD

Univ of Texas Health Science Ctr

7703 Floyd Curl Dr

Mail Code 7843

San Antonio, TX 78229-3900

Tel: 210 567-3825 Fax: 210 567-0666

E-mail: cavra@uthscsa.edu

Accred Length: 5 Years Program Size: 6

Program ID: 160-48-21-085

Texas

Dallas

University of Texas Southwestern Medical School Program

Sponsor: University of Texas Southwestern Medical School

Children's Medical Center of Dallas

Dallas County Hospital District-Parkland Memorial Hospital

Veteran Affairs Medical Center (Dallas)

Zale-Lipshy University Hospital

Program Director: Eugene D George, MD

Univ of Texas Southwestern Med Ctr

Dept of Neurological Surgery

5233 Harry Hines Blvd

Dallas, TX 75390-8856

Tel: 214 648-4579 Fax: 214 648-2922

E-mail: mcnock@mednet.southwestern.edu

Accred Length: 5 Years Program Size: 10

Program ID: 160-48-21-082

Galveston

University of Texas Medical Branch Hospitals Program

Sponsor: University of Texas Medical Branch Hospitals

Program Director: Haring J W Nauta, MD PhD

Univ of Texas Med Branch

301 University Blvd

Galveston, TX 77555-6517

Tel: 409 773-1500 Fax: 409 772-6352

Accred Length: 5 Years Program Size: 5

Program ID: 160-48-21-083

Houston

Baylor College of Medicine Program

Sponsor: Baylor College of Medicine

Harris County Hospital District-Ben Taub General Hospital

Methodist Hospital

Veteran Affairs Medical Center (Houston)

Program Director: Robert G Grossman, MD

Dept of Neurosurgery

Baylor Coll of Med

6560 Fannin St/Rm 944

Houston, TX 77030

Tel: 713 798-4696 Fax: 713 798-3739

E-mail: grossman@bcm.tmc.edu

Accred Length: 5 Years Program Size: 15

Program ID: 160-49-31-084

Puerto Rico

San Juan

University of Puerto Rico Program

Sponsor: University of Puerto Rico School of Medicine

San Juan City Hospital

University Hospital

University Pediatric Hospital

Veteran Affairs Medical Center (San Juan)

Program Director: Nathan Biskinson, MD

Univ of Puerto Rico Sch of Med

Dept of Neurosurgery

PO Box 565007

San Juan, PR 00936-5067

Tel: 787 765-8278 Fax: 787 765-8276

Accred Length: 5 Years Program Size: 4

Program ID: 160-42-51-078

Thomas Jefferson University Program

Sponsor: Thomas Jefferson University Hospital

Children's Hospital of Philadelphia

Pennsylvania Hospital (UPHS)

Wills Eye Hospital

Program Director:

Michael J O'Connor, MD

1015 Chestnut St/Suite 1518

Philadelphia, PA 19107-4902

Tel: 215 696-4744 Fax: 215 623-8371

E-mail: janice.longo@jeff.edu

Accred Length: 5 Years Program Size: 10

Program ID: 160-41-21-074

University of Pennsylvania Program

Sponsor: University of Pennsylvania Health System

Children's Hospital of Philadelphia

Graduate Hospital (Tenet Health System)

Veteran Affairs Medical Center (Philadelphia)

Program Director:

Michael S Grady, MD

Hospital of the Univ of Pennsylvania

3400 Spruce St

5th Fl/Silverstein

Philadelphia, PA 19104-4283

Tel: 215 349-8235 Fax: 215 349-5108

E-mail: grady@mail.med.upenn.edu

Accred Length: 5 Years Program Size: 12

Program ID: 160-41-21-075

Pittsburgh

Allegheny General Hospital Program

Sponsor: Allegheny General Hospital

Program Director:

James E Wilberger Jr, MD

Allegheny General Hospital

Dept of Neurological Surgery

450 E North Ave/Suite 302

Pittsburgh, PA 15212

Tel: 412 359-6200, ext 4 Fax: 412 359-6616

E-mail: jwilber@wpahs.org

Accred Length: 5 Years Program Size: 4

Program ID: 160-41-21-116

University Health Center of Pittsburgh Program

Sponsor: University Health Center of Pittsburgh

Children's Hospital of Pittsburgh

Presbyterian University Hospital/UPMC

Veteran Affairs Medical Center (Pittsburgh)

Program Director:

L. Dade Lunsford, MD

Univ of Pittsburgh

300 Lotbiniere St/Ste B-440

Pittsburgh, PA 15219-2502

Tel: 412 647-6781 fax: 412 647-6493

Accred Length: 5 Years Program Size: 17

Program ID: 160-41-31-076
Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Primary Children’s Medical Center
VA Salt Lake City Health Care System
Program Director:
Ronald I Apfelbaum, MD
Univ of Utah Health Sciences Ctr
60 N Med Dr
Ste B-409
Salt Lake City, UT 84132
Tel: 801 581-6908  Fax: 801 581-6965
E-mail: Julie.Service@hsc.utah.edu
Accred Length: 5 Years  Program Size: 10
Program ID: 160-49-31-086

Vermont
Burlington
University of Vermont Program
Sponsor: Fletcher Allen Health Care
Program Director:
Bruce J Trimner, MD
Univ of Vermont Coll of Med
Giffin Bldg D-319
Burlington, VT 05405-0968
Tel: 802 556-0972  Fax: 802 656-0680
E-mail: btrummer@soe.uvm.edu
Accred Length: 5 Years  Program Size: 6
Program ID: 160-50-21-101

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
John A Jane, MD PhD
Univ of Virginia Health Sciences Ctr
Box 212
Charlottesville, VA 22908
Tel: 804 824-2203  Fax: 804 824-9956
Accred Length: 5 Years  Program Size: 12
Program ID: 160-51-21-088

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Virginia Commonwealth University School of Medicine
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director:
Harold F Young, MD
Med Coll of Virginia
PO Box 880631
Richmond, VA 23298-0631
Tel: 804 289-0156  Fax: 804 289-0024
Accred Length: 5 Years  Program Size: 12
Program ID: 160-51-21-089

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Children’s Hospital and Medical Center
Harborview Medical Center
University of Washington Medical Center
VA Puget Sound Health Care System
Program Director:
H Richard Winn, MD
Harborview Med Ctr
Neurological Surgery Box 359706
325 Ninth Ave
Seattle, WA 98104-3490
Tel: 206 521-1833  Fax: 206 521-1981
E-mail: hrwinn@u.washington.edu
Accred Length: 5 Years  Program Size: 14  (GYT: 3)
Program ID: 160-64-21-090

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director:
Julian E Bailes, MD
Health Science Ctr
Dept of Neurosurgery
PO Box 9183
Morgantown, WV 26506-9183
Tel: 304 285-5043  Fax: 304 285-4819
E-mail: jbailes@hsc.wvu.edu
Accred Length: 5 Years  Program Size: 5
Program ID: 160-65-11-091

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Meriter Hospital
William S Middleton Veterans Hospital
Program Director:
Robert J Dempsey, MD
Univ of Wisconsin
Clinical Science Ctr K41822-8660
600 Highland Ave
Madison, WI 53792
Tel: 608 263-9585  Fax: 608 263-1725
E-mail: alexander@neurosurg.wisc.edu
Accred Length: 5 Years  Program Size: 6  (GYT: 1)
Program ID: 160-56-21-092

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Children’s Hospital of Wisconsin
Clement J Zablocki Veterans Affairs Medical Center
Froedtert Memorial Lutheran Hospital
Program Director:
Thomas A Gennarelli, MD
Froedtert West Clinic
9200 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 835-5410  Fax: 414 255-6266
E-mail: tgen@mcw.edu
Accred Length: 5 Years  Program Size: 7  (GYT: 1)
Program ID: 160-56-21-093

Neurology
Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Veterans Affairs Medical Center (Birmingham)
Program Director:
Alison M O’Neill, MD
Univ of Alabama Med Ctr
Mo llo Russel Wing
1813 6th Ave S
Birmingham, AL 35294-3280
Tel: 205 975-9447  Fax: 205 975-7546
E-mail: aoneill@uab.edu
Accred Length: 3 Years  Program Size: 14
Subspecialties: GHN, CN
Program ID: 180-01-31-004

Mobile
University of South Alabama Program
Sponsor: University of South Alabama Medical Center
USA Kirlwood Park Hospital
Program Director:
Jane G Boggs, MD
3451 Fillingim St
MCSB 1216
Mobile, AL 36617
Tel: 334 471-7539  Fax: 334 471-7538
E-mail: jborggus@usahealth.usouthal.edu
Accred Length: 3 Years  Program Size: 8
Program ID: 180-01-21-123

Arizona
Phoenix
St Joseph’s Hospital and Medical Center Program
Sponsor: St Joseph’s Hospital and Medical Center
Program Director:
William S Shapiro, MD
Barrow Neurological Institute
St Joseph’s Hospital and Med Ctr
350 W Thomas Rd
Phoenix, AZ 85013
Tel: 602 406-3106  Fax: 602 406-4104
Accred Length: 3 Years  Program Size: 10
Subspecialties: TBN
Program ID: 180-03-12-005

Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
Kino Community Hospital
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director:
David M Labner, MD
Dept of Neurology
Arizona Health Sciences Ctr
1501 N Campbell Ave
Tucson, AZ 85724-5023
Tel: 520 626-2006  Fax: 520 626-2111
E-mail: labnerd@arizona.edu
Accred Length: 3 Years  Program Size: 9
Program ID: 180-03-21-004
Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Central Arkansas Veterans Health Center
University Hospital of Arkansas
Program Director: Stacy A Rudnicki, MD
Univ of Arkansas for Med Sciences
4801 W Marham St/Slot 600
Little Rock, AR 72205-7199
Tel: 501 686-6136 Fax: 501 686-8689
Accred Length: 4 Years  Program Size: 16
Subspecialties: CBN
Program ID: 180-04-21-007

California
Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Jerry L Pettit Memorial Veterans Hospital
Kaiser Foundation Hospital (Riverside)
Riverside County Regional Medical Center
Program Director: Brad A Cole, MD
Loma Linda Univ Med Ctr
Dept of Neurology/Rm 11108 Coleman
PO Box 2000
Loma Linda, CA 92354
Tel: 909 824-4907 Fax: 909 538-4207
Accred Length: 3 Years  Program Size: 7
Subspecialties: CHN
Program ID: 180-05-21-124

Los Angeles
Southern California Kaiser Permanente Medical Care (Los Angeles) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Kaiser Foundation Hospital (Los Angeles)
Program Director: Richard M Green, MD
Kaiser Permanente Med Care
363 E Walnut St
Pasadena, CA 91188-8013
Tel: 800 641-7946
Accred Length: 4 Years  Program Size: 9  (GY: 2)
Program ID: 180-05-12-010

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCLA Medical Center
Program Director: Andrew Charles, MD
Reed Neurological Research Ctr
710 Westwood Plaza
Los Angeles, CA 90095
Tel: 310 825-6681 Fax: 310 306-4785
Accred Length: 3 Years  Program Size: 22
Subspecialties: CBN, CN
Program ID: 180-05-21-012

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director: Leslie P Weiner, MD
Univ of Southern California
Dept of Neurology
1975 Zonal Ave/SAM 410
Los Angeles, CA 90033
Tel: 323 442-3621 Fax: 323 442-3015
E-mail: ebueco@usc.edu
Accred Length: 3 Years  Program Size: 12
Subspecialties: CHN
Program ID: 180-04-21-011

VA Greater Los Angeles Healthcare System Program
Sponsor: VA Greater Los Angeles Healthcare System
Program Director: Claude G Waetstein, MD
Neurology Service (127A)
VA Med Ctr West Los Angeles
11301 Wilshire Blvd
Los Angeles, CA 90073
Tel: 310 258-3596 Fax: 310 258-4611
E-mail: waetstein@ucla.edu
Accred Length: 3 Years  Program Size: 8
Program ID: 180-05-31-018

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
VA Long Beach Healthcare System
Program Director: Mark J Fisher, MD
Univ of California Irvine
Dept of Neurology-Bldg 83 Rm 203
101 The City Dr S
Orange, CA 92665-4896
Tel: 714 456-8805 Fax: 714 456-8805
E-mail: mfisher@uci.edu
Accred Length: 3 Years  Program Size: 9
Subspecialties: CHN
Program ID: 180-05-21-009

Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
David Grant Medical Center
Program Director: David P Richman, MD
Dept of Neurology
8800 Y St/Ste 3700
Sacramento, CA 95817
Tel: 516 734-5514 Fax: 516 734-6525
E-mail: richman@ucdavis.edu
Accred Length: 4 Years  Program Size: 12  (GY: 1)
Subspecialties: CN
Program ID: 180-05-13-006

San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)
Program Director: Mark Kitchensky, MD
1334 Med Ctr
200 W Arbor Dr/6465
San Diego, CA 92103-5465
Tel: 619 543-2536 Fax: 619 543-5793
E-mail: mkitchensky@ucsd.edu
Accred Length: 3 Years  Program Size: 9
Subspecialties: CHN
Program ID: 180-05-31-014

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director: John W Ensrstrom, MD
Univ of California
500 Parnassus Ave/Rm M788
San Francisco, CA 94143-0114
Tel: 415 476-1499 Fax: 415 476-3428
E-mail: tahoe@itsa.ucsf.edu
Accred Length: 3 Years  Program Size: 14
Subspecialties: CBN, CN
Program ID: 180-05-21-016

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Santa Clara Valley Medical Center
Veterans Affairs Palo Alto Health Care System
Program Director: Yuen T So, MD
Stanford Univ Med Ctr
Dept of Neurology/H13160
300 Pasteur Dr
Stanford, CA 94305-5238
Tel: 650 725-6688 Fax: 650 725-7459
E-mail: ys@stanford.edu
Accred Length: 3 Years  Program Size: 14
Subspecialties: CBN, CN
Program ID: 180-05-21-017

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director: Hugh B McIntyre, MD PhD
Los Angeles County-Harbor-UCLA Med Ctr
1000 W Garron St
Torrance, CA 90509
Tel: 310 222-3987 Fax: 310 533-8965
E-mail: harbormedcare@st.edu
Accred Length: 3 Years  Program Size: 9
Subspecialties: CHN
Program ID: 180-05-11-018

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Denver Health Medical Center
Veterans Affairs Medical Center (Denver)
Program Director: John B Corboy, MD
Univ of Colorado Health Sciences Ctr
4200 E Ninth Ave/B-183
Denver, CO 80262
Tel: 303 315-6760 Fax: 303 315-5867
E-mail: john.corboy@UCHSC.edu
Accred Length: 3 Years  Program Size: 11
Subspecialties: CHN
Program ID: 180-07-21-019
Connecticut

Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Hartford Hospital
Univ of Connecticut Health Center/Jon Dimpsey Hospital
Program Director:
Leslie J Wilson, MD
Hartford Hospital
80 Seymour St/Box 6037
Hartford, CT 06106-0037
Tel: 860-545-0621 Fax: 860-545-5003
Accred Length: 3 Years Program Size: 9
Program ID: 180-08-21-139

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)
Program Director:
George B Richardson, MD PhD
Yale Univ Sch of Med
Dept of Neurology LC1-712
PO Box 200816
New Haven, CT 06520-8018
Tel: 203 785-6064 Fax: 203 785-6594
E-mail: george.richardson@yale.edu
Accred Length: 3 Years Program Size: 15
Subspecialties: CN, CN
Program ID: 180-08-21-021

District of Columbia

Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
Children's National Medical Center
George Washington University Hospital (UHS)
Washington Hospital Center
Program Director:
Perry K Richardson, MD
George Washington Univ Med Ctr
2150 Pennsylvania Ave NW/St 7-404
Washington, DC 20037
Tel: 202 994-4063 Fax: 202 994-3638
E-mail: cemgh@gwu.edu
Accred Length: 3 Years Program Size: 7
Subspecialties: CHN
Program ID: 180-10-21-023

Georgetown University Program
Sponsor: Georgetown University Medical Center
Veterans Affairs Medical Center (Washington, DC)
Program Director:
Carlos Tornatore, MD
Georgetown Univ Hospital
Dept of Neurology
3800 Reservoir Rd NW
Washington, DC 20007-3187
Tel: 202 387-8525 Fax: 202 784-2261
E-mail: tornatore@georgetown.edu
Accred Length: 3 Years Program Size: 18
Program ID: 180-10-21-022

Howard University Program
Sponsor: Howard University Hospital
District of Columbia General Hospital
Program Director:
Annapurni Jayam-Trouth, MD
Howard Univ Hospital
2041 Georgia Ave NW
Washington, DC 20052
Tel: 202 865-1644 Fax: 202 865-4856
E-mail: Ajayam-trouth@howard.edu
Accred Length: 3 Years Program Size: 8
Program ID: 180-10-21-024

Florida

Fort Lauderdale
Cleveland Clinic Foundation (Florida) Program
Sponsor: Cleveland Clinic Foundation
Cleveland Clinic Florida
Program Director:
Maurice Hanson, MD
3000 W Cypress Creek Rd
Fort Lauderdale, FL 33309
Tel: 954 978-5718 Fax: 954 978-7431
Accred Length: 3 Years Program Size: 6
Subspecialties: CN
Program ID: 180-11-21-148

Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director:
Edward Valenstein, MD
Univ of Florida Coll of Med
Dept of Neurology
Box 10255/UFRGSC
Gainesville, FL 32610-0255
Tel: 352 292-3891 Fax: 352 292-5863
E-mail: valenstein@neurology.ufl.edu
Accred Length: 3 Years Program Size: 9
Subspecialties: CHN, CN
Program ID: 180-11-21-025

Jacksonville
Mayo Graduate School of Medicine (Jacksonville) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Jacksonville)
St Luke's Hospital
Program Director:
Frank A Rubino, MD
Mayo Graduate School of Medicine (Jacksonville)
4500 San Pablo Rd
Jacksonville, FL 32224
Tel: 904 953-0110 Fax: 904 953-0430
Accred Length: 3 Years Program Size: 3
Program ID: 180-11-18-148

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Veterans Affairs Medical Center (Miami)
Program Director:
Bruce Nolan, MD
Jackson Memorial Hospital
VA Med Ctr/EEG Sleep Lab
1201 NW 16th St/S2A12
Miami, FL 33125
Tel: 305 354-3771 Fax: 305 354-2100
E-mail: b Nolan@med.miami.edu
Accred Length: 4 Years Program Size: 10
Subspecialties: CHN
Program ID: 180-11-21-026

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
Florida Health Science Center
Program Director:
Maria Carmen B Wilson, MD
James A Haley Veterans Hospital
Dept of Neurology (127)
19000 Bruce B Downs Blvd
Tampa, FL 33612-4766
Tel: 813 978-7633 Fax: 813 978-5995
E-mail: mcalhoun@coml.med.usf.edu
Accred Length: 3 Years Program Size: 7
Program ID: 180-11-21-027

Georgia

Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital
Program Director:
Sarah E DeBellis, MD PhD
Emory Univ
Dept of Neurology/WMBB 6000
1639 Pierce Dr NE
Atlanta, GA 30322
Tel: 404 777-5694 Fax: 404 777-3347
E-mail: mdhollis@emory.edu
Accred Length: 3 Years Program Size: 21
Subspecialties: CHN, CN
Program ID: 180-12-21-028

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
University Hospital
Veterans Affairs Medical Center (Augusta)
Program Director:
J Med Pruitt II, MD
Med Coll of Georgia
Dept of Neurology/BW 340
1120 16th St
Augusta, GA 30912-3200
Tel: 706 721-1200 Fax: 706 721-1962
Accred Length: 3 Years Program Size: 10
Subspecialties: CHN, CN
Program ID: 180-12-21-029

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Graduate Medical Education Directory 2001-2002
### Illinois

#### Chicago

**McGaw Medical Center of Northwestern University Program**  
Sponsor: Northwestern University Medical School  
Evanston Hospital  
Northwestern Memorial Hospital  
Veterans Affairs Lakeside Medical Center (Chicago)  
Program Director:  
Albert Ehl, MD  
Northwestern Univ Dept of Neurology  
Abbott Hall 11th Fl  
710 N Lake Shore Dr  
Chicago, IL 60611  
Tel: 312 996-8266  
Fax: 312 996-6673  
Accred Length: 3 Years  
Program Size: 15  
Subspecialties: CBN, CT  
Program ID: 180-16-21-082

#### Rush-Presbyterian-St Luke's Medical Center Program**  
Sponsor: Rush-Presbyterian-St Luke’s Medical Center  
Program Director:  
Steven A. Lewis, MD  
Randall E Bartt, MD  
Rush Presbyterian-St Luke's Med Ctr  
Dept of Neurology  
1725 W Harrison St/Ste 1106  
Chicago, IL 60612  
Tel: 312 942-4500  
Fax: 312 942-2380  
Accred Length: 3 Years  
Program Size: 12  
Subspecialties: CN  
Program ID: 180-16-11-023

#### University of Chicago Program**  
Sponsor: University of Chicago Hospitals  
Program Director:  
Thomas J Kelly, MD  
Univ of Chicago Hospitals  
5841 S Maryland Ave/MC2000  
Chicago, IL 60637-1470  
Tel: 773 702-0151  
Fax: 773 702-9076  
E-mail: tkelly@neurology.bsd.uchicago.edu  
Accred Length: 3 Years  
Program Size: 15  
Subspecialties: CBN  
Program ID: 180-16-21-094

#### University of Illinois College of Medicine at Chicago Program**  
Sponsor: University of Illinois College of Medicine at Chicago  
Chicard Hospital and Medical Center  
University of Illinois Hospital and Clinics  
Program Director:  
Steven U Brit, MD  
Univ of Illinois-Chicago  
Dept of Neurology (MC 706)  
922 S Wood St  
Chicago, IL 60680-7380  
Tel: 312 996-6906  
Fax: 312 996-4169  
E-mail: sbrit@uic.edu  
Accred Length: 3 Years  
Program Size: 10  
Subspecialties: CN  
Program ID: 180-16-21-035

### Iowa

#### Iowa City

**University of Iowa Hospitals and Clinics Program**  
Sponsor: University of Iowa Hospitals and Clinics  
Veterans Affairs Medical Center (Iowa City)  
Program Director:  
Robert L Rodnitzky, MD  
Univ of Iowa Hospitals and Clinics  
Dept of Neurology  
200 Hawkins Dr  
Iowa City, IA 52242  
Tel: 319 356-3449  
Fax: 319 356-4506  
E-mail: robert.rodnitzky@uiowa.edu  
Accred Length: 4 Years  
Program Size: 17  
(Ohio: 2)  
Subspecialties: CBN, CN  
Program ID: 180-16-21-090

### Kansas

#### Kansas City

**University of Kansas Medical Center Program**  
Sponsor: University of Kansas School of Medicine  
Veterans Affairs Medical Center (Kansas City)  
Program Director:  
Sharon G Lynch, MD  
Univ of Kansas Med Ctr  
3901 Rainbow Blvd  
Kansas City, KS 66160-7314  
Tel: 913 596-0970  
Fax: 913 588-6955  
E-mail: slynch@kumc.edu  
Accred Length: 3 Years  
Program Size: 9  
Program ID: 180-19-23-040

### Kentucky

#### Lexington

**University of Kentucky Medical Center Program**  
Sponsor: University of Kentucky A B Chandler Medical Center  
Veterans Affairs Medical Center (Lexington)  
Program Director:  
Joseph B Berges, MD  
Univ of Kentucky Med Ctr  
Dept of Neurology Kentucky Clinic/L-445  
740 S Limestone  
Lexington, KY 40506-0294  
Tel: 502 323-6702, ext 240  
Fax: 502 323-5943  
E-mail: jberges@pop.uky.edu  
Accred Length: 4 Years  
Program Size: 12  
(Ohio: 3)  
Program ID: 180-20-21-041

### Indiana

#### Indianapolis

**Indiana University School of Medicine Program**  
Sponsor: Indiana University School of Medicine  
Clarian Indiana University Hospital  
Clarian Riley Hospital for Children  
Richard L Roudebush Veterans Affairs Medical Center  
William N Winburn Memorial Hospital  
Program Director:  
Jose Biller, MD  
Dept of Neurology  
Indiana Univ Med Ctr  
545 Barnhill Dr/EM 125  
Indianapolis, IN 46202-5124  
Tel: 317 274-4456  
Fax: 317 274-2384  
E-mail: jbill@iupui.edu  
Accred Length: 4 Years  
Program Size: 15  
Subspecialties: CBN, CN  
Program ID: 180-17-21-048

### Louisiana

#### University of Louisville Program**  
Sponsor: University of Louisville School of Medicine  
Norton Healthcare, Inc  
University of Louisville Hospital  
Veterans Affairs Medical Center (Louisville)  
Program Director:  
Michael R Swenson, MD  
Univ of Louisville  
Dept of Neurology  
Health Sciences Ctr 119A  
Louisville, KY 40292-0001  
Tel: 502 852-7961, ext 6298  
Fax: 502 852-6344  
E-mail: lwilke01@louisville.edu  
Accred Length: 3 Years  
Program Size: 8  
Program ID: 180-20-21-042
Louisiana

New Orleans
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Medical Center of Louisiana at New Orleans
Program Director: Amaparo Gutierrez, MD
Dept. of Neurology
Louisiana State Univ Sch of Med
1542 Tulane Ave
New Orleans, LA 70112-2822
Tel: 504 586-4031 Fax: 504 586-7139
E-mail: agutie@lsumc.edu
Accredited Length: 3 Years Program Size: 9
Subspecialties: CHN, CN
Program ID: 180-21-21-048

Tulane University Program
Sponsor: Tulane University School of Medicine
Medical Center of Louisiana at New Orleans Tulane University Hospital and Clinics
Veterans Affairs Medical Center (New Orleans)
Program Director: Louis B. Fournier, MD
Tulane Univ Sch of Med
Dept of Neurology TB-52
1440 Canal St
New Orleans, LA 70112
Tel: 504 586-2241 Fax: 504 586-3666
E-mail: lgilman@umich.edu
Accredited Length: 3 Years Program Size: 10
Subspecialties: CHN
Program ID: 180-21-21-044

Maryland

Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Program Director: Janine L. Good, MD
600 North Wolfe Street
Meyer 6-109
Baltimore, MD 21287-6900
Tel: 410 855-3780 Fax: 410 855-0672
E-mail: jlg@jhmi.edu
Accredited Length: 3 Years Program Size: 15
Subspecialties: CHN, CN
Program ID: 180-23-21-045

University of Maryland Program
Sponsor: University of Maryland Medical System
Veterans Affairs Medical Center (Baltimore)
Program Director: Steven Freese, MD
653 W. Baltimore St
Baltimore, MD 21201-1595
Tel: 410 228-6461 Fax: 410 228-5589
E-mail: umdmed@medicine.umd.edu
Accredited Length: 3 Years Program Size: 14
Subspecialties: CHN
Program ID: 180-23-31-046

Bethesda
National Capital Consortium Program
Sponsor: National Capital Consortium
National Naval Medical Center (Bethesda)
Walter Reed Army Medical Center
Program Director: Amaparo Gutierrez, MD
Dept. of Neurology
National Naval Med Ctr
8901 Wisconsin Ave
Bethesda, MD 20889-5006
Tel: 301 295-4760 ext 4760 Fax: 301 295-4759
E-mail: gm.mckenna@bethesda.med.mil
Accredited Length: 4 Years Program Size: 17 (QY: 3)
Subspecialties: CHN, CN
Program ID: 180-10-21-144
US Armed Services Program

Massachusetts

Boston
Beth Israel Deaconess Medical Center/Harvard Medical School Program
Sponsor: Beth Israel Deaconess Medical Center
Children's Hospital
Program Director: Clifford B. Barger, MD, PhD
Dept. of Neurology
Beth Israel Deaconess Med Ctr
330 Brookline Ave
Boston, MA 02215
Tel: 617 667-2268 Fax: 617 795-5151
E-mail: csaper@caregroup.harvard.edu
Accredited Length: 3 Years Program Size: 15
Subspecialties: CHN
Program ID: 180-23-21-049

Boston University Medical Center Program
Sponsor: Boston Medical Center
Veterans Affairs Medical Center (Boston)
Program Director: Carlos J. Kase, MD
Boston Univ Sch of Med
Dept. of Neurology
715 Albany St, S/C-194
Boston, MA 02118-2234
Tel: 617 638-2190 Fax: 617 638-5354
Accredited Length: 3 Years Program Size: 17
Program ID: 180-23-21-045

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Brigham and Women's Hospital
Program Director: Steven Freese, MD
Massachusetts General Hospital
Kennedy 915
Pheasant St
Boston, MA 02114
Tel: 617 732-7623 Fax: 617 738-8938
E-mail: tsdahs@partners.org
Accredited Length: 3 Years Program Size: 36
Subspecialties: CHN
Program ID: 180-23-31-060

New England Medical Center Hospitals/Tufts University Program
Sponsor: New England Medical Center Hospitals
Lahy Clinic
St Elizabeth's Medical Center of Boston
Program Director: Allan H. Hopper, MD
St Elizabeth's Med Ctr
Div. of Neurology
735 Cambridge St
Boston, MA 02135
Tel: 617 789-5300 Fax: 617 789-5177
E-mail: wpsperen@echos.org
Accredited Length: 3 Years Program Size: 5
Subspecialties: CHN, TN
Program ID: 180-24-21-061

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
St Vincent Hospital
UMass Memorial Health Care (University Campus)
Program Director: Randall R. Long, MD
Univ of Massachusetts Med Sch
66 Lake Ave N
Worcester, MA 01655-0318
Tel: 508 856-3581 Fax: 508 856-6778
Accredited Length: 3 Years Program Size: 12
Subspecialties: CHN, CN
Program ID: 180-24-21-121

Michigan

Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Veterans Affairs Medical Center (Ann Arbor)
Program Director: Sid Gilman, MD
Univ of Michigan Hospitals
1500 E Medical Center Dr
1014 Taubman Ctr/Box 0116
Ann Arbor, MI 48109-0116
Tel: 734 936-9070 Fax: 734 936-8783
E-mail: sngilman@umich.edu
Accredited Length: 3 Years Program Size: 15
Subspecialties: CHN, CN
Program ID: 180-23-21-045

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: David Burdette, MD
Henry Ford Hospital
2799 W Grand Blvd/R-11
Detroit, MI 48202
Tel: 313 816-2486 Fax: 313 816-9014
Accredited Length: 3 Years Program Size: 23
Subspecialties: CHN
Program ID: 180-25-21-129
Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Harry S Truman Memorial Veterans Hospital University Hospitals and Clinics
Program Director: Steven Horowitz, MD
Univ of Missouri-Columbia
Dept of Psych/Neurology
One Hospital Dr/DD047.00
Columbia, MO 65212
Tel: 573 885-8967 Fax: 573 884-5836
E-mail: borowe@brain.missouri.edu
Accred Length: 4 Years Program Size: 8 (GYI: 3)
Program ID: 180-28-21-059

St Louis
St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
St Louis University Hospital
Veterans Affairs Medical Center (St Louis)
Program Director: John D Salamone, MD
St Louis Univ Sch of Med
Dept of Neurology
3506 Vista Ave
St Louis, MO 63110-3580
Tel: 314 977-8005 Fax: 314 268-5101
E-mail: selamone@slu.edu
Accred Length: 4 Years Program Size: 12
Subspecialties: CHN, CN
Program ID: 180-28-21-060

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JHS/SLCH Consortium
Barnes-Jewish Hospital (South Campus)
St Louis ConnectCare
Program Director: David E Clifford, MD
Washington Univ Sch of Med
Dept of Neurology
660 S Euclid Ave/Box 8111
St Louis, MO 63110-1083
Tel: 314 362-3286 Fax: 314 362-3286
E-mail: cliffordd@neuro.wustl.edu
Accred Length: 4 Years Program Size: 24
Subspecialties: CHN, CN
Program ID: 180-28-21-061

New Hampshire
Lebanon
Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Veterans Affairs Medical Center (White River Junction)
Program Director: Alexander G Reeves, MD
Dartmouth-Hitchcock Med Ctr
Dept of Neurology
One Medical Center Dr
Lebanon, NH 03756-0011
Tel: 603 658-1746 Fax: 603 658-0458
E-mail: alexander.g.reeves@hitchcock.org
Accred Length: 3 Years Program Size: 6
Program ID: 180-32-21-063

New Jersey
Edison
Seton Hall University School of Graduate Medical Education Program
Sponsor: Seton Hall University School of Graduate Medical Education
JFK Medical Center
Program Director:
Subramanian Harbaran, MD
65 James St
PO Box 3059
Edison, NJ 08818
Tel: 732 662-1688 Fax: 732 662-1684
E-mail: shas@email.scl聪.edu
Accred Length: 3 Years Program Size: 12
Program ID: 180-33-21-142

Newark
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Robert Wood Johnson University Hospital UMDNJ-New Jersey Hospital
Veterans Affairs New Jersey Health Care System
Program Director:
Stephen Kamin, MD
UMDNJ-New Jersey Med Sch
186 S Orange Ave/MSB H 506
Newark, NJ 07103-2714
Tel: 973 972-5028 Fax: 973 972-5052
E-mail: kamms@umdnj.edu
Accred Length: 4 Years Program Size: 20 (GYI: 5)
Subspecialties: CHN
Program ID: 180-33-21-064

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
University of New Mexico Health Sciences
Veterans Affairs Medical Center (Albuquerque)
Program Director:
John C Adair, MD
Dept of Neurology
2211 Lomas Blvd NE
Ambulatory Care Ctr 2 E
Albuquerque, NM 87106
Tel: 505 277-3842 Fax: 505 277-6892
E-mail: adairjohn@unm.edu
Accred Length: 3 Years Program Size: 10
Subspecialties: CHN
Program ID: 180-34-21-065
New York

Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Veterans Affairs Medical Center (Albany)

Program Director:
Mark P. Dentinger, MD
Albany Med Ctr
Dept of Neurology MC-70
47 New Scotland Ave
Albany, NY 12208
Tel: 518-262-4668 Fax: 518-262-5041
Accred Length: 3 Years Program Size: 3
Program ID: 180-55-21-066

Manhasset
North Shore University Hospital/NYU School of Medicine/Nassau County Medical Center Program
Sponsor: North Shore University Hospital
Program Director:
John J. Balnaerin, MD
North Shore Univ Hospital
Dept of Neurology
300 Community Dr
Manhasset, NY 11030
Tel: 516-662-4801 Fax: 516-662-2635
E-mail: balnaerin@nsunh.edu
Accred Length: 3 Years Program Size: 15
Program ID: 180-35-21-073

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Program Director:
Steven Spar, MD
Albert Einstein Coll of Med
1300 Morris Park Ave
Bronx, NY 10461
Tel: 718-920-6402 Fax: 718-405-9007
E-mail: SASpar@aol.com
Accred Length: 3 Years Program Size: 30
Subspecialties: CHN, CN
Program ID: 180-35-21-070

Brooklyn
SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director:
Lisa R. Martin, MD
SUNY Health Science Ctr-Brooklyn
450 Clarkson Ave
Box 1213
Brooklyn, NY 11203-2008
Tel: 718-270-2845 Fax: 718-270-3840
E-mail: lmartin@downstate.edu
Accred Length: 3 Years Program Size: 17
Subspecialties: CHN, CN
Program ID: 180-35-21-079

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Kaleida Health System (Buffalo General Hospital)
Kaleida Health System (Millard Fillmore Hospitals)
Program Director:
Patrick M. Pullucicino, MD PhD
Dept of Neurology
219 Bryant St
Buffalo, NY 14222
Tel: 716-878-7848 Fax: 716-878-7226
E-mail: pmpullucicino@ubmc.edu/buffalo.edu
Accred Length: 4 Years Program Size: 13
Subspecialties: CHN, CN
Program ID: 180-35-21-067

New York
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director:
Seymour Gendelman, MD
Mount Sinai Hospital
Dept of Neurology
Box 1137
New Hyde Park, NY 11040-8110
Tel: 718-470-7931 Fax: 718-347-6916
E-mail: kanner@ijj.edu
Accred Length: 3 Years Program Size: 12
Subspecialties: CHN
Program ID: 180-35-21-074

New York Medical College at St Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
St Vincent's Hospital and Medical Center of New York
Program Director:
Sudhanva Chokroverty, MD PhD
St Vincent's Hospital and Med Ctr
150 W 11th St
New York, NY 10011-8377
Tel: 212-604-3400 ext 2400 Fax: 212-604-3101
Accred Length: 3 Years Program Size: 10
Subspecialties: CHN
Program ID: 180-35-21-076

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
Program Director:
Timothy A. Pedley, MD
Columbia-Presbyterian Med Ctr
Dept of Neurology
710 W 168th St
New York, NY 10032-2503
Tel: 212-306-6489 Fax: 212-306-6978
E-mail: tap@columbia.edu
Accred Length: 3 Years Program Size: 24
Subspecialties: CHN, CN
Program ID: 180-35-31-071

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital
Memorial Sloan-Kettering Cancer Center
New York Presbyterian Hospital (Cornell Campus)
Program Director:
Alan Z Segal, MD
New York Presbyterian Hospital-Cornell
525 E 68th St, 7th F 610
New York, NY 10021
Tel: 212-746-0025 ext 6227 Fax: 212-746-8790
E-mail: lkleckie@med.cornell.edu
Accred Length: 4 Years Program Size: 15 (G/Y: 6)
Subspecialties: CHN, CN
Program ID: 180-35-31-072

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Program Director:
Edwin N. Korda, MD
New York Univ Med Ctr Dept of Neurology
550 First Ave
New York, NY 10016
Tel: 212-263-8223 Fax: 212-263-8228
E-mail: neurology.training@med.nyu.edu
Accred Length: 3 Years Program Size: 18
Subspecialties: CHN, CN
Program ID: 180-35-31-077

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director:
Ralph J. Joseowski, MD
Univ of Rochester Med Ctr
Dept of Neurology
801 Elmwood Ave/Po Box 673
Rochester, NY 14642
Tel: 716 275-2545 Fax: 716 244-2529
E-mail: ralph_joseowski@urmc.rochester.edu
Accred Length: 3 Years Program Size: 23
Subspecialties: CHN, CN
Program ID: 180-35-31-082

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Veterans Affairs Medical Center (Northport)
Program Director:
Mark A. Kaufman, MD
Joanna Smirico, MD
SUNY-Stony Brook
HSC 711/Rm 306
Stony Brook, NY 11794-8121
Tel: 516-444-7878 Fax: 516-444-1474
E-mail: mkaufman@neuro.som.sunysb.edu
Accred Length: 3 Years Program Size: 17
Subspecialties: CHN, CN
Program ID: 180-35-21-081
**Accredited Programs in Neurology**

**Syracuse**
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Veterans Affairs Medical Center (Syracuse)
Program Director: Burke Jubbelt, MD
SUNY Health Science Ctr-Syracuse
Dept of Neurology
750 E Adams St
Syracuse, NY 13210
Tel: 315 444-4527 Fax: 315 444-5365
E-mail: jubbelt@upstate.edu
Accred Length: 3 Years Program Size: 15
Program ID: 180-36-21-098

**Valhalla**
New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College Metropolitan Hospital Center
Westchester Medical Center
Program Director: Venkat Ramani, MD
New York Med Coll
Dept of Neurology
Munger Pavilion/4th Fl
Valhalla, NY 10595
Tel: 914 594-4260 Fax: 914 594-4265
E-mail: morigdanan_@nymc.edu
Accred Length: 3 Years Program Size: 8
Program ID: 180-36-21-076

**North Carolina**
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Albert R Hinn, MD
Univ of North Carolina Sch of Med
Chapel Hill, NC 27599-7035
Tel: 919 966-5047 Fax: 919 966-2922
E-mail: arh@med.unc.edu
Accred Length: 3 Years Program Size: 12
Subspecialties: CN
Program ID: 180-36-11-084

**Durham**
Duke University Program
Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Durham)
Program Director: Joel C Morganlander, MD
Duke Univ Med Ctr
Box 3394
122 Baker House
Durham, NC 27710
Tel: 919 844-6666 Fax: 919 841-7939
E-mail: morpgo00@mc.duke.edu
Accred Length: 3 Years Program Size: 12
Subspecialties: CN
Program ID: 180-36-21-085

**Winston-Salem**
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: Don E Bivins, MD
Wake Forest Univ Sch of Med
Dept of Neurology
Medical Center Blvd
Winston-Salem, NC 27157-1078
Tel: 336 716-2350 Fax: 336 716-9489
E-mail: dbivins@wfubmc.edu
Accred Length: 4 Years Program Size: 14 (12) Subspecialties: CHN, CN
Program ID: 180-36-21-086

**Ohio**
Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc.
Veterans Affairs Medical Center (Cincinnati)
Program Director: John G Quinnlan, MD
Univ of Cincinnati Med Ctr
231 Bethesda Ave/Bin 4015
P0 Box 710035
Cincinnati, OH 45227-0525
Tel: 513 658-2968 Fax: 513 658-4305
E-mail: quinnlajg@ucinail.uc.edu
Accred Length: 3 Years Program Size: 10
Subspecialties: CHN
Program ID: 180-36-21-088

**Toledo**
Medical College of Ohio Program
Sponsor: Medical College of Ohio
Medical College of Ohio Hospital
Toledo Hospital
Program Director: Gretchen Tietjen, MD
Dept of Neurology
3120 Glendale Ave
Toledo, OH 43614
Tel: 419 383-3544 Fax: 419 383-3093
E-mail: gtietjen@mco.edu
Accred Length: 4 Years Program Size: 8
Program ID: 180-36-21-143

**Oklahoma**
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
Presbyterian Hospital University Health Partners
Veterans Affairs Medical Center (Oklahoma City)
Program Director: James R Couch Jr, MD PhD
Univ of Oklahoma (Okl) of Med
711 Stanton L Young Blvd/St 215
Oklahoma City, OK 73104-5023
Tel: 405 271-4110 Fax: 405 769-5723
E-mail: james-couch@ouhsc.edu
Accred Length: 4 Years Program Size: 12
Subspecialties: CN
Program ID: 180-36-21-144

**Oregon**
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Veterans Affairs Medical Center (Portland)
Program Director: Ruth Whitlam, MD
Oregon Health Sciences Univ
Dept of Neurology L225
3181 SW Sam Jackson Park Rd
Portland, OR 97239-3089
Tel: 503 494-3787 Fax: 503 494-7147
E-mail: whitlam.ruth_h@portland.va.gov
Accred Length: 4 Years Program Size: 8 (4T) Subspecialties: CN
Program ID: 180-40-81-095

Graduate Medical Education Directory 2001-2002
Pennsylvania

Hershey
Penn State University/Milton S Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center
Program Director: Milind J Kothari, MD
Pennsylvania State Univ Coll of Med Dir of Neurology Hershey, PA 17033
Tel: 717-531-8692 Fax: 717-531-4694 E-mail: mkothari@psu.edu
Accred Length: 3 Years Program Size: 7 Subspecialties: CN
Program ID: 180-41-41-996

Philadelphia
MCP Hahnemann University Program
Sponsor: MCP Hahnemann University
Hahnemann University Hospital Medical College of Pennsylvania Hospital
Program Director: Robert J Schwartzman, MD
Hahnemann Univ Hospital Broad and Vine Sts MD 423 Philadelphia, PA 19102-1192
Tel: 215 782-7000 Fax: 215 782-3161 E-mail: Robert.Schwartzman@Drexel.edu
Accred Length: 3 Years Program Size: 24 Subspecialties: CN
Program ID: 180-41-81-097

Temple University Program
Sponsor: Temple University Hospital Albert Einstein Medical Center
Program Director: Jeffrey L Greenstein, MD
Temple Univ Hospital Ste 588 Parkinson Pavilion
3401 N Broad St Philadelphia, PA 19140
Tel: 215 707-8910 Fax: 215 707-8235 E-mail: greenstein@astro.ocis.temple.edu
Accred Length: 3 Years Program Size: 12 Subspecialties: CHN, CN
Program ID: 180-41-81-160

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital Jefferson Care Health Services Inc
Veterans Affairs Medical Center (Wilmington)
Program Director: Joyce Liporace, MD
Thomas Jefferson Univ 1025 Walnut St Ste 310 Philadelphia, PA 19107-6033
Tel: 215 696-9425 Fax: 215 923-6782 E-mail: joayn.hill@tujeu.edu
Accred Length: 3 Years Program Size: 21 Subspecialties: CHN
Program ID: 180-41-81-101

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System Children's Hospital of Philadelphia Pennsylvania Hospital (UPHS)
Program Director: Steven L Galetta, MD
Hospital of Univ of Pennsylvania Dept of Neurology 3 W Gates 3400 Spruce St Philadelphia, PA 19104-4285
Tel: 215 662-3370 Fax: 215 662-3862 E-mail: galettae@mail.med.upenn.edu
Accred Length: 4 Years Program Size: 28 Subspecialties: CHN
Program ID: 180-41-21-102

Pittsburgh
Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director: Thomas Scott, MD
Allegheny General Hospital Neurology Residency Program 320 E North Ave 7th Fl St Pittsburgh, PA 15212-9965
Tel: 412 398-8507 Fax: 412 398-8477 E-mail: nfarinaj@wpahs.org
Accred Length: 3 Years Program Size: 6 Subspecialties: CHN
Program ID: 180-41-21-140

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh Veterans Affairs Medical Center (Pittsburgh)
Program Director: Mark L Schweuer, MD
Univ Health Ctrl of Pittsburgh Dept of Neurology 811 Lillian Kaufmann Bldg
Pittsburgh, PA 15213
Tel: 412 648-9703 Fax: 412 648-3661 E-mail: jgkant+@pitt.edu
Accred Length: 4 Years Program Size: 15 Subspecialties: CHN
Program ID: 180-41-21-103

Puerto Rico
San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
San Juan City Hospital University Hospital Veterans Affairs Medical Center (San Juan)
Program Director: Jesus B Velaz-Borras, MD
Univ of Puerto Rico Med Science Campus GPO Box 50277/Dept of Med San Juan, PR 00936
Tel: 787 758-3175 ext 3175 Fax: 787 751-3911 E-mail: velaz_jesus@brtc.org
Accred Length: 4 Years Program Size: 12 (GY: 3)
Program ID: 180-42-21-104

Rhode Island
Providence
Brown University Program
Sponsor: Rhode Island Hospital-Lifespan
Program Director: Janet L Wilkendik, MD
Rhode Island Hospital Physicians Office Bldg Ste 324 110 Lockwood St Providence, RI 02906
Tel: 401 444-8785 Fax: 401 444-8781 E-mail: wilkendik@brown.edu
Accred Length: 3 Years Program Size: 9 Subspecialties: CHN, CN
Program ID: 180-43-21-131

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center Veterans Affairs Medical Center (Charleston)
Program Director: Timothy D Carter, MD
Med Univ of South Carolina
96 Jonathan Lucas St
Ste 309/PO Box 250606 Charleston, SC 29425-2232
Tel: 843 996-3221 Fax: 843 792-8525 E-mail: carterle@umusc.edu
Accred Length: 4 Years Program Size: 15 Subspecialties: CHN
Program ID: 180-45-41-2105

Tennessee
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Baptist Memorial Hospital Regional Medical Center at Memphis
University of Tennessee Medical Center Veterans Affairs Medical Center (Memphis)
Program Director: Michael Jacewicz, MD
Univ of Tennessee Dept of Neurology 205 Monroe Ave RM 415
Memphis, TN 38163
Tel: 901 448-6661 Fax: 901 448-7449 E-mail: hirachshell@utmem.edu
Accred Length: 3 Years Program Size: 11 Subspecialties: CHN
Program ID: 180-47-41-106
Texas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Zale-Lipsy University Hospital
Program Director: Padraig O'Sulllivan, MD
Univ of Texas Southwestern Med Ctr
Dept of Neurology
5333 Harry Hines Blvd
Dallas, TX 75390-9036
Tel: 214 648-4775 Fax: 214 648-5960
E-mail: Padraig.Osullivan@UTSouthwestern.edu
Accred Length: 3 Years Program Size: 15
Subspecialties: CBC, CN, TY
Program ID: 180-48-31-109

Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Bob Calverley, MD
Univ of Texas Med Branch Hospitals
Dept of Neurology
6155 Johns Sealy Hospital/839
Galveston, TX 77555-0639
Tel: 409 772-3746 Fax: 409 772-1640
E-mail: jsalant@uth.tmc.edu
Accred Length: 3 Years Program Size: 7
Program ID: 180-48-11-109

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital Distric-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director: Paul E Schuitt, MD
Dept of Neurology
6501 Fannin
MS-NB302
Houston, TX 77030-3486
Tel: 713 798-5874 Fax: 713 798-5830
E-mail: pschuitl@bcm.tmc.edu
Accred Length: 3 Years Program Size: 10
Subspecialties: CBC, CN
Program ID: 180-48-21-110

University of Texas at Houston Program
Sponsor: University of Texas Southwestern Medical School at Houston
Lyndon B. Johnson General Hospital
Memorial Hermann Healthcare System
University of Texas M D Anderson Cancer Center
Program Director: Stacey A Brod, MD
Univ of Texas-Houston Med Sch
Dept of Neurology
8401 Fannin 77030-MBB
Houston, TX 77030-1501
Tel: 713 500-7100, ext 7024 Fax: 713 500-7019
E-mail: jhaas@neuro.med.uth.tmc.edu
Accred Length: 3 Years Program Size: 12
Subspecialties: CBC
Program ID: 180-48-31-111

Vermont

Burlington

University of Vermont Program
Sponsor: Fletcher Allen Health Care
Program Director: Robert W Hamill, MD
Fletcher Allen Health Care-MCVB Campus
Brown 313
Colchester Ave
Burlington, VT 05401
Tel: 802 847-4508 Fax: 802 847-5678
E-mail: robert.hamill@vtnmednet.org
Accred Length: 3 Years Program Size: 5
Program ID: 180-56-11-114

Virginia

Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Karen J Johnston, MD MS
Neurology Dept/Box 4060
Univ of Virginia Med Ctr
Charlottesville, VA 22908
Tel: 804 924-5323 Fax: 804 928-1716
E-mail: DLJ39@virginia.edu
Accred Length: 3 Years Program Size: 15
Subspecialties: CBC
Program ID: 180-61-11-115

Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Virginia Commonwealth University School of Medicine
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director: Elizabeth J Waterhouse, MD PhD MPH
E C Myer, MD
Med Coll of Virginia-Virginia Commonwealth Univ
Box 980669
Richmond, VA 23298-0599
Tel: 804 828-0720 Fax: 804 828-6737
E-mail: plblanton@hsc.vcu.edu
Accred Length: 4 Years Program Size: 15
Subspecialties: CBC, CN
Program ID: 180-61-21-116

Washington

Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
Children's Hospital and Medical Center
Harborview Medical Center
University of Washington Medical Center
VA Puget Sound Health Care System
Program Director: Phillip D Swanson, MD PhD
Univ of Washington Sch of Med
Dept of Neurology/Box 355655
1919 NE Pacific St
Seattle, WA 98195
Tel: 206 543-2540 Fax: 206 685-8100
E-mail: swansonp@uwashington.edu
Accred Length: 3 Years Program Size: 16
Subspecialties: CBC
Program ID: 180-64-21-117
Tacoma
Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Program Director:
Frederick G Flynn, DO
Madigan Army Med Ctr
Neurology Serv
Attn: MCRU-MNR
Tacoma, WA 98431-5000
Tel: 253 866-1169 Fax: 253 866-5729
E-mail: fred.flynn@iw.digital.mil
Accred Length: 4 Years Program Size: 9 (GYI: 2)
Program ID: 180-54-21-138
US Armed Services Program

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director:
John F Brick, MD
West Virginia Univ Health Sciences Ctr
Dept of Neurology
PO Box 9180
Morgantown, WV 26506-9180
Tel: 304 293-341 Fax: 304 293-3352
E-mail: wjpackson@hsc.wvu.edu
Accred Length: 4 Years Program Size: 5
Subspecialties: CHN, CN
Program ID: 180-55-11-118

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Program Director:
Brad B Beinlich, MD
Univ of Wisconsin Hospital and Clinics
H6/66 CSC
600 Highland Ave
Madison, WI 53792-5132
Tel: 608 263-5448 Fax: 608 263-6412
E-mail: chl@neurology.wisc.edu
Accred Length: 4 Years Program Size: 15 (GYI: 3)
Subspecialties: CHN, CN
Program ID: 180-06-31-119

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Program Director:
Clement J Zablocki Veterans Affairs Medical Center
Frederick Memorial Lutheran Hospital
Program Director:
Wendy L Feltier, MD
Frederick Memorial Lutheran Hospital
8200 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 452-5202 Fax: 414 260-0460
E-mail: walzrce@mcw.edu
Accred Length: 4 Years Program Size: 12 (GYI: 3)
Subspecialties: CHN, CN
Program ID: 180-06-31-120

Neuropathology (Pathology)

Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital Veterans Affairs Medical Center (Birmingham)
Program Director:
Cheryl A Palmer, MD
Univ of Alabama at Birmingham
Div of Neuroradiology
700 S 18th St/RRB 439
Birmingham, AL 35294
Tel: 205 934-2164 Fax: 205 975-7548
E-mail: palmer@path.uab.edu
Accred Length: 2 Years Program Size: 2
Program ID: 815-01-21-061

California
Los Angeles
UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCLA Medical Center
Program Director:
Harry V Vinters, MD
10852 Le Conte Ave/Rm 18-170 CHS
Los Angeles, CA 90024-1723
Tel: 310 825-6161 Fax: 310 208-8290
E-mail: hvinters@pathology.medsci.ucla.edu
Accred Length: 2 Years Program Size: 1
Program ID: 815-05-21-068

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director:
Carol A Miller, MD
LAC-USC Med Ctr
1200 N State St/Box 159
Los Angeles, CA 90036
Tel: 213 236-7123 Fax: 213 236-2737
E-mail: carmlml@usc.edu
Accred Length: 2 Years Program Size: 2
Program ID: 815-05-31-003

San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)
Program Director:
Henry C Powell, MD DSc
UCSD Med Ctr
Dept of Pathology
PO Box 3085
San Diego, CA 92163-1385
Tel: 619 543-5666 Fax: 619 543-3730
E-mail: mbhberg@ucsd.edu
Accred Length: 2 Years Program Size: 1
Program ID: 315-06-21-005

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
University of California (San Francisco) Medical Center
Program Director:
Stephen J DeArmond, MD PhD
Univ of California San Francisco
HSW 4308
Neuropathology Unit
San Francisco, CA 94143-0506
Tel: 415 476-8236 Fax: 415 476-7963
E-mail: smearto@stanford.edu
Accred Length: 2 Years Program Size: 1
Program ID: 315-05-21-006

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Veteran Affairs Palo Alto Health Care System
Program Director:
Dikran S Horiouian, MD
Stanford Univ Med Ctr
Path/Neuropathology
300 Pasteur Dr/Rm E-241
Stanford, CA 94305-5324
Tel: 415 723-6041 Fax: 415 723-6002
Accred Length: 2 Years Program Size: 2
Program ID: 815-05-21-007

District of Columbia
Washington
Armed Forces Institute of Pathology Program
Sponsor: Armed Forces Institute of Pathology
Program Director:
Hernando Mena, MD
Armed Forces Inst of Pathology
Dept of Neuropathology
801 2nd St NW
Washington, DC 20060-6000
Tel: 202 822-1620 Fax: 202 822-6099
E-mail: mena@afip.osd.mil
Accred Length: 2 Years Program Size: 2
Program ID: 310-10-12-001
US Armed Services Program

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director:
Thomas A Eskin, MD
Univ of Florida
Sect of Neuropathology
PO Box 10275
Gainesville, FL 32610-0275
Tel: 352 265-0238 Fax: 352 265-0217
E-mail: eskini@pathology.ufl.edu
Accred Length: 2 Years Program Size: 1
Program ID: 315-11-21-010
Georgia

Atlanta

Emory University Program

Sponsor: Emory University School of Medicine

Emory University Hospital

Grady Memorial Hospital

Veterans Affairs Medical Center (Atlanta)

Program Director:

Stephen B. Hunter, MD

H-189 Emory Univ Hospital

Dept of Path Education Office

1364 Clifton Rd NE

Atlanta, GA 30322-8110

Tel: 404 777-4383  Fax: 404 727-3519

E-mail: sby24@emory.edu

Accred Length: 2 Years  Program Size: 1

Program ID: 318-12-21-012

Illinois

Chicago

Cook County Hospital Program

Sponsor: Cook County Hospital

Program Director:

Saroja Liangovan, MD

Cook County Hospital

Div of Pathology

227 S Wood St/Sm 432

Chicago, IL 60612-9895

Tel: 312 583-7166  Fax: 312 583-7164

Accred Length: 2 Years  Program Size: 1

Program ID: 316-18-21-074

University of Chicago Program

Sponsor: University of Chicago Hospitals

Program Director:

Robert I. Wolfinbarg, MD PhD

Univ of Chicago Hospitals

5841 S Maryland Ave/CMC101

Chicago, IL 60637-1476

Tel: 773 702-0166  Fax: 773 702-8908

E-mail: rwol8@uuchospitals.edu

Accred Length: 2 Years  Program Size: 1

Program ID: 315-16-21-076

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program

Sponsor: University of Iowa Hospitals and Clinics

Veterans Affairs Medical Center (Iowa City)

Program Director:

Gary L. Baumhach, MD

Univ of Iowa Hospitals and Clinics

Div of Neuropathology 5232A BCP

200 Hawkins Dr

Iowa City, IA 52242-1009

Tel: 319 356-8400  Fax: 319 356-8470

E-mail: gbaumhach@uiowa.edu

Accred Length: 2 Years  Program Size: 4

Program ID: 315-16-21-016

Maryland

Baltimore

Johns Hopkins University Program

Sponsor: Johns Hopkins University School of Medicine

Johns Hopkins Hospital

Program Director:

Juan C Troncoso, MD

Johns Hopkins Univ Sch of Med

600 Ross Research Bldg

720 Rutland Ave

Baltimore, MD 21205-2196

Tel: 410 955-6632  Fax: 410 955-9777

E-mail: troncoso@jhmi.edu

Accred Length: 2 Years  Program Size: 4

Program ID: 313-28-11-020

Massachusetts

Boston

Brigham and Women's Hospital Program

Sponsor: Brigham and Women's Hospital

Children's Hospital

Program Director:

Umberto De Girolami, MD

William J Krupsky, MD

Brigham and Women's Hospital

Neuropathology Div

75 Francis St

Boston, MA 02115

Tel: 617 736-7632  Fax: 617 734-0844

E-mail: udegjro@bwh.harvard.edu

Program ID: 316-24-12-004

Program Director:

E Tessa Hedley-Whyte, MD

Massachusetts General Hospital

Dept of Path/Neuropathology

14 Francis St

Boston, MA 02114-2896

Tel: 617 736-6584  Fax: 617 734-1813

Accred Length: 2 Years  Program Size: 2

Program ID: 313-24-21-042

Michigan

Ann Arbor

University of Michigan Program

Sponsor: University of Michigan Hospitals and Health Centers

Program Director:

Paul E McKeever, MD

Med Science 1 Edg M4207

1301 Catherine Rd/Bx 0628

Ann Arbor, MI 48109-0628

Tel: 734 615-1899  Fax: 734 975-6476

E-mail: paulmcke@umich.edu

Accred Length: 2 Years  Program Size: 2

Program ID: 310-25-21-084

Minnesota

Rochester

Mayo Graduate School of Medicine (Rochester) Program

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Rochester)

Program Director:

Joseph E Farini, MD

Mayo Graduate Sch of Med

200 First St SW

Rochester, MN 55905

Tel: 507 284-5085  Fax: 507 284-1099

E-mail: mgsm.medlab.specialties@mayo.edu

Accred Length: 2 Years  Program Size: 1

Program ID: 315-26-21-081

Missouri

St Louis

Washington University/B-JH/SLCH Consortium Program

Sponsor: Washington University/B-JH/SLCH Consortium

Barnes-Jewish Hospital (South Campus)

Program Director:

Robert E Schreider, MD PhD

Barnes-Jewish Hospital

One Barnes-Jewish Hospital Plaza

St Louis, MO 63110

Tel: 314 392-7429  Fax: 314 563-4096

E-mail: rachschmid@pathology.wustl.edu

Accred Length: 2 Years  Program Size: 2

Program ID: 315-26-12-024

New York

Bronx

Albert Einstein College of Medicine Program

Sponsor: Albert Einstein College of Medicine of Yeshiva University

Jacobi Medical Center

Montefiore Medical Center-Henry and Lucy Moses Division

Montefiore Medical Center-Weiler Hospital

Program Director:

Karen Weidenheim, MD

Anne Hirane, MD

Montefiore Med Ctr

111 E 210th St

Bronx, NY 10467-2400

Tel: 718 695-4449  Fax: 718 695-0460

E-mail: weidenhe@aecom.yu.edu

Accred Length: 2 Years  Program Size: 1

Program ID: 315-35-21-028

Brooklyn

SUNY Health Science Center at Brooklyn Program

Sponsor: SUNY Health Science Center at Brooklyn

Kings County Hospital Center

University Hospital-SUNY Health Science Center at Brooklyn

Program Director:

Chandrakanth Rao, MD

450 Clarkson Ave/Box 25

Brooklyn, NY 11203

Tel: 718 270-1410  Fax: 718 270-1410

E-mail: rr290@aol.com

Accred Length: 2 Years  Program Size: 1

Program ID: 315-35-21-062
New York
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director: Daniel P Perl, MD
Mount Sinai Med Ctr
Department of Pathology
400 East 62nd Street
New York, NY 10021
Tel: 212 241-7371 Fax: 212 996-1345
E-mail: dperl@mountsinainews.org
Accred Length: 2 Years Program Size: 2
Program ID: 315-35-21-066

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
Program Director: James E Goldman, MD
New York Presbyterian Hospital
630 W 168th St
New York, NY 10032
Tel: 212 205-4513 Fax: 212 305-4546
Accred Length: 2 Years Program Size: 2
Program ID: 315-35-21-09

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Program Director: Douglas C Miller, MD
New York Univ Med Ctr
550 First Ave
New York, NY 10016
Tel: 212 263-8986 Fax: 212 263-8989
E-mail: dmiller@bhc.org
Accred Length: 2 Years Program Size: 2
Program ID: 315-35-21-031

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: James M Powers, MD
Dept of Pathology/Neurology
Univ of Rochester Med Ctr
601 Elmwood Ave
Rochester, NY 14623
Tel: 716 772-3202 Fax: 716 772-0227
E-mail: jpowers@pathology.rochester.edu
Accred Length: 3 Years Program Size: 2
Program ID: 315-35-11-097

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Veterans Affairs Medical Center (Northport)
Program Director: Nancy S Peres, MD
SUNY Stony Brook Health Science Ctr
Dept of Pathology HSC T2
Univ Hospital
Stony Brook, NY 11794-7025
Tel: 631 444-3518 Fax: 631 444-3521
E-mail: spowers@path.sunysb.edu
Accred Length: 2 Years Program Size: 1
Program ID: 315-35-21-066

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center
Program Director: Robert L Schleifer, MD
SUNY Health Science Ctr
760 E Adams St
Syracuse, NY 13210
Tel: 315 464-5170 Fax: 315 464-7130
E-mail: schleifer@upstate.edu
Accred Length: 2 Years Program Size: 9
Program ID: 315-35-11-034

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Thomas W Suddith, MD
Keneo I Sonniki, MD
Univ of North Carolina Hospitals
Dept of Pathology/Clinical Lab Med
CB 7525
Chapel Hill, NC 27599-7255
Tel: 919 966-4585 Fax: 919 966-6718
E-mail: tbouldin@med.unc.edu
Accred Length: 2 Years Program Size: 1
Program ID: 315-35-21-099

Duke
Duke University Program
Sponsor: Duke University Medical Center
Program Director: Roger E McLendon, MD
Duke Univ Med Ctr
Box 3712 M2 I 6 Davison Bldg
Durham, NC 27710
Tel: 919 684-6940 Fax: 919 681-7634
E-mail: McLendon@mc.duke.edu
Accred Length: 2 Years Program Size: 1
Program ID: 315-35-21-030

Durham
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: Carl F Boswell, MD
Ohio State Univ Med Ctr
331 W 10th Ave
University of North Carolina Hospitals
Campus Box 1134
Rochester, NY 14629
Tel: 513 631-444-2227 Fax: 513 631-444-3119
E-mail: oboesel@medctr.osu.edu
Accred Length: 2 Years Program Size: 2
Program ID: 315-38-21-040

Oklahoma
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
University Health Partners Veterans Affairs Medical Center (Oklahoma City)
Program Director: Roger A Brumback, MD
Univ of Oklahoma Health Sciences Ctr
Dept of Pathology PO Box 20601
BMSB 451
Oklahoma City, OK 73190
Tel: 405 271-3422 Fax: 405 271-2568
E-mail: Roger-Brumback@ouhsc.edu
Accred Length: 2 Years Program Size: 1
Program ID: 315-35-21-080

Pennsylvania
Philadelphia
University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Program Director: John Carl Oberholtzer, MD PhD
Univ of Pennsylvania Sch of Med
600 Stellar Chance
423 Curie Blvd
Philadelphia, PA 19104-6079
Tel: 215 663-2872 Fax: 215 663-2838
E-mail: oberholtz@mail.med.upenn.edu
Accred Length: 2 Years Program Size: 4
Program ID: 315-41-21-041

706 Graduate Medical Education Directory 2001-2002
Accredited Programs in Neuropathology (Pathology)

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh Children's Hospital of Pittsburgh Magee-Women's Hospital of UPMC Health System Presbyterian University Hospital/UPMC Veterans Affairs Medical Center (Pittsburgh)
Program Director: Clayton A Wiley, MD PhD
Univ of Pittsburgh Med Ctr
Div of Neuropathology
200 Lothrop St/A-506
Pittsburgh, PA 15213-2682
Tel: 412 647-3745 Fax: 412 647-5602
E-mail: wiley@upwsw.upmc.edu
Accred Length: 2 Years Program Size: 4
Program ID: 815-41-31-043

Rhode Island
Providence
Brown University Program
Sponsor: Rhode Island Hospital Lifespan
Program Director: Edward G Stope, MD
Rhode Island Hospital
553 Eddy St
Providence, RI 02903
Tel: 401 444-5150 Fax: 401 444-8514
E-mail: Edward_Stope@brown.edu
Accred Length: 2 Years Program Size: 2
Program ID: 815-43-31-042

Tennessee
Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center Veterans Affairs Medical Center (Nashville)
Program Director: Thomas J Montine, MD
Vanderbilt Univ Med Ctr
21st Ave S and Garland Ave
Nashville, TN 37232-2561
Tel: 615 343-2695 Fax: 615 343-7099
E-mail: tom.montine@vcm.vanderbilt.edu
Accred Length: 2 Years Program Size: 2
Program ID: 815-47-21-073

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School Dallas County Hospital District-Parkland Memorial Hospital Zale-Lipshy University Hospital
Program Director: Charles L White III, MD
Univ of Texas Southwestern Med Ctr
5323 Harry Hines Blvd
Dallas, TX 75390-0973
Tel: 214 648-3148 Fax: 214 648-6325
E-mail: charles.white@utsouthwestern.edu
Accred Length: 2 Years Program Size: 2
Program ID: 815-48-21-083

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital Methodist Hospital Texas Children's Hospital Veterans Affairs Medical Center (Houston)
Program Director: J Clay Goodman, MD
Baylee Coll of Med
Dept of Pathology
One Baylor Plaza
Houston, TX 77030
Tel: 713 798-4085 Fax: 713 384-6808
E-mail: jgoodman@bcm.tmc.edu
Accred Length: 2 Years Program Size: 2
Program ID: 815-49-21-847

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Scott R VandenBerg, MD PhD
Univ of Virginia Health System Div of Neuropathology Box 800214 Charlottesville, VA 22908
Tel: 804 924-8175 Fax: 804 924-8177
E-mail: srv@virginia.edu
Accred Length: 2 Years Program Size: 2
Program ID: 815-51-31-063

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Virginia Commonwealth University School of Medicine Medical College of Virginia Hospitals
Program Director: Nitza R Ghatas, MD Med Coll of Virginia Div of Neuropathology PO Box 980017 Richmond, VA 23298-0017
Tel: 804 828-6736 Fax: 804 828-3299
E-mail: nrg@vcu.edu
Accred Length: 2 Years Program Size: 1
Program ID: 815-51-14-061

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals Program Director: Sydney S Schochet Jr, MD Robert C Byrd Health Sciences Ctr-North Dept of Pathology PO Box 6203 Morgantown, WV 26506-6203
Tel: 304 595-0059 Fax: 304 293-1677
E-mail: ltonago@hsc.wvu.edu
Accred Length: 2 Years Program Size: 1
Program ID: 815-55-21-052

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine University of Washington Medical Center
Program Director: Ellsworth C Alvord Jr, MD UW Med Sch-HMC Med Ctr Neuropathology Box 359791 S 8th Ave Box18167 Seattle, WA 98104-2499
Tel: 206 731-8415 Fax: 206 731-8249
E-mail: alvord@uwashington.edu
Accred Length: 2 Years Program Size: 2
Program ID: 815-54-11-052

Graduate Medical Education Directory 2001-2002 707
Accredited Programs in Neuroradiology (Radiology-Diagnostic)

Neuroradiology (Radiology-Diagnostic)

Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Children's Hospital of Alabama
Veterans Affairs Medical Center (Birmingham)
Program Director:
Glenn E Roberson, MD
Dept of Radiology
Univ of Alabama
619 S 18th St
Birmingham, AL 35209-8930
Tel: 205 831-8045 Fax: 205 831-8045
E-mail: grober@uaal.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 423-04-21-001

Arizona
Phoenix
St Joseph's Hospital and Medical Center Program
Sponsor: St Joseph's Hospital and Medical Center
Program Director:
C Roger Bird, MD
St Joseph's Hospital and Med Ctr
350 W Thomas Rd
Phoenix, AZ 85013
Tel: 602 406-6994 Fax: 602 406-7191
E-mail: cbird@ubnl.com
Accredited Length: 1 Year Program Size: 8
Program ID: 423-03-21-002

Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
Univ of Medicine
Veterans Affairs Medical Center (Tucson)
Program Director:
Joachim F Seeger, MD
Sect of Neuroradiology
Arizona Health Sciences Ctr
PO Box 245067
Tucson, AZ 85724-5007
Tel: 520 626-7398 Fax: 520 626-1945
E-mail: jamess@radarology.arizona.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 423-03-21-025

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Arkansas Children's Hospital
Central Arkansas Veterans Health Center
University Hospital of Arkansas
Program Director:
Edgar J Angtuaco, MD
Univ of Med for Med Sciences
4301 W Markham St #2604 506
Little Rock, AR 72205
Tel: 501 686-6812 Fax: 501 686-6802
Accredited Length: 1 Year Program Size: 8
Program ID: 423-04-21-043

California
Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Program Director:
Daniel Kido, MD
Neuroradiology B-621
11534 Anderson St
Loma Linda, CA 92354-2370
Tel: 909 824-4394 Fax: 909 824-4419
Accredited Length: 1 Year Program Size: 1
Program ID: 423-05-21-085

Los Angeles
Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director:
Franklin G Meiner, MD
Cedars Sinai Med Ctr
Dept of Imaging Housestaff Office
760 Beverly Blvd 4833
Los Angeles, CA 90048
Tel: 310 423-3616 Fax: 310 423-8335
E-mail: imaging.housestaff@csmc.org
Accredited Length: 1 Year Program Size: 1
Program ID: 423-05-21-098

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCLA Medical Center
Program Director:
J Pablo Villablanca, MD
UCLA Sch of Med
Dept of Radiological Sciences/B-133 CHS
10833 Le Conte Ave
Los Angeles, CA 90095-1721
Tel: 310 825-5128 Fax: 310 206-5958
E-mail: pablo@radiology.ucla.edu
Accredited Length: 1 Year Program Size: 4
Program ID: 423-05-21-081

University of Southern California Program
Sponsor: Los Angeles County USC Medical Center
Children's Hospital of Los Angeles
USC University Hospital
Program Director:
Chi-Shing Zee, MD
Los Angeles County-USC Med Ctr
1200 N State St/Rm 37003
Los Angeles, CA 90033
Tel: 323 226-7425 Fax: 323 226-4059
E-mail: chshing@hsc.usc.edu
Accredited Length: 1 Year Program Size: 4
Program ID: 423-05-21-024

San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Program Director:
John B Hesselink, MD
UCSD Med Ctr
Dept of Radiology 8756
399 W Arbor Dr
San Diego, CA 92103-8756
Tel: 619 543-3545 Fax: 619 543-3545
E-mail: jhesselink@ucsd.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 423-04-21-074

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Mount Zion Medical Center of the University of California
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director:
William P Dillon, MD
Univ of California San Francisco
605 Parnassus Ave 2-158
San Francisco, CA 94143-0628
Tel: 415 476-8556 Fax: 415 476-4990
E-mail: bill_dillon@radiology.ucsf.edu
Accredited Length: 1 Year Program Size: 7
Program ID: 423-05-21-044

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Program Director:
Scott W Atlas, MD
Stanford Univ Dept of Radiology
S-047
300 Pasteur Dr
Stanford, CA 94305-5105
Tel: 650 723-7426 Fax: 650 498-5374
E-mail: kkummer@stanford.edu
Accredited Length: 1 Year Program Size: 4
Program ID: 423-05-21-075

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director:
C Mark Mehlinger, MD
Los Angeles County-Harbor-UCLA Med Ctr
1000 W Carson St
Box 27
Torrance, CA 90050-2910
Tel: 310 222-2900 Fax: 310 618-9600
E-mail: phamse@link.net
Accredited Length: 1 Year Program Size: 1
Program ID: 423-05-21-003
### Colorado

#### Denver

**University of Colorado Program**

**Sponsor:** University of Colorado Health Sciences Center  
**Program Director:** Jack H Simon, MD  
**Program:** Dept of Radiology  
**Address:** 4200 E Ninth Ave/Box A 034  
**Phone:** 303 372-6222  
**Fax:** 303 372-6149  
**Program ID:** 429-07-21-084

### Connecticut

#### New Haven

**Yale-New Haven Medical Center Program**

**Sponsor:** Yale-New Haven Hospital  
**Program Director:** Gordon Sze, MD  
**Address:** 333 Cedar St  
**Fax:** 203 785-6101  
**E-mail:** gsze@biomed.med.yale.edu  
**Accredited Length:** 1 Year  
**Program Size:** 4  
**Program ID:** 429-08-21-925

### District of Columbia

#### Washington

**George Washington University Program**

**Sponsor:** George Washington University School of Medicine  
**Program Director:** Lucien M Levy, MD PhD  
**Address:** George Washington University Hospital (UHS)  
**Fax:** 202 715-5183  
**E-mail:** lucien.m.levy@med.georgetown.edu  
**Accredited Length:** 1 Year  
**Program Size:** 2  
**Program ID:** 429-10-21-045

**Georgetown University Program**

**Sponsor:** Georgetown University Medical Center  
**Program Director:** Dieter Schellinger, MD  
**Address:** Georgetown Univ Hospital 3903 Reservoir Rd NW  
**Fax:** 202 284-9422  
**E-mail:** dschellinger@guh.com  
**Accredited Length:** 1 Year  
**Program Size:** 2  
**Program ID:** 429-10-21-020

### Florida

#### Gainesville

**University of Florida Program**

**Sponsor:** University of Florida College of Medicine  
**Program Director:** Ronald G Guiding, MD  
**Address:** POB 100374 1600 SW Archer Rd  
**Fax:** 352 396-0031  
**E-mail:** rguiding@ufl.edu  
**Accredited Length:** 1 Year  
**Program Size:** 5  
**Program ID:** 429-11-21-046

### Georgia

#### Atlanta

**Emory University Program**

**Sponsor:** Emory University School of Medicine  
**Program Director:** Patricia A Higgins, MD  
**Address:** Emory Univ Sch of Med Dept of Radiology 1064 Clifton Rd N/E 1-B 115  
**Fax:** 404 713-4593  
**E-mail:** patricia_higgins@emory.org  
**Accredited Length:** 1 Year  
**Program Size:** 4  
**Program ID:** 429-12-21-005

### Illinois

#### Chicago

**McGaw Medical Center of Northwestern University Program**

**Sponsor:** Northwestern University Medical School  
**Program Director:** Michael S Buckman, MD  
**Address:** 675 W North Av  
**Fax:** 773 702-1161  
**E-mail:** savelkostov@northwestern.edu  
**Accredited Length:** 1 Year  
**Program Size:** 2  
**Program ID:** 428-12-21-972

**University of Chicago Program**

**Sponsor:** University of Chicago Hospitals  
**Program Director:** Jordan Rosenblum, MD  
**Address:** 5841 S Maryland Ave  
**Fax:** 773 702-8654  
**E-mail:** jsavelkostov@northwestern.edu  
**Accredited Length:** 1 Year  
**Program Size:** 2  
**Program ID:** 428-12-21-969

### Maryland

**Johns Hopkins University School of Medicine Program**

**Sponsor:** Johns Hopkins University School of Medicine  
**Program Director:** E-mail: drscheff@johns Hopkins.edu  
**Accredited Length:** 1 Year  
**Program Size:** 2  
**Program ID:** 428-12-21-066

### Massachusetts

**Boston University Medical Center Program**

**Sponsor:** Boston University Medical Center  
**Program Director:** Judson B. Caplan, MD  
**Address:** 420漳州 Rd  
**Fax:** 773 702-8654  
**E-mail:** jsavelkostov@northwestern.edu  
**Accredited Length:** 1 Year  
**Program Size:** 2  
**Program ID:** 428-12-21-066

### Michigan

**University of Michigan Program**

**Sponsor:** University of Michigan Medical School  
**Program Director:** Jatin H Shah, MD  
**Address:** 220 Bascom Hall  
**Fax:** 734 764-9652  
**E-mail:** jshah@umich.edu  
**Accredited Length:** 1 Year  
**Program Size:** 2  
**Program ID:** 428-12-21-066

### New York

**New York University Program**

**Sponsor:** New York University School of Medicine  
**Program Director:** John P. Marshall, MD  
**Address:** 240 W 33rd St  
**Fax:** 718 501-6766  
**E-mail:** johnmarshall@nyumc.org  
**Accredited Length:** 1 Year  
**Program Size:** 2  
**Program ID:** 428-12-21-066

**Mount Sinai School of Medicine Program**

**Sponsor:** Mount Sinai School of Medicine  
**Program Director:** E-mail: drscheff@johns Hopkins.edu  
**Accredited Length:** 1 Year  
**Program Size:** 2  
**Program ID:** 428-12-21-066

### Pennsylvania

**University of Pennsylvania Program**

**Sponsor:** University of Pennsylvania School of Medicine  
**Program Director:** E-mail: drscheff@johns Hopkins.edu  
**Accredited Length:** 1 Year  
**Program Size:** 2  
**Program ID:** 428-12-21-066

**Pennsylvania State University School of Medicine Program**

**Sponsor:** Pennsylvania State University School of Medicine  
**Program Director:** E-mail: drscheff@johns Hopkins.edu  
**Accredited Length:** 1 Year  
**Program Size:** 2  
**Program ID:** 428-12-21-066

### Tennessee

**Vanderbilt University School of Medicine Program**

**Sponsor:** Vanderbilt University School of Medicine  
**Program Director:** E-mail: drscheff@johns Hopkins.edu  
**Accredited Length:** 1 Year  
**Program Size:** 2  
**Program ID:** 428-12-21-066

### Texas

**Texas Tech University Health Sciences Center Program**

**Sponsor:** Texas Tech University Health Sciences Center  
**Program Director:** E-mail: drscheff@johns Hopkins.edu  
**Accredited Length:** 1 Year  
**Program Size:** 2  
**Program ID:** 428-12-21-066

### Utah

**University of Utah Program**

**Sponsor:** University of Utah School of Medicine  
**Program Director:** E-mail: drscheff@johns Hopkins.edu  
**Accredited Length:** 1 Year  
**Program Size:** 2  
**Program ID:** 428-12-21-066

### Virginia

**University of Virginia Program**

**Sponsor:** University of Virginia School of Medicine  
**Program Director:** E-mail: drscheff@johns Hopkins.edu  
**Accredited Length:** 1 Year  
**Program Size:** 2  
**Program ID:** 428-12-21-066

### Wisconsin

**University of Wisconsin Program**

**Sponsor:** University of Wisconsin School of Medicine and Public Health  
**Program Director:** E-mail: drscheff@johns Hopkins.edu  
**Accredited Length:** 1 Year  
**Program Size:** 2  
**Program ID:** 428-12-21-066

### Accredited Programs in Neuroradiology (Radiology-Diagnostic)
### Accredited Programs in Neuroradiology (Radiology-Diagnostic)

<table>
<thead>
<tr>
<th>State</th>
<th>University</th>
<th>Program Name</th>
<th>Sponsor</th>
<th>Program Director</th>
<th>Accreditation Details</th>
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<tr>
<td>Peoria</td>
<td>University of Illinois College of Medicine at Peoria Program</td>
<td></td>
<td>Sponsor: University of Illinois College of Medicine at Peoria OSP St Francis Medical Center</td>
<td>Program Director: Michael Zagardo, MD Unil of Illinois Coll of Med-Peoria OSP St Francis 530 NE Glen Oak Ave Peoria, IL 61637 Tel: 309 665-7768 Fax: 309 665-7366 E-mail: <a href="mailto:lorcd@gitc.edu">lorcd@gitc.edu</a> Accred Length: 1 Year Program Size: 1</td>
<td>Program ID: 423-14-21-095</td>
</tr>
<tr>
<td>Indiana</td>
<td>Indianapolis</td>
<td>Indiana University School of Medicine Program</td>
<td>Sponsor: Indiana University School of Medicine</td>
<td>Program Director: Vincent P Mathews, MD Indiana Univ Sch of Med 550 N University Blvd/Rm 0279 Indianapolis, IN 46202-5353 Tel: 317 274-1846 Fax: 317 274-1848 E-mail: <a href="mailto:vmathews@iupui.edu">vmathews@iupui.edu</a> Accred Length: 1 Year Program Size: 4</td>
<td>Program ID: 423-17-21-028</td>
</tr>
<tr>
<td>Iowa</td>
<td>Iowa City</td>
<td>University of Iowa Hospitals and Clinics Program</td>
<td>Sponsor: University of Iowa Hospitals and Clinics Veterans Affairs Medical Center (Iowa City)</td>
<td>Program Director: William T Yuh, MD Univ of Iowa Hospitals and Clinics Radiology-5893 JFF 200 Hawkins Dr Iowa City, IA 52242 Tel: 319 355-3125 Fax: 319 335-4577 E-mail: <a href="mailto:william-yuh@uiowa.edu">william-yuh@uiowa.edu</a> Accred Length: 1 Year Program Size: 4</td>
<td>Program ID: 423-18-21-011</td>
</tr>
<tr>
<td>Massachusetts</td>
<td>Boston</td>
<td>Boston University Medical Center Program</td>
<td>Sponsor: Boston Medical Center</td>
<td>Program Director: Glenn Barent, MD Dept of Radiology 88 East Newton St Boston, MA 02118 Tel: 617 353-8610 Fax: 617 638-6616 E-mail: <a href="mailto:glenn.barent@bmc.org">glenn.barent@bmc.org</a> Accred Length: 1 Year Program Size: 1</td>
<td>Program ID: 423-24-21-091</td>
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<td></td>
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<td>Brigham and Women’s Hospital/Harvard Medical School Program</td>
<td>Sponsor: Brigham and Women’s Hospital</td>
<td>Program Director: Alexander M Norbash, MD</td>
<td>Program Length: 1 Year Program Size: 5</td>
</tr>
<tr>
<td>Louisiana</td>
<td>New Orleans</td>
<td>Louisiana State University Program</td>
<td>Sponsor: Louisiana State University School of Medicine Medical Center of Louisiana at New Orleans Veterans Affairs Medical Center (New Orleans)</td>
<td>Program Director: Albert E Alexander Jr, MD Louisiana State Univ Med Ctr Rm 212 Dept of Radiology 1542 Tulane Ave New Orleans, LA 70112 Tel: 504 668-4646 Fax: 504 668-8836 E-mail: <a href="mailto:aalex@lsuhsc.edu">aalex@lsuhsc.edu</a> Accred Length: 1 Year Program Size: 2</td>
<td>Program ID: 423-21-21-097</td>
</tr>
<tr>
<td>Maryland</td>
<td>Baltimore</td>
<td>Johns Hopkins University Program</td>
<td>Sponsor: Johns Hopkins University School of Medicine Johns Hopkins Hospital</td>
<td>Program Director: David M Yousem, MD Johns Hopkins Hospital Philips B-112 600 N Wolfe St Baltimore, MD 21287-1382 Tel: 410 955-3985 Fax: 410 955-0962 E-mail: <a href="mailto:yousem@rad.jhu.edu">yousem@rad.jhu.edu</a> Accred Length: 1 Year Program Size: 8</td>
<td>Program ID: 423-29-21-097</td>
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<td>University of Maryland Program</td>
<td>Sponsor: University of Maryland Medical System Veterans Affairs Medical Center (Baltimore)</td>
<td>Program Director: Gregg H Zosmer, MD</td>
<td>Program Length: 1 Year Program Size: 4</td>
</tr>
<tr>
<td>Massachusetts</td>
<td>Boston</td>
<td>Tufts University Program</td>
<td>Sponsor: New England Medical Center Hospitals</td>
<td>Program Director: Rafael G Bhatel, MD 715 Washington St Box 299 Boston, MA 02111 Tel: 617 636-0035 ext 0090 Fax: 617 636-0041 Accred Length: 1 Year Program Size: 3</td>
<td>Program ID: 423-24-21-078</td>
</tr>
<tr>
<td>Worcester</td>
<td>University of Massachusetts Program</td>
<td>University of Massachusetts Medical School UMass Memorial Health Care (University Campus)</td>
<td>Program Director: John Knorr, DO</td>
<td>Univ of Massachusetts Med Sch 55 Lake Ave N Worcester, MA 01605 Tel: 508 856-2216 Fax: 508 856-4669 Accred Length: 1 Year Program Size: 1</td>
<td>Program ID: 423-24-21-048</td>
</tr>
<tr>
<td>Detroit</td>
<td>Henry Ford Hospital Program</td>
<td>Henry Ford Hospital Program</td>
<td>Sponsor: Henry Ford Hospital Program</td>
<td>Program Director: Sarah S Patel, MD</td>
<td>Program Length: 1 Year Program Size: 4</td>
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<td>Wayne State University/Detroit Medical Center Program</td>
<td>Sponsor: Wayne State University/Detroit Medical Center Children’s Hospital of Michigan Harper Hospital</td>
<td>Program Director: Mitchell Peace, DO</td>
<td>Program Length: 1 Year Program Size: 2</td>
</tr>
</tbody>
</table>
Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director: Ap Ming Wang, MD
William Beaumont Hospital
3636 Vista St
Dept of Radiology
St Louis, MO 63110-0250
Tel: 248 551-1154 Fax: 248 551-1154
E-mail: awang@beaumont.edu
Accred Length: 1 Year Program Size: 1
Program ID: 423-25-21-050

Washington University/B-JH/SLCH
Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital (South Campus)
Malinkrodt Institute of Radiology
Program Director: Robert C McKinstry, MD
Barnes-Jewish Hospital
Campus Box 8311
One Barnes-Jewish Hospital Plaza
St Louis, MO 63110
Tel: 314 362-5600 Fax: 314 362-4886
E-mail: mckinstryr6@mir.wustl.edu
Accred Length: 1 Year Program Size: 10
Program ID: 423-39-21-079

Manhasset
North Shore University Hospital/NYU
School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: Karen S Black, MD
North Shore Univ Hospital
Dept of Radiology
300 Community Dr
Manhasset, NY 11030
Tel: 516 562-4797 Fax: 516 562-4794
E-mail: carolmg@nshu.edu
Accred Length: 1 Year Program Size: 2
Program ID: 423-38-21-016

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
University of New Mexico Health Sciences
Veterans Affairs Medical Center (Albuquerque)
Program Director: Blaine L Hart, MD
Univ of New Mexico
Dept of Radiology
915 Camino de Salud NE
Albuquerque, NM 87110-5836
Tel: 505 272-2032 Fax: 505 277-5521
E-mail: bhart@salud.unm.edu
Accred Length: 1 Year Program Size: 4
Program ID: 423-38-21-090

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center
Program
Sponsor: Long Island Jewish Medical Center
Program Director: Mahendra Patel, MD
Long Island Jewish Med Ctr
Dept of Radiology
New Hyde Park, NY 11040
Tel: 718 470-7176 Fax: 718 434-7463
E-mail: eacrabch8@lij.edu
Accred Length: 1 Year Program Size: 2
Program ID: 423-35-21-033

New York
Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director: Richard S Pinto, MD
170 E E Ave at 87th St
New York, NY 10128
Tel: 212 570-9421 Fax: 212 870-9240
E-mail: riptino@bethisrael.org
Accred Length: 1 Year Program Size: 2
Program ID: 423-35-21-080

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director: Thomas P Naidich, MD
1 Gustave L Levy Pl
New York, NY 10029-6674
Tel: 212 872-8470 Fax: 212 872-8007
E-mail: dmrad@mssmach.edu
Accred Length: 1 Year Program Size: 1
Program ID: 423-35-21-014

New York
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Henry and Lucy Moses Division
Program Director: Jacqueline A Bello, MD
Montefiore Med Ctr
Dept of Radiology
111 E 210th St
Bronx, NY 10467
Tel: 718 995-4600 Fax: 718 998-7983
E-mail: djbello@worldnet.att.net
Accred Length: 1 Year Program Size: 1
Program ID: 423-35-21-051
Accredited Programs in Neuroradiology (Radiology-Diagnostic)

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital
Memorial Sloan-Kettering Cancer Center
New York Presbyterian Hospital (Cornell Campus)
Program Director: Michael D. Deck, MD
New York Hospital-Cornell Med Ctr
525 E 68th St/Box 141
New York, NY 10021
Tel: 212 746-2570 Fax: 212 746-8567
E-mail: mddeck@mail.med.cornell.edu
Accred Length: 1 Year Program Size: 3
Program ID: 423-35-21-002

New York University Medical Center Program
Sponsor: New York University Medical Center Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director: Andrew W Litt, MD
New York Univ Med Ctr
550 First Ave
HW-302
New York, NY 10016
Tel: 212 263-6210 Fax: 212 263-8137
E-mail: andrew.litt@med.nyu.edu
Accred Length: 1 Year Program Size: 6
Program ID: 423-35-21-016

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Henry Z. Wang, MD PhD
Strong Memorial Hospital
601 Elmwood Ave
Box 548
Rochester, NY 14642-8646
Tel: 716 275-1839 Fax: 716 475-4981
E-mail: henry_wang@urmc.rochester.edu
Accred Length: 1 Year Program Size: 6
Program ID: 423-35-21-031

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Program Director: Clemente T Roque, MD
Univ Hospital-SUNY Stony Brook
Level 4 Ems 002
Health Science Ctr
Stony Brook, NY 11794-8460
Tel: 631 444-2344 Fax: 631 444-7538
E-mail: croque@radiol.som.sunysb.edu
Accred Length: 1 Year Program Size: 2
Program ID: 423-35-21-063

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Veterans Affairs Medical Center (Syracuse)
Program Director: Ja Kwei Chang, MD
SUNY Health Science Ctr-Syracuse
750 E Adams St
Syracuse, NY 13210-2339
Tel: 315 464-7437 Fax: 315 464-7908
E-mail: changjia@vax.cs.hscsyr.edu
Accred Length: 1 Year Program Size: 1
Program ID: 423-35-21-043

Valhalla
New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College
Westchester Medical Center
Program Director: Michael S. Tenner, MD
Westchester Med Ctr
Dept of Radiology
Valhalla, NY 10595
Tel: 914 493-8549 Fax: 914 493-7094
E-mail: tennerm@wcmc.com
Accred Length: 1 Year Program Size: 1
Program ID: 423-35-21-035

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Mauricio Castillo, MD
Univ of North Carolina
Dept of Radiology
3324 Old Infirmary Chapel Hill, NC 27599-7510
Tel: 919 866-3085 Fax: 919 866-1894
E-mail: castillo@med.unc.edu
Accred Length: 1 Year Program Size: 2
Program ID: 423-35-21-046

Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director: James M Provenzale, MD
Duke Univ
PO Box 3808
Durham, NC 27710
Tel: 919 614-7406 Fax: 919 614-7537
E-mail: prove6001@mc.duke.edu
Accred Length: 1 Year Program Size: 5
Program ID: 423-35-21-070

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: Daniel W Williams III, MD
Wake Forest Univ Sch of Med
Dept of Radiology
Medical Center Blvd
Winston-Salem, NC 27157-1088
Tel: 336 716-7235 Fax: 336 716-2029
E-mail: dawillim@wfubmc.edu
Accred Length: 1 Year Program Size: 6
Program ID: 423-35-21-090

Ohio
Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Program Director: Thomas A Tomaskic, MD
Univ Hospital-Univ of Cincinnati Coll of Med
Sect of Neuroradiology
384 Goodman St/ML 762
Cincinnati, OH 45267-0762
Tel: 513 584-2744 Fax: 513 584-0190
E-mail: tomaskic@health.uc.edu
Accred Length: 1 Year Program Size: 2
Program ID: 423-38-21-082

Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Paul M Ruggeri, MD
Cleveland Clinic Foundation
Dept of Neuroradiology/L10
9500 Euclid Ave
Cleveland, OH 44195-5105
Tel: 216 445-7005 Fax: 216 444-3466
E-mail: ruggeri@ccf.org
Accred Length: 1 Year Program Size: 2
Program ID: 423-35-21-054

University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director: Charles P Lanzierti, MD
Univ Hospitals of Cleveland
Dept of Radiology
11600 Euclid Ave
Cleveland, OH 44106-5000
Tel: 216 844-3113 Fax: 216 844-3005
E-mail: slater@uhroadi.com
Accred Length: 1 Year Program Size: 2
Program ID: 423-38-21-017

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: Donald W Chakeres, MD
Ohio State Univ Med Ctr
Dept of Radiology
1684 Upham Dr
Columbus, OH 43210
Tel: 614 293-9319 Fax: 614 293-6095
E-mail: chakeres-1@medctr.osu.edu
Accred Length: 1 Year Program Size: 1
Program ID: 423-35-21-018
Oregon

Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Veteran Affairs Medical Center (Portland)
Program Director:
Gary N Keshet, MD
Oregon Health Sciences Univ
Div of Neuroradiology CR-115
3181 SW Sam Jackson Park Rd
Portland, OR 97201-3088
Tel: 503 494-7576 Fax: 503 494-7129
E-mail: keshetg@ohsu.edu
Accred Length: 1 Year Program Size: 4
Program ID: 423-48-21-096

Pennsylvania

Hershey
Penn State University/Milton S Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center
Program Director:
Kevin P Mchanmore, MD
Penn State Univ
Milton S Hershey Med Ctr
500 University Dr/PO Box 850906
Hershey, PA 17033
Tel: 717 531-4087 Fax: 717 531-405
Accred Length: 1 Year Program Size: 1
Program ID: 423-41-21-097

Philadelphia

MCP Hahnemann University Program
Sponsor: MCP Hahnemann University
Hahnemann University Hospital
Program Director:
Robert Koenigsberg, MD
MCP-Hahnemann Univ Hospital
Broad and Vine St/MS 206
Dept of Radiology
Philadelphia, PA 19102-1192
Tel: 215 702-8746 Fax: 215 762-4092
Accred Length: 1 Year Program Size: 2
Program ID: 423-41-21-036

Temple University Program
Sponsor: Temple University Hospital Northeastern Hospital of Philadelphia
Program Director:
Crest B Boyko, MD PhD
Temple Univ Hospital
3401 N Broad St
Philadelphia, PA 19140
Tel: 215 707-7002 Fax: 215 707-2428
E-mail: obko@temple.edu
Accred Length: 1 Year Program Size: 4
Program ID: 423-41-21-088

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Children's Hospital of Philadelphia
Program Director:
David F Friedman, MD
Thomas Jefferson Univ Hospital
132 S 10th St/Site 1072
Main Bldg 10th Fl
Philadelphia, PA 19107
Tel: 215 696-544 Fax: 215 696-5329
E-mail: david.friedman@mail.tju.edu
Accred Length: 1 Year Program Size: 6
Program ID: 423-41-21-083

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Children's Hospital of Philadelphia
Veterans Affairs Medical Center (Philadelphia)
Program Director:
Robert I Grossman, MD
Hospital of Univ of Pennsylvania
Dept of Radiology
3400 Spruce St
Philadelphia, PA 19104-4283
Tel: 215 662-6695 Fax: 215 662-3283
Accred Length: 1 Year Program Size: 9
Program ID: 423-41-21-087

Pittsburgh

Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director:
Ziad L Deeb, MD
Allegheny General Hospital
Dept of Diagnostic Radiology
330 E North Ave
Pittsburgh, PA 15212-4772
Tel: 412 358-4113 Fax: 412 358-9112
E-mail: blesnitz@pghahs.org
Accred Length: 1 Year Program Size: 1
Program ID: 423-41-21-019

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Presbyterian University Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director:
Melanie B Pokal, MD
Univ of Pittsburgh Med Ctr
Dept of Radiology D-192 PUH
200 Lothrop St
Pittsburgh, PA 15213
Tel: 412 647-3040 Fax: 412 647-5250
E-mail: fukumib@roadserv.arad.upmc.edu
Accred Length: 1 Year Program Size: 6
Program ID: 423-41-21-057

Texas

Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Zale-Lipshy University Hospital
Program Director:
Phillip D Purdy, MD
Univ of Texas Southwestern Med Ctr
Radiology Dept
3532 Harry Hines Blvd
Dallas, TX 75336-8596
Tel: 214 648-3928 Fax: 214 648-3694
E-mail: phillip.purdy@utsouthwestern.edu
Accred Length: 1 Year Program Size: 5
Program ID: 423-48-21-000

Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Fauzinto Gainto, MD PhD
Univ of Texas Med Branch
Dept of Radiology G-09
201 University Blvd
Galveston, TX 77555-0709
Tel: 408 772-2206 Fax: 408 772-7120
E-mail: mmawad@tmh.tmc.edu
Accred Length: 1 Year Program Size: 2
Program ID: 423-48-21-020

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Methodist Hospital
Program Director:
Michel E Mawad, MD
Baylor Coll of Med-Methodist Hospital
6556 Fannin St/D291
Houston, TX 77030
Tel: 713 790-4328 Fax: 713 790-4688
E-mail: mmawad@tmh.tmc.edu
Accred Length: 1 Year Program Size: 3
Program ID: 423-48-21-060

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System
University of Texas MD Anderson Cancer Center
Program Director:
Joel W Yeakley, MD
Univ of Texas Health Sciences Ctr
6431 Fannin St/2100 MSB
Houston, TX 77030
Tel: 713 704-1776 Fax: 713 704-1778
E-mail: joel.w.yeakley@uth.tmc.edu
Accred Length: 1 Year Program Size: 2
Program ID: 423-48-21-041
San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director: Carlos Banzan III, MD
Univ of Texas Health Science Ctr
7703 Floyd Curl Dr
San Antonio, TX 78229-3900
Tel: 210 567-3468 Fax: 210 567-6418
E-mail: portcenter@uthscsa.edu
Accred Length: 1 Year Program Size: 2
Program ID: 423-48-21-081

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Harborview Medical Center
University of Washington Medical Center
VA Puget Sound Health Care System
Program Director: Jeffrey G Jarvik, MD
Univ of Washington
Dept of Radiology/Box 357115
Seattle, WA 98195-7115
Tel: 206 618-3320 Fax: 206 543-6317
E-mail: jarvik@washington.edu
Accred Length: 1 Year Program Size: 5
Program ID: 423-54-21-098

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
VA Salt Lake City Health Care System
Program Director: Ric Harmsberger, MD
Dept of Radiology/Run 1A7l SOM
Univ of Utah Health Sciences Ctr
50 N Medical Dr
Salt Lake City, UT 84132
Tel: 801 581-6192 Fax: 801 585-7390
E-mail: Ric.Harmsberger@hsc.utah.edu
Accred Length: 1 Year Program Size: 2
Program ID: 423-49-21-082

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
William O Middleton Veterans Hospital
Program Director: Howard A Rowley, MD
B3G11 Clinical Science Ctr
800 Highland Ave
Madison, WI 53792-3522
Tel: 608 283-8008 Fax: 608 263-0876
Accred Length: 1 Year Program Size: 2
Program ID: 423-56-21-022

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: C Douglas Phillips, MD
Univ of Virginia Health System
Dept of Radiology Box 170
Charlottesville, VA 22908
Tel: 980 904-9773 Fax: 980 983-1618
E-mail: cdphm@virginia.edu
Accred Length: 1 Year Program Size: 2
Program ID: 423-51-21-093

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Virginia Commonwealth University School of Medicine
Medical College of Virginia Hospitals
Program Director: Wendy R Smoote, MD MS BS
Med Coll of Virginia-Virginia Commonwealth Univ
PO Box 880815
Richmond, VA 23238-0615
Tel: 804 289-3240 Fax: 804 288-6066
E-mail: mrcdico@vcom.vcu.edu
Accred Length: 1 Year Program Size: 2
Program ID: 423-51-21-021

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Central Arkansas Veterans Health Care System
University Hospital of Arkansas
Program Director: Gary L Purcell, MD
Univ of Arkansas for Med Sciences
4001 W Markham St/Slot 581
Little Rock, AR 72205-7109
Tel: 501 686-6556 Fax: 501 686-6296
E-mail: PurcellGaryL@exchange.uams.edu
Accred Length: 2 Years Program Size: 1
Program ID: 200-04-21-009

California
Long Beach
Veterans Affairs Medical Center (Long Beach) Program
Sponsor: VA Long Beach Healthcare System
University of California (Irvine) Medical Center
Program Director: Sing Yong Wu, MD PhD
Philip Braunstein, MD
VA Med Ctr
5801 E Seventh St
Long Beach, CA 90802
Tel: 562 494-5666 Fax: 562 494-6675
E-mail: sywu@pop.long-beach.va.gov
Accred Length: 2 Years Program Size: 1
Program ID: 200-05-21-018

Los Angeles
Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director: Daniel S Berman, MD
Cedars-Sinai Med Ctr
8700 Beverly Blvd/Rm 8562
Los Angeles, CA 90048
Tel: 310 423-3616 Fax: 310 423-0695
E-mail: imaging.housestaff@csbs.org
Accred Length: 2 Years Program Size: 2
Program ID: 200-05-21-089

Nuclear Medicine
Alammera
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Veterans Affairs Medical Center (Birmingham)
Program Director: Charles Russell, MD
618 18th St S
Jefferson Towers Res.J250
Birmingham, AL 35249-6600
Tel: 205 975-6830 Fax: 205 974-5588
Accred Length: 2 Years Program Size: 3
Program ID: 200-01-21-007
San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director: Robert J Luil, MD
San Francisco General Hospital
1001 Potrero Ave
Bldg NH/Rm G100
San Francisco, CA 94110-3994
Tel: 415 206-8580 Fax: 415 206-6829
E-mail: rjluil@sfghsom.ucsf.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 200-05-21-016

Stanford
Stanford University Program
Sponsor: Stanford University Hospital Veterans Affairs Palo Alto Health Care System
Program Director: I Ross McDougall, MD PhD
Stanford Univ Sch of Med
Div of Nuclear Med
H1010 Rte 8
Stanford, CA 94305-5281
Tel: 650 734-6883 Fax: 650 498-5047
E-mail: RossMcDougall@stanford.edu
Accredited Length: 2 Years Program Size: 3
Program ID: 200-05-21-018

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Denver Veterans Affairs Medical Center (Denver)
Program Director: Robert A Quaife, MD
2200 E 9th Ave/Box A-034
Denver, CO 80262
Tel: 303 372-6219 Fax: 303 372-6279
E-mail: Robert.Quaife@uchsc.edu
Accredited Length: 2 Years Program Size: 1
Program ID: 200-07-21-108

Connecticut
Danbury
University of Connecticut (Danbury) Program
Sponsor: University of Connecticut School of Medicine
Danbury Hospital
Program Director: Shiv M Gupta, MD
Danbury Hospital
34 Hospital Ave
Danbury, CT 06810
Tel: 203 797-7222 Fax: 203 744-3708
E-mail: shiv.gupta@danhosp.org
Accredited Length: 2 Years Program Size: 2
Program ID: 200-08-21-103

District of Columbia
Washington
Georgetown University Program
Sponsor: Georgetown University Medical Center
Program Director: Harvey A Ziessman, MD
Georgetown Univ Hospital
Div of Nuclear Medicine
2300 Reservoir Rd NW #2205 Gorman
Washington, DC 20007
Tel: 202 784-3330 Fax: 202 784-4957
E-mail: ziessman@gunet.georgetown.edu
Accredited Length: 2 Years Program Size: 3
Program ID: 200-10-21-023

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director: Suzanne T Mastin, MD
Univ of Florida
Dept of Radiology
Box 100074
Gainesville, FL 32610-0074
Tel: 352 395-0291 Fax: 352 395-0279
Accredited Length: 2 Years Program Size: 2
Program ID: 200-11-21-113
Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director: George N Stakianakis, MD
Jackson Memorial Hospital Div of Nuclear Med
1611 NW 12th Ave/D67
Miami, FL 33101
Tel: 305 586-7665 Fax: 305 547-2223
E-mail: ggalikan@med.miami.edu
Accred Length: 2 Years Program Size: 3
Program ID: 200-11-21-087

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Crawford Long Hospital of Emory University
Emory University Hospital
Grady Memorial Hospital
Program Director: Naomi P Alazraki, MD
Emory Univ Sch of Med
Div of Nuclear Med
1364 Clifton Rd NE
Atlanta, GA 30322
Tel: 404 728-5838 Fax: 404 337-4680
E-mail: nala@emory.edu
Accred Length: 2 Years Program Size: 2
Program ID: 200-12-21-083

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Northwestern Memorial Hospital
Program Director: William G Spiess, MD
Northwestern Memorial Hospital
Dept of Nuclear Med
251 E Huron/Gallatin St 8-106
Chicago, IL 60611
Tel: 312 696-2154 Fax: 312 696-8118
Accred Length: 2 Years Program Size: 2
Program ID: 200-18-21-026

Rush-Presbyterian-St Luke’s Medical Center Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center
Program Director: Anjali Ail, MD
Rush-Presbyterian-St Luke’s Med Ctr
1653 W Congress Pkwy
Chicago, IL 60612
Tel: 312 942-5767 Fax: 312 942-2114
E-mail: aail2@rush.edu
Accred Length: 2 Years Program Size: 2
Program ID: 200-18-11-027

University of Illinois College of Medicine at Chicago/Michael Reese Hospital Program
Sponsor: University of Illinois College of Medicine at Chicago
Michael Reese Hospital and Medical Center
Program Director: Carlos Bekertman, MD
Michael Reese Hospital and Med Ctr
Div of Nuclear Med
2926 S Ellis Ave
Chicago, IL 60616
Tel: 773 738-2320 Fax: 312 738-8178
Accred Length: 2 Years Program Size: 2
Program ID: 200-16-11-025

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Edward J Hines Jr Veterans Affairs Hospital
Program Director: Aslam R Aslam, MD
Foster G McGaw Hospital
Loyola Univ Med Ctr
2160 S First Ave
Maywood, IL 60153
Tel: 708 219-3777 Fax: 708 219-5813
E-mail: rehenkin@lhmc.org
Accred Length: 2 Years Program Size: 5
Program ID: 200-16-11-101

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Indiana University Hospital
Clarian Riley Hospital for Children
Richard L Roudebush Veterans Affairs Medical Center
William N Wiahard Memorial Hospital
Program Director: Ashid R Siddiqui, MD PhD
Box 6063
550 N University Blvd
Indianapolis, IN 46202
Tel: 317 274-0261 ext 3278 Fax: 317 274-3920
E-mail: rpatterso@iuusmc.edu
Accred Length: 2 Years Program Size: 3
Program ID: 200-17-21-009

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director: Richard L Wahl, MD PhD
Johns Hopkins Med Insts
JHOC
601 N Caroline St/#233
Baltimore, MD 21287-8017
Tel: 410 614-5794 Fax: 410 614-3696
E-mail: zrwahl@jhmi.edu
Accred Length: 2 Years Program Size: 2
Program ID: 200-23-11-005

University of Maryland Program
Sponsor: University of Maryland Medical System
Veterans Affairs Medical Center (Baltimore)
Program Director: Bruce R Line, MD
Univ of Maryland Med Ctr
Div of Nuclear Medicine
23 S Greene St
Baltimore, MD 21201
Tel: 410 928-6599 Fax: 410 322-1690
E-mail: bline@umm.edu
Accred Length: 5 Years Program Size: 4
Program ID: 200-23-21-115

Bethesda
National Capital Consortium Program
Sponsor: National Capital Consortium
National Capital Consortium
Walter Reed Army Medical Center
Program Director: Col Ana A Rodriguez
Walter Reed Army Med Ctr
3001 Overlook Ave S
Washington, DC 20017-5001
Tel: 202 783-0176 Fax: 202 783-9061
E-mail: ana@hta.com
Accred Length: 5 Years Program Size: 4
Program ID: 200-10-19-002

US Armed Services Program

Massachusetts
Boston
Brigham and Women’s Hospital/Brigham Medical School Program
Sponsor: Brigham and Women’s Hospital
Beth Israel Deaconess Medical Center
Brookline-West Roxbury Veterans Affairs Medical Center
Children’s Hospital
Dana-Farber Cancer Institute
Massachusetts General Hospital
Program Director: S Ted Travas, MD
Div of Nuclear Medicine
Children’s Hospital
300 Longwood Ave
Boston, MA 02115
Tel: 617 355-7935 Fax: 617 355-6627
Accred Length: 2 Years Program Size: 6
Program ID: 200-24-21-038

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)
Program Director: Michael M Graham, MD
Dept of Radiology
200 Hawkins Dr/#356 JPP
Iowa City, IA 52242
Tel: 319 556-3305 Fax: 319 556-3220
Accred Length: 2 Years Program Size: 3
Program ID: 200-18-11-030
Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital (South Campus)
Program Director:
Tom R. Miller, MD PhD
Dir of Nuclear Med
Malinckrodt Inst of Radiology
510 S Kingshighway
St Louis, MO 63110-1076
Tel: 314 935-2889 Fax: 314 935-2890
E-mail: mlert@mir.wustl.edu
Accred Length: 2 Years Program Size: 5
Program ID: 200-28-11-043

Nebraska
Omaha
University of Nebraska Program
Sponsor: Nebraska Health System
Veterans Affairs Medical Center (Omaha)
Program Director:
Lisa S Gobar, MD
Dept of Radiology
Univ of Nebraska Med Ctr
981045 Nebraska Med Ctr
Omaha, NE 68198-1045
Tel: 402 559-1018 Fax: 402 559-1011
E-mail: lgobar@unmc.edu
Accred Length: 2 Years Program Size: 2
Program ID: 200-30-11-044

New York
Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weill Hospital
Program Director:
David M Miletstein, MD
Montefiore Med Ctr
1825 Eastchester Rd
Bronx, NY 10461
Tel: 718 904-4058 Fax: 718 904-2364
E-mail: bgreene@montefiore.org
Accred Length: 2 Years Program Size: 6
Program ID: 200-35-31-047

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Kaleida Health System (Buffalo General Hospital)
Mercy Hospital of Buffalo
Roswell Park Cancer Institute
Veterans Affairs Medical Center (Buffalo)
Program Director:
Hani H Abdel Nabi, MD PhD
105 Fisher Hall
3435 Main St
Buffalo, NY 14214-3007
Tel: 716 838-6899 Fax: 716 838-6918
E-mail: habi@buffmed.buffalo.edu
Accred Length: 2 Years Program Size: 4
Program ID: 200-35-21-046

Manhasset
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director:
Donald Margoshetz, MD
North Shore Univ Hospital
300 Community Dr
Manhasset, NY 11030
Tel: 516 662-4400 Fax: 516 662-1898
E-mail: dmaule@aol.com
Accred Length: 2 Years Program Size: 2
Program ID: 200-36-21-102

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director:
Christopher J Palestrra, MD
Long Island Jewish Med Ctr
790-05 76th Ave
New Hyde Park, NY 11040
Tel: 718 470-7081 Fax: 718 470-2547
E-mail: palestrra@lij.edu
Accred Length: 2 Years Program Size: 4
Program ID: 200-36-11-049

New York
Memorial Sloan-Kettering Cancer Center Program
Sponsor: Memorial Sloan-Kettering Cancer Center
Program Director:
Steven M Larson, MD
Memorial Sloan-Kettering Cancer Ctr, Nuclear Med Service
1275 York Ave
New York, NY 10021
Tel: 212 639-7373 Fax: 212 717-3263
E-mail: larsen@mskcc.org
Accred Length: 2 Years Program Size: 3
Program ID: 200-36-11-090

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Veterans Affairs Medical Center (Bronx)
Program Director:
Josef Machac, MD
Mount Sinai Med Ctr
One Gustave L Levy Pl
Box 1141
New York, NY 10029-6574
Tel: 212 241-7888 Fax: 212 831-2361
E-mail: josef_machac@msimlink.mssm.edu
Accred Length: 2 Years Program Size: 2
Program ID: 200-36-21-094

New York Medical College at St Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
St Vincent's Hospital and Medical Center of New York
Program Director:
William M Abdallah, MD
St Vincent's Hospital and Med Ctr
Dept of Nuclear Med
153 W 11th St
New York, NY 10011-6807
Tel: 212 694-4765 Fax: 212 694-3119
E-mail: hassinrad@aal.com
Accred Length: 2 Years Program Size: 2
Program ID: 200-36-13-064
New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
Program Director: Ronald L. Van Heerden, MD
Milestone Hospital Bldg 2-131
177 Fort Washington Ave
New York, NY 10025
Tel: 212 305-7132 Fax: 212 305-4344
E-mail: rnh@columbia.edu
Accred Length: 2 Years Program Size: 1
Program ID: 200-35-21-009

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Cornell Campus)
Program Director: Stanley J Goldsmith, MD
Dir of Nuclear Med/Rm ST221
New York Hospital
525 E 63th St
New York, NY 10021
Tel: 212 746-4588 Fax: 212 746-9010
Accred Length: 2 Years Program Size: 2
Program ID: 200-35-11-002

St Luke’s-Roosevelt Hospital Center Program
Sponsor: St Luke’s-Roosevelt Hospital Center
St Luke’s-Roosevelt Hospital Center Roosevelt Division
St Luke’s-Roosevelt Hospital Center-St Luke’s Division
Program Director: E Gordon DePuey, MD
St Luke’s-Roosevelt Hospital Ctr
Amsterdam Ave at 114th St
New York, NY 10025
Tel: 212 523-3968 Fax: 212 523-3940
Accred Length: 2 Years Program Size: 2
Program ID: 200-35-11-084

Northport Veterans Affairs Medical Center (Northport) Program
Sponsor: Veterans Affairs Medical Center (Northport)
South Nassau Communities Hospital
University Hospital SUNY at Stony Brook
Program Director: Mohamed A Antar, MD PhD
VA Med Ctr
79 Middleville Rd (503)
Northport, NY 11768-2290
Tel: 631 264-4400 ext 7819 Fax: 631 264-6091
E-mail: antar@northport.va.gov
Accred Length: 2 Years Program Size: 4
Program ID: 200-35-21-096

Rochester University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Vasem U Chengal, PhD
Bldg 630
601 Elmwood Ave
Rochester, NY 14642-5820
Tel: 716 275-4741 Fax: 716 273-1023
E-mail: vasem_chengal@urmc.rochester.edu
Accred Length: 2 Years Program Size: 2
Program ID: 200-35-11-067

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: William H McCarty, MD
Univ of North Carolina Hospitals
2016 Old Clinic Bldg
CB 7540
Chapel Hill, NC 27599-7540
Tel: 919 966-4384 Fax: 919 843-8740
E-mail: mccartwe@med.unc.edu
Accred Length: 2 Years Program Size: 3
Program ID: 200-35-21-114

Durham Duke University Program
Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Durham)
Program Director: Ralph E Coleman, MD
Duke Univ Med Ctr
Dept of Nuclear Med
Box 3949
Durham, NC 27710
Tel: 919 694-7124 Fax: 919 694-7135
E-mail: colemd10@mcre.duke.edu
Accred Length: 2 Years Program Size: 3
Program ID: 200-35-21-060

Winston-Salem Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: Nat F Watson Jr, MD
WFU-Baptist Med Ctr
Dept of Nuclear Med
Medical Center Blvd
Winston-Salem, NC 27157-1088
Tel: 336 715-0147 Fax: 336 715-6108
E-mail: nwatson@wfubmc.edu
Accred Length: 2 Years Program Size: 2
Program ID: 200-36-11-001

Ohio
Cincinnati
Christ Hospital Program
Sponsor: Christ Hospital
Program Director: Parshen (Paul) S Ransingh, MD
Christ Hospital
Dept of Nuclear Med
2159 Auburn Ave
Cincinnati, OH 45219-2989
Tel: 513 585-2658 Fax: 513 585-6835
E-mail: krasner@healthcare.com
Accred Length: 2 Years Program Size: 4
Program ID: 200-36-21-112

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
Children's Hospital of Oklahoma
University Health Partners
Veterans Affairs Medical Center (Oklahoma City)
Program Director: Joe C Leonard, MD
Univ of Oklahoma Health Sciences Ctr
PO Box 59601
Rm 2NP602
Oklahoma City, OK 73119-3020
Tel: 405 271-5141 Fax: 405 271-3533
E-mail: joe_leonard@ouhsc.edu
Accred Length: 2 Years Program Size: 2
Program ID: 200-38-21-084

Oregon
Portland Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Veterans Affairs Medical Center (Portland)
Program Director: Jeffrey S Stevens, MD
Oregon Health Sciences Univ
Veterans Affairs Med Ctr (OP23)
3181 SW Sam Jackson Park Rd
Portland, OR 97201-3096
Tel: 503 444-9463 Fax: 503 444-3579
E-mail: stevens@ohsu.edu
Accred Length: 2 Years Program Size: 2
Program ID: 200-40-21-065

Pennsylvania
Philadelphia MCP Hahnemann University Program
Sponsor: MCP Hahnemann University
Hahnemann University Hospital
Program Director: Simin Dadparvar, MD
Hahnemann Univ Hospital
Broad and Vine Sts/MED 309
Philadelphia, PA 19102-1192
Tel: 215 272-7078 Fax: 215 272-5925
Accred Length: 2 Years Program Size: 2
Program ID: 200-41-11-086

Temple University Program
Sponsor: Temple University Hospital
Program Director: Alan H Maurer, MD
Temple Univ Hospital
3401 N Broad St
Philadelphia, PA 19140
Tel: 215 707-5259 Fax: 215 707-5259
E-mail: smaurer@thunder.temple.edu
Accred Length: 2 Years Program Size: 2
Program ID: 200-41-11-088
Tennessee

Knoxville
University of Tennessee Medical Center at Knoxville Program

Sponsor: University of Tennessee Graduate School of Medicine
University of Tennessee Memorial Hospital
Program Director: Gary T Smith, MD
Univ of Tennessee Grad Sch of Med
1904 Alcoa Hwy
Knoxville, TN 37920-6699
Tel: 865 544-0070 Fax: 865 544-0074
E-mail: smithh@scanner.utmck.edu
Accred Length: 2 Years Program Size: 2
Program ID: 200-47-21-100

Nashville
Vanderbilt University Program

Sponsor: Vanderbilt University Medical Center
Veterans Affairs Medical Center (Nashville)
Program Director: Dominique Delbeke, MD PhD
Vanderbilt Univ Med Ctr
Nuclear Medicine
B-1315 MCN
Nashville, TN 37232-2675
Tel: 615 232-3780 Fax: 615 232-3764
E-mail: radprogram@mcmail.vanderbilt.edu
Accred Length: 2 Years Program Size: 3
Program ID: 200-47-21-072

Texas

Dallas
University of Texas Southwestern Medical School Program

Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Program Director: William A Erdenia, MD
Univ of Texas Southwestern Med Sch
Dept of Radiology
6222 Harry Hines Blvd
Dallas, TX 75235-8896
Tel: 214 645-6022 Fax: 214 648-2678
E-mail: william.erdenia@uttsw.edu
Accred Length: 2 Years Program Size: 1
Program ID: 200-46-21-073

Houston
 Baylor College of Medicine Program

Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
St Luke’s Episcopal Hospital
Texas Children’s Hospital
Veterans Affairs Medical Center (Houston)
Program Director: Warren B Moore, MD
Baylor Coll of Med
6720 Bertner Ave
MC 6-261
Houston, TX 77030-0269
Tel: 713 791-3141 Fax: 713 791-3383
E-mail: wmoore@bcom.edu
Accred Length: 2 Years Program Size: 4
Program ID: 200-48-21-075

San Antonio
University of Texas Health Science Center at San Antonio Program

Sponsor: University of Texas Medical School at San Antonio
Brooke Army Medical Center
University Hospital-South Texas Medical Center
Wilford Hall Medical Center (AETC)
Program Director: Ralph Blumhardt, MD
Kathleen A Hancock, MD
Univ of Texas Health Science Ctr
Dept of Radiology
7709 Floyd Curl Dr
San Antonio, TX 78229-3800
Tel: 210 667-5600 Fax: 210 667-6418
E-mail: blumhardt@uthscsa.edu
Accred Length: 2 Years Program Size: 2
Program ID: 200-46-21-056

Utah
Salt Lake City
University of Utah Program

Sponsor: University of Utah Medical Center
VA Salt Lake City Health Care System
Program Director: Boyd E Vanossi, MD
Univ of Utah Med Ctr
50 N Med Dr
Salt Lake City, UT 84133
Tel: 801 581-2370 Fax: 801 586-2507
E-mail: boyd.vomocil@hsc.utah.edu
Accred Length: 2 Years Program Size: 2
Program ID: 200-49-21-107

Virginia
Richmond
Medical College of Virginia/Virginia Commonwealth University Program

Sponsor: Virginia Commonwealth University School of Medicine
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director: Paul B Jollies, MD
Med Coll of Virginia
PO Box 80615
Richmond, VA 23298-0615
Tel: 804 828-7975 Fax: 804 828-4181
E-mail: pjollies@hsc.vcu.edu
Accred Length: 2 Years Program Size: 1
Program ID: 200-46-21-077

South Carolina
Charleston
Medical University of South Carolina Program

Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Veterans Affairs Medical Center (Charleston)
Program Director: Kenneth M Spicer, MD PhD
Med Univ of South Carolina
169 Ashley Ave
PO Box 25022
Charleston, SC 29425
Tel: 843 792-1057 Fax: 843 792-4506
E-mail: spicerkm@musc.edu
Accred Length: 2 Years Program Size: 1
Program ID: 200-46-21-070
Washington  
Seattle  
University of Washington Program  
Sponsor: University of Washington School of Medicine  
Harborview Medical Center  
University of Washington Medical Center  
VA Puget Sound Health Care System  
Program Director:  
Janet F Eady, MD  
Univ of Washington  
Div of Nuclear Med  
Box 359100  
Seattle, WA 98195  
Tel: 206 30 E 61-19  
Fax: 206-598-4496  
E-mail: rayjncw@uwashington.edu  
Accred Length: 2 Years  
Program Size: 5  
Program ID: 200-54-21-078  

Wisconsin  
Madison  
University of Wisconsin Program  
Sponsor: University of Wisconsin Hospital and Clinics  
William S Middleton Veterans Hospital  
Program Director:  
Scott F Perlman, MD  
Univ of Wisconsin Hospital and Clinics  
Dept of Radiology/Nuclear Medicine  
600 Highland Ave  
Madison, WI 53792-3352  
Tel: 608 263-5306  
Fax: 608 266-7390  
E-mail: sportfield@facstaff.wisc.edu  
Accred Length: 2 Years  
Program Size: 2  
Program ID: 200-56-21-079  

Milwaukee  
Medical College of Wisconsin Program  
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc  
Clement J Zablocki Veterans Affairs Medical Center  
Froedtert Memorial Lutheran Hospital  
Program Director:  
Arthur Z Krasnow, MD  
Froedtert Memorial Lutheran Hospital  
9200 W Wisconsin Ave  
Milwaukee, WI 53226  
Tel: 414 885-3774  
Fax: 414 771-3466  
E-mail: krasnow@mcw.edu  
Accred Length: 2 Years  
Program Size: 2  
Program ID: 200-56-21-080  

Nuclear Radiology  
(Radiology-Diagnostic)  

Connecticut  
New Haven  
Yale-New Haven Medical Center Program  
Sponsor: Yale-New Haven Hospital  
Program Director:  
Gerald S Freedman, MD MPH  
333 Cedar St  
PO Box 268042  
New Haven, CT 06520-8042  
Tel: 203 937-0425  
Fax: 203 937-4559  
Accred Length: 1 Year  
Program Size: 3  
Program ID: 425-05-11-002  

Georgia  
Atlanta  
Emory University Program  
Sponsor: Emory University School of Medicine  
Emory University Hospital  
Grady Memorial Hospital  
Program Director:  
Naomi P Alaraki, MD  
Emory Univ Sch of Med  
Dept of Radiology  
1394 Clifton Rd NE  
Atlanta, GA 30322  
Tel: 404 728-5057  
Fax: 404 327-4850  
Accred Length: 1 Year  
Program Size: 3  
Program ID: 425-13-21-006  

Illinois  
Chicago  
McGaw Medical Center of Northwestern University Program  
Sponsor: Northwestern University Medical School  
Northwestern Memorial Hospital  
Program Director:  
William G Spies, MD  
Northwestern Memorial Hospital  
Dept of Nuclear Med  
351 E Huron/Galter 8-106  
Chicago, IL 60611  
Tel: 312 926-0514  
Fax: 312 926-8118  
Accred Length: 1 Year  
Program Size: 3  
Program ID: 425-16-21-052  

Maryland  
Baltimore  
University of Maryland Program  
Sponsor: University of Maryland Medical System  
Veterans Affairs Medical Center (Baltimore)  
Program Director:  
Bruce R Line, MD  
Univ of Maryland Med Ctr  
22 S Greene St  
Baltimore, MD 21201  
Tel: 410 328-6890  
Fax: 410 328-1600  
E-mail: bline@umm.edu  
Accred Length: 1 Year  
Program Size: 1  
Program ID: 425-23-21-001  

Massachusetts  
Boston  
Beth Israel Deaconess Medical Center Program  
Sponsor: Beth Israel Deaconess Medical Center  
Program Director:  
Thomas C Hill, MD  
Beth Israel Deaconess Med Ctr  
One Deaconess Rd  
Boston, MA 02215  
Tel: 617 754-2615  
Fax: 617 754-2545  
Accred Length: 1 Year  
Program Size: 1  
Program ID: 425-24-21-045  

Brigham and Women's Hospital/Harvard Medical School Program  
Sponsor: Brigham and Women's Hospital  
Children's Hospital  
Program Director:  
James S Nagel, MD  
Dept of Radiology  
Brigham and Women's Hospital  
75 Francis St  
Boston, MA 02115  
Tel: 617 738-6215  
Fax: 617 738-6909  
E-mail: jsnagel@rics.bwh.harvard.edu  
Accred Length: 1 Year  
Program Size: 2  
Program ID: 425-24-21-036  

Minnesota  
Rochester  
Mayo Graduate School of Medicine (Rochester) Program  
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation  
Mayo Clinic (Rochester)  
Program Director:  
Douglas A Collins, MD  
Application Processing Ctr  
Mayo Graduate Sch of Med  
200 First St SW  
Rochester, MN 55905  
Tel: 507 284-0108  
Fax: 507 284-0099  
Accred Length: 1 Year  
Program Size: 1  
Program ID: 425-26-21-019  

720  
Graduate Medical Education Directory 2001-2002
Missouri

St Louis

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital (South Campus)
Mal linckrodt Institute of Radiology
Program Director: Tom B Miller, MD PhD
Mal linckrodt Inst of Radiology
510 S Kingshighway Blvd
St Louis, MO 63110-1076
Tel: 314 362-2809 Fax: 314 362-2806
Accred Length: 1 Year Program Size: 5
Program ID: 425-28-11-021

New Jersey

Livingston

St Barnabas Medical Center Program
Sponsor: St Barnabas Medical Center
Program Director: Letty G Lutzer, MD
St Barnabas Med Ctr Dept of Radiology
84 Old Short Hills Rd
Livingston, NJ 07039
Tel: 973 322-6967 Fax: 973 322-5987
Accred Length: 1 Year Program Size: 1
Program ID: 425-35-21-087

New York

New York

New York Medical College at St Vincent’s Hospital and Medical Center of New York Program
Sponsor: New York Medical College
St Vincent’s Hospital and Medical Center of New York
Program Director: Hussein M Abdel-Dayem, MD
St Vincent’s Hospital and Med Ctr
136 W 11th St/Groin #327
New York, NY 10011-8397
Tel: 212 694-9783 Fax: 212 694-9119
E-mail: husseind@aol.com
Accred Length: 1 Year Program Size: 1
Program ID: 425-35-12-023

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
Program Director: Ronald L. Van Heerum, MD
New York Presbyterian Hospital
Millstein Hospital Bldg/2-131
177 Fort Washington Ave
New York, NY 10023
Tel: 212 305-7162 Fax: 212 305-4244
E-mail: nhvan@columbia.edu
Accred Length: 1 Year Program Size: 1
Program ID: 425-35-21-042

New York University Medical Center Program
Sponsor: New York University Medical Center
Program Director: Joseph J Sanger, MD
New York Univ Med Ctr
560 First Ave
NY 10016
Tel: 212 395-7418 Fax: 212 263-3288
E-mail: sanger@radmed.nyu.edu
Accred Length: 1 Year Program Size: 1
Program ID: 425-35-21-007

Stony Brook

SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Program Director: Carmen J Catabhug, MD
SUNY-Stony Brook
Level 4 Rm 002
Stony Brook, NY 11794-8460
Tel: 631 444-8484 Fax: 631 444-7538
E-mail: ccabahug@radiol.som.sunysb.edu
Accred Length: 1 Year Program Size: 1
Program ID: 425-35-21-044

Syracuse

SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Program Director: F Deaver Thomas, MD
SUNY Health Science Ctr-Syracuse
700 E Adams St
Syracuse, NY 13210
Tel: 315 464-7031 Fax: 315 464-7086
E-mail: thomaat@vax.cs.hscsyr.edu
Accred Length: 1 Year Program Size: 2
Program ID: 425-35-21-008

North Carolina

Durham

Duke University Program
Sponsor: Duke University Medical Center
Program Director: R Edward Coleman, MD
Duke Univ Med Ctr
Dept of Radiology
Box 3949
Durham, NC 27710
Tel: 919 616-7244 Fax: 919 616-7185
E-mail: coleman610@mc.duke.edu
Accred Length: 1 Year Program Size: 2
Program ID: 425-36-21-024

Winston-Salem

Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: Nat E Watson Jr, MD
Wake Forest Univ Sch of Med
Dept of Radiology
Winston-Salem, NC 27157-1088
Tel: 336 716-0147 Fax: 336 716-6108
E-mail: nwatson@wfuhs.edu
Accred Length: 1 Year Program Size: 1
Program ID: 425-36-21-025

Ohio

Cleveland

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Donald B Neumann, MD PhD
Cleveland Clinic Foundation
Dept of Nuclear Radiology
9600 Euclid Ave
Cleveland, OH 44195
Tel: 216 444-3100 Fax: 216 444-6907
E-mail: meded@ccf.org
Accred Length: 1 Year Program Size: 2
Program ID: 425-36-21-082

Pennsylvania

Philadelphia

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Program Director: Aabas Alavi, MD
Hospital of Univ of Pennsylvania
Div of Nuclear Med
3400 Spruce St
Philadelphia, PA 19104
Tel: 215 662-3000 Fax: 215 549-5843
E-mail: aalavi@acis.rad.upenn.edu
Accred Length: 1 Year Program Size: 5
Program ID: 425-41-21-045

Texas

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Farland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Program Director: William A Erdman, MD
Univ of Texas Southwestern Med Sch
Dept of Radiology
5533 Harry Hines Blvd
Dallas, TX 75235-8896
Tel: 214 590-3670 Fax: 214 590-2770
E-mail: William.Erdman@UTSouthwestern.edu
Accred Length: 1 Year Program Size: 1
Program ID: 425-49-21-027

Utah

Salt Lake City

University of Utah Program
Sponsor: University of Utah Medical Center
VA Salt Lake City Health Care System
Program Director: Sonia Valdivia, MD
Univ of Utah Health Sciences Ctr
18584 Med Ctr
50 N Medical Dr
Salt Lake City, UT 84132
Tel: 801 581-2370 Fax: 801 581-2403
Accred Length: 1 Year Program Size: 1
Program ID: 425-49-21-059
Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Patrice K Rehm, MD
Univ of Virginia Health System
Dept of Radiology Box 170
Charlottesville, VA 22908
Tel: 804-984-8091 Fax: 804-922-1618
E-mail: pkr3b@virginia.edu
Accred Length: 1 Year Program Size: 1
Program ID: 425-01-11-028

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
St Joseph's Hospital
Program Director: Narash C Gupta, MD
G-301 Health Sciences South
West Virginia Univ Med Ctr
PO Box 9236
Morgantown, WV 26506
Tel: 304 293-7198 Fax: 304 293-7142
E-mail: regpdx@wvu.edu
Accred Length: 1 Year Program Size: 1
Program ID: 425-05-21-063

Obstetrics and Gynecology

Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Cooper Green Hospital
Program Director: Larry C Kilgore, MD
Univ of Alabama
618 S 20th St/OBH 340
Birmingham, AL 35294-7533
Tel: 205 394-6631 Fax: 205 975-5411
Accred Length: 4 Years Program Size: 28 (GY: 7)
Program ID: 220-01-11-018

Mobile
University of South Alabama Program
Sponsor: University of South Alabama Medical Center
USA Children's and Women's Hospital
Program Director: Sherwood C Lynn, PhD MD
Univ of South Alabama
Dept of Ob/Gyn
351 Cox Blvd, Ste 100
Mobile, AL 36604
Tel: 334 415-1567 Fax: 334 415-1563
E-mail: usachgyn@jaguar1.usouthal.edu
Accred Length: 4 Years Program Size: 19 (GY: 4)
Program ID: 220-01-21-020

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Univ of Medicine and Arkansas College of Medicine
Program Director: Tim H Parmley, MD
Univ of Arkansas for Med Sciences
4301 W Markham 9206
Little Rock, AR 72205
Tel: 501 686-6799 Fax: 501 686-8107
E-mail: parmleyタル@exchange.uams.edu
Accred Length: 4 Years Program Size: 10 (GY: 4)
Program ID: 220-04-11-026

California
Bakersfield
Kern Medical Center Program
Sponsor: Kern Medical Center
Program Director: Antonio L Garcia, MD
Kern Med Ctr
Dept of Ob/Gyn 4th Fl
1830 Flower St
Bakersfield, CA 93306-4197
Tel: 661 329-2236 Fax: 661 326-2225
E-mail: garciaa@kernmedctr.com
Accred Length: 4 Years Program Size: 12 (GY: 3)
Program ID: 220-05-81-027

Fresno
University of California (San Francisco)/Fresno Program
Sponsor: UCSF-Fresno Medical Education Program
Community Medical Centers-University Medical Center
Program Director: J Kenneth Cooke, MD
Univ Med Ctr
Ob/Gyn Program
445 S Cedar Ave
Fresno, CA 93702
Tel: 559 493-5730 Fax: 559 493-5815
E-mail: kliewis@communitymedical.org
Accred Length: 4 Years Program Size: 12 (GY: 3)
Program ID: 220-05-81-029
Glendale
Glendale Adventist Medical Center Program
Sponsor: Glendale Adventist Medical Center
Loma Linda University Medical Center
Program Director: Barry S. Schnitt, MD
Glendale Adventist Med Ctr
Ob/GYN Residency
1536 Wilson Terrace
Glendale, CA 91206
Tel: 818 408-5930  Fax: 818 546-6666
Accred Length: 4 Years  Program Size: 8  (GY: 2)
Program ID: 220-05-14-030

Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Arrowhead Regional Medical Center
Program Director: Robert J. Wagner, MD
Loma Linda Univ Med Ctr
Dept of Obst/Gyn
PO Box 2000
Loma Linda, CA 92354
Tel: 909 524-4763  Fax: 909 556-0438
Accred Length: 4 Years  Program Size: 22  (GY: 5)
Program ID: 220-05-21-229

Los Angeles
Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director: L. Lewis Wall, MD
Cedars-Sinai Med Ctr
8635 W Third St/Ste 160W
Los Angeles, CA 90048
Tel: 310 423-3914  Fax: 310 423-0140
E-mail: lewis.wall@chsc.org
Accred Length: 4 Years  Program Size: 20  (GY: 5)
Program ID: 220-05-31-094

Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science
LAC-King/Drew Medical Center
Program Director: Rosetta Hassan, MD
Martin Luther King Jr-Drew Medical Ctr
Dept of Obst/Gyn
12621 S Wilmington Ave
Los Angeles, CA 90059
Tel: 310 568-6434  Fax: 310 568-1854
E-mail: Telchiro@id.net
Accred Length: 4 Years  Program Size: 16  (GY: 4)
Program ID: 220-05-21-037

Southern California Kaiser Permanente Medical Care (Los Angeles) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Kaiser Foundation Hospital (Los Angeles)
Program Director: Carol Scholtenegger, MD
Kaiser Foundation Hospital
333 East Walnut St
Pasadena, CA 91106-8013
Tel: 626 541-7946
Accred Length: 4 Years  Program Size: 18  (GY: 5)
Program ID: 220-05-12-035

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Olive View-UCLA Medical Center
UCLA Medical Center
Program Director: Michael C. Lu, MD
10833 Le Conte Ave
Los Angeles, CA 90095-1740
Tel: 310 825-9045  Fax: 310 206-6531
E-mail: mclui@ucla.edu
Accred Length: 4 Years  Program Size: 30  (GY: 9)
Program ID: 220-05-31-038

University of California, Irvine (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Long Beach Medical Center
Program Director: Kirk A. Reiner, MD
Univ of California Irvine Med Ctr
8643 Euclid St/3rd Fl
101 City Dr S
Orange, CA 92668-3399
Tel: 714 456-6707  Fax: 714 456-8560
E-mail: dogarcia@uci.edu
Accred Length: 4 Years  Program Size: 24  (GY: 6)
Program ID: 220-05-21-081

Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Kaiser Foundation Hospital (Sacramento)
Program Director: Lloyd H Smith, MD PhD
Dept of Obst/Gyn
4660 Y St/Site 2660
Sacramento, CA 95817-2307
Tel: 916 734-6930  Fax: 916 734-6666
E-mail: ohg@cdavis.edu
Accred Length: 4 Years  Program Size: 16  (GY: 4)
Program ID: 220-05-21-028

San Diego
Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Program Director: Michael P. Garcia, MD
Naval Med Ctr San Diego
Obst/Gyn Dept
24136 Bob Wilson Dr/Site 100
San Diego, CA 92134-3100
Tel: 619 532-7004  Fax: 619 532-8587
E-mail: mfgarcia@nams.mrf.navy.mil
Accred Length: 4 Years  Program Size: 21  (GY: 6)
Program ID: 220-05-11-012

US Armed Services Program
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Kaiser Foundation Hospital (San Diego)
Program Director: Charles W. Nager, MD
UCSD Med Ctr
Reproductive Med Residency Program
200 W Arbor Dr/HS434
San Diego, CA 92103-8434
Tel: 619 543-6022  Fax: 619 543-2638
E-mail: cngarter@ucsd.edu
Accred Length: 4 Years  Program Size: 20  (GY: 5)
Program ID: 220-05-21-044

San Francisco
Kaiser Permanente Medical Group (Northern California/San Francisco) Program
Sponsor: Kaiser Permanente Medical Group (Northern California)
Kaiser Permanente Medical Center (San Francisco)
Program Director: David R Field, MD
Kaiser Permanente Med Ctr
Dept of Obst/Gyn
2200 O’Farrell
San Francisco, CA 94115
Tel: 415 222-6677  Fax: 415 222-4953
E-mail: dfield.padua@kp.org
Accred Length: 4 Years  Program Size: 16  (GY: 4)
Program ID: 220-05-12-045
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Mount Zion Medical Center of the University of California
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Program Director:
Lee A Learman, MD PhD
Dept of Ob/Gyn
605 Parnassus Ave/Box 0132
San Francisco, CA 94143-0132
Tel: 415 476-6102 Fax: 415 476-1811
E-mail: mcguiresl@obgyn.ucsf.edu
Accred Length: 4 Years Program Size: 32 (GYJ: 8)
Program ID: 220-08-21-047

San Jose
Santa Clara Valley Medical Center Program
Sponsor: Santa Clara Valley Medical Center
Program Director:
Roger A Spencer, MD
Santa Clara Valley Med Ctr
761 S Bascom Ave
San Jose, CA 95128-2696
Tel: 408 885-5560 Fax: 408 885-5577
E-mail: judy.schults@hhs.ca.santa-clara.ca.us
Accred Length: 4 Years Program Size: 12 (GYJ: 3)
Program ID: 220-08-21-033

Santa Clara
Kaiser Permanente Medical Group (Northern California/Santa Clara) Program
Sponsor: Kaiser Permanente Medical Group (Northern California)
Kaiser Permanente Medical Center (Santa Clara)
Program Director:
David K Levin, MD
Kaiser Permanente Med Ctr
Office of Grad Med Educ
800 Keystone Blvd/Lower Level
Santa Clara, CA 95050-6390
Tel: 408 296-4261 Fax: 408 296-5185
E-mail: david.levin@kp.org
Accred Length: 4 Years Program Size: 16 (GYJ: 4)
Program ID: 220-08-12-011

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Program Director:
Mary Lake Polan, MD PhD
Stanford Univ Sch of Med
Dept of Gy/Ob
300 Pasteur Dr/HH323
Stanford, CA 94305-5317
Tel: 650 725-9885 Fax: 650 723-7737
E-mail: lowanta@stanford.edu
Accred Length: 4 Years Program Size: 16 (GYJ: 4)
Program ID: 220-08-21-049

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director:
Anne K LaHue, MD
Los Angeles County-Harbor-UCLA Med Ctr
1000 W Carson St
Harbor Box #3
Torrance, CA 90509-2910
Tel: 310 223-3865 Fax: 310 320-5043
E-mail: aklahue@ucla.edu
Accred Length: 4 Years Program Size: 20 (GYJ: 5)
Program ID: 220-05-21-050

Travis AFB
David Grant Medical Center Program
Sponsor: David Grant Medical Center
Program Director:
Andrew C Steele, MD
60 MSG/SSC/G
101 Bedin Ctr
Travis AFB, CA 94535-1800
Tel: 707 423-6300 Fax: 707 423-7356
Accred Length: 4 Years Program Size: 12 (GYJ: 3)
Program ID: 220-05-21-001
US Armed Services Program

Colorado
Denver
Exempla St Joseph Hospital Program
Sponsor: Exempla Saint Joseph Hospital
Program Director:
James F Smith Jr, MD
Exempla St Joseph Hospital
Ob/Gyn Med Educ
1835 Franklin St
Denver, CO 80218-1191
Tel: 303 837-7595 Fax: 303 837-6677
E-mail: smithj@exempla.org
Accred Length: 4 Years Program Size: 16 (GYJ: 4)
Program ID: 220-07-21-061

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Denver Health Medical Center
Rose Medical Center
Program Director:
Ronald S Goble, MD
Univ of Colorado Health Sciences Ctr
Ob/Gyn Residency Program
4200 E 9th Ave/Campus Box B-188
Denver, CO 80262
Tel: 303 315-3169 Fax: 303 372-6686
E-mail: alicia.gore@uche.edu
Accred Length: 4 Years Program Size: 36 (GYJ: 9)
Program ID: 220-07-31-052

Connecticut
Bridgeport
Bridgeport Hospital/Yale University Program
Sponsor: Bridgeport Hospital
Program Director:
John C G Whetham, MD
Dept of Ob/Gyn
PO Box 5000
Bridgeport, CT 06610
Tel: 203 384-3242 Fax: 203 384-3254
Accred Length: 4 Years Program Size: 8 (GYJ: 2)
Program ID: 220-08-11-054

Danbury
Danbury Hospital Program
Sponsor: Danbury Hospital
Program Director:
Howard Blanchette, MD
Danbury Hospital
24 Hospital Ave
Danbury, CT 06810
Tel: 203 797-7466 Fax: 203 797-8750
E-mail: Howard.Blanchette@DanHosp.Org
Accred Length: 4 Years Program Size: 8 (GYJ: 2)
Program ID: 220-08-21-055

Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
New Britain General Hospital
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director:
John F Rodin, MD
Univ of Connecticut Health Ctr
Dept of Ob/Gyn
263 Farmington Ave
Farmington, CT 06030-1230
Tel: 860 679-2535 Fax: 860 679-1228
E-mail: gioco@rs1.uchc.edu
Accred Length: 4 Years Program Size: 28 (GYJ: 8)
Program ID: 220-08-21-056

Hartford
St Francis Hospital and Medical Center Program
Sponsor: St Francis Hospital and Medical Center
Program Director:
Ganson Purcell Jr, MD
St Francis Hospital and Med Ctr
114 Woodland St
Hartford, CT 06105-1299
Tel: 860 714-4457 Fax: 860 714-3000
E-mail: obgyn@tsfranciscocare.org
Accred Length: 4 Years Program Size: 12 (GYJ: 3)
Program ID: 220-08-11-059
New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Hospital of St Raphael
Program Director:
Ray Bahado-Singh, MD
Yale Univ Sch of Med
Dept of Ob/Gyn
333 Cedar St/PO Box 21206
New Haven, CT 06520-8063
Tel: 203 785-5001 Fax: 203 785-6886
E-mail: raja@bahado-singh@yale.edu
Accred Length: 4 Years Program Size: 25 (GYJ: 7)
Program ID: 220-88-11-060

Stamford
Stamford Hospital/Columbia University College of Physicians and Surgeons Program
Sponsor: Stamford Hospital
Program Director:
Frances W Ginsburg, MD
Stamford Hospital
Shelton Rd and W Broad St
Stamford, CT 06902
Tel: 203 325-7480 Fax: 203 325-7250
E-mail: frances_ginsburg@stdmhosp.chime.org
Accred Length: 4 Years Program Size: 9 (GYJ: 3)
Program ID: 220-08-11-061

Delaware
Wilmington
Christiana Care Health Services Program
Sponsor: Christiana Care Health Services Inc
Program Director:
Paul F Kamienski, MD
Christiana Hospital
4755 Ogletown Stanton Rd Ste 1865
PO Box 6604
Newark, DE 19718
Tel: 302 733-6566 Fax: 302 733-3340
E-mail: pkamienski@christianacare.org
Accred Length: 4 Years Program Size: 16 (GYJ: 4)
Program ID: 220-08-11-062

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
George Washington University Hospital (UHS)
Holy Cross Hospital of Silver Spring
Inova Fairfax Hospital
Program Director:
John W Larsen Jr, MD
Dept of Ob/Gyn
2150 Pennsylvania Ave NW/SA
Washington, DC 20037
Tel: 202 994-8383 Fax: 202 994-0815
E-mail: jlarsen@gwu.edu
Accred Length: 4 Years Program Size: 36 (GYJ: 9)
Program ID: 220-10-11-064

Georgetown University Program
Sponsor: Georgetown University Medical Center
Arlington Hospital
Providence Hospital
Program Director:
Anthony R Scialli, MD
Georgetown Univ Med Ctr
Dept of Ob/Gyn
3800 Roosevelt Rd NW/3 PHC
Washington, DC 20007-2197
Tel: 202 657-8583 Fax: 202 657-4018
E-mail: scialli@georgetown.edu
Accred Length: 4 Years Program Size: 24 (GYJ: 6)
Program ID: 220-10-11-065

Howard University Program
Sponsor: Howard University Hospital
Prince George's Hospital Center
Program Director:
Ghaneswara Aadya, MD
Howard Univ Hospital
2041 Georgia Ave NW
Washington, DC 20006
Tel: 202 966-1161 Fax: 202 966-6523
Accred Length: 4 Years Program Size: 16 (GYJ: 4)
Program ID: 220-10-11-066

Washington Hospital Center Program
Sponsor: Washington Hospital Center Center
Program Director:
David S Downing, MD
Washington Hospital Ctr
110 Irving St NW/Ste 5B-53
Washington, DC 20010-3975
Tel: 202 877-8815 Fax: 202 877-5405
E-mail: crb4@mhg.edu
Accred Length: 4 Years Program Size: 16 (GYJ: 4)
Program ID: 220-10-11-067

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Program Director:
W Patrick Huff, MD
Univ of Florida Coll of Med Dept of Ob/Gyn
PO Box 101534
1600 SW Archer Rd
Gainesville, FL 32610-1534
Tel: 352 392-6440 Fax: 352 392-8108
E-mail: Dhuff@obgyn.ufl.edu
Accred Length: 4 Years Program Size: 16 (GYJ: 4)
Program ID: 220-11-11-068

Jacksonville
University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Shands Jacksonville Medical Center
Program Director:
Guy J Beasrubs, MD
Univ of Florida Health Science Ctr-Jacksonville
605 1 W 6th St
Jacksonville, FL 32209
Tel: 904 244-3112 Fax: 904 244-3508
E-mail: manisha.cole@jax.ufl.edu
Accred Length: 4 Years Program Size: 24 (GYJ: 6)
Program ID: 220-11-21-069

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director:
Carlos Medina, MD
Jackson Memorial Med Ctr
1611 NW 12th Ave
Holtz Center/Rm 7007
Miami, FL 33136
Tel: 305 344-5640 Fax: 305 344-3795
E-mail: carlosmd@med.miami.edu
Accred Length: 4 Years Program Size: 36 (GYJ: 9)
Program ID: 220-11-21-070

Orlando
Orlando Regional Healthcare System Program
Sponsor: Orlando Regional Medical Center
Program Director:
Stephen J Carlin, MD
Orlando Regional Healthcare System
1414 Kohl Ave
Mail Pnt 229
Orlando, FL 32806-2063
Tel: 407 841-5207 Fax: 407 625-547
E-mail: scarlin@orhs.org
Accred Length: 4 Years Program Size: 16 (GYJ: 4)
Program ID: 220-11-12-072

Pensacola
University of Florida (Pensacola) Program
Sponsor: University of Florida College of Medicine
Sacred Heart Hospital of Pensacola
Program Director:
Clyde R Boll II, MD
Univ of Florida Coll of Med-Pensacola
Dept of Ob/Gyn
5045 Carpenter Creek Dr
Pensacola, FL 32503
Tel: 850 416-3419 Fax: 850 416-347
E-mail: jaurena@sanred-heart.org
Accred Length: 4 Years Program Size: 12 (GYJ: 3)
Program ID: 220-11-31-073

St Petersburg
Bayfront Medical Center Program
Sponsor: Bayfront Medical Center
Program Director:
Karen A Raimer, MD
Bayfront Med Ctr
Ob/Gyn Residency
700 6th St S
St Petersburg, FL 33701
Tel: 727 881-6917 Fax: 727 893-6978
E-mail: obreal@bayfront.org
Accred Length: 4 Years Program Size: 12 (GYJ: 3)
Program ID: 220-11-14-074

Graduate Medical Education Directory 2001-2002 725
Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
Florida Health Science Center
H Lee Moffitt Cancer Center
Program Director:
William N Spellacy, MD
11111111
Tel: 813-551-7268 Fax: 813-259-3872
E-mail: ufsobgyn@tampabay.umsf.edu
Accred Length: 4 Years Program Size: 22 (GYI: 5)
Program ID: 220-11-21-075

Georgia
Atlanta
Atlanta Medical Center Program
Sponsor: Atlanta Medical Center
Program Director:
David C Richardson, MD
Atlanta Med Ctr
Dept of Ob/Gyn
309 Parkway Dr NE
Box 423
Atlanta, GA 30312
Tel: 404-265-4614 Fax: 404-265-4988
E-mail: DC.Richardson@enemethealth.com
Accred Length: 4 Years Program Size: 12 (GYI: 3)
Program ID: 220-12-22-077

Emory University Program
Sponsor: Emory University School of Medicine
Grady Memorial Hospital
Program Director:
Hugh W Randall, MD
Dept of Ob/Gyn
66 Baker St SE
Atlanta, GA 30303
Tel: 404-616-3540 Fax: 404-621-3588
E-mail: hrandall@emory.edu
Accred Length: 4 Years Program Size: 38 (GYI: 10)
Program ID: 220-12-21-078

Morehouse School of Medicine Program
Sponsor: Morehouse School of Medicine
Grady Memorial Hospital
Program Director:
Franklyn H Geary Jr, MD
Dept of Ob/Gyn
720 Westview Dr SW
Atlanta, GA 30316-1485
Tel: 404-616-6634 Fax: 404-616-6633
E-mail: devaugg@mssm.edu
Accred Length: 4 Years Program Size: 12 (GYI: 3)
Program ID: 220-12-21-348

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
University Hospital
Program Director:
Michael S MacFee, MD
Med Cell of Georgia Hospital and Clinics
Dept of Ob/Gyn
Rom BA-7310
Augusta, GA 30912-3305
Tel: 706-721-3692 Fax: 706-721-6311
E-mail: obgyn.macfee@mgmc.edu
Accred Length: 4 Years Program Size: 46 (GYI: 4)
Program ID: 220-12-21-078

Macon
Mercer University School of Medicine Program
Sponsor: Medical Center of Central Georgia
Program Director:
George D Haber, MD
11111111
Tel: 912-635-1056 Fax: 912-794-9717
E-mail: george.haber@mgrh.org
Accred Length: 4 Years Program Size: 12 (GYI: 3)
Program ID: 220-13-11-079

Savannah
Mercer University School of Medicine (Savannah) Program
Sponsor: Memorial Health-University Medical Center
Program Director:
Donald G Gallup, MD
Memorial Health Univ Med Ctr
PO Box 23981
Savannah, GA 31403-3089
Tel: 912-256-3860 Fax: 912-256-7869
E-mail: Donald.Gallup@MemorialHealth.com
Accred Length: 4 Years Program Size: 12 (GYI: 3)
Program ID: 220-12-11-080

Hawaii
Honolulu
Tripler Army Medical Center Program
Sponsor: Tripler Army Medical Center
Program Director:
Michael K Yancey, MD
Dept of Ob/Gyn (Attn: MCHK-OB)
Tripler Army Med Ctr
1 Jarrett White Blvd
Honolulu, HI 96859-5000
Tel: 808-433-6535 Fax: 808-433-1552
E-mail: michael_k.yancey@amc.mil
Accred Length: 4 Years Program Size: 20 (GYI: 5)
Program ID: 220-14-12-067
US Armed Services Program
University of Hawaii Program
Sponsor: University of Hawaii John A Burns School of Medicine
Kapiolani Medical Center for Women and Children's Medical Center
Program Director:
Eve K. Araki, MD
Dept of Ob/Gyn
1310 Punahou St Rm S24
Honolulu, HI 96826
Tel: 808-956-1457 Fax: 808-956-2174
E-mail: huku@hmc.hawaii.edu
Accred Length: 4 Years Program Size: 24 (GYI: 6)
Program ID: 220-14-13-081

Illinois
Chicago
Catholic Health Partners Program
Sponsor: Catholic Health Partners
St Joseph Health Centers and Hospital
Program Director:
Abdul H Hosseinian, MD
St Joseph Hospital
2900 N Lake Shore Dr
Chicago, IL 60657-8274
Tel: 773-665-1322 Fax: 773-865-3718
E-mail: sjhobgyn@cathealth.org
Accred Length: 4 Years Program Size: 12 (GYI: 3)
Program ID: 220-16-11-081

Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director:
Julie B Schmidt, MD
Cook County Hospital
1825 W Harrison St Rm #328
Chicago, IL 60612-9985
Tel: 312-633-7458 Fax: 312-633-5652
Accred Length: 4 Years Program Size: 20 (GYI: 5)
Program ID: 220-16-11-081

Illinois Masonic Medical Center Program
Sponsor: Illinois Masonic Medical Center
Program Director:
Stephen B. Locher, MD
Illinois Masonic Medical Center
Dept of Ob/Gyn
833 W Wellington Ave
Chicago, IL 60614-9195
Tel: 773-796-7522 Fax: 773-796-7507
E-mail: Brenda McClain@immem.org
Accred Length: 4 Years Program Size: 12 (GYI: 3)
Program ID: 220-16-11-081

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Northwestern Memorial Hospital
Program Director:
Maggie Milad, MD MPH
Northwestern Univ Med Sch
Prentice Women's Hospital
333 E Superior St #404-F
Chicago, IL 60611
Tel: 312-926-7522 Fax: 312-926-6967
E-mail: mc3@northwestern.edu
Accred Length: 4 Years Program Size: 32 (GYI: 8)
Program ID: 220-16-21-089

Mercy Hospital and Medical Center Program
Sponsor: Mercy Hospital and Medical Center
Program Director:
Donna S Kirz, MD
Mercy Hospital and Medical Center
2505 S Michigan Ave
Chicago, IL 60616-3477
Tel: 312-567-2490 Fax: 312-567-2628
E-mail: apagel@mercy-chicago.org
Accred Length: 4 Years Program Size: 12 (GYI: 3)
Program ID: 220-16-11-086
Mount Sinai Hospital Medical Center of Chicago Program  
Sponsor: Mount Sinai Hospital Medical Center of Chicago  
Program Director:  
John W. Kirshnest, MD  
Mount Sinai Hospital Med Ctr  
Dept of Ob/Gyn  
830 N Paulina St  
Chicago, IL 60614  
Tel: 312-644-4709  
Fax: 312-608-0170  
E-mail: jkirsch@msih.org  
Accred Length: 3 Years  
Program Size: 12  
Program ID: 220-16-1098  

Rush-Presbyterian-St Luke's Medical Center Program  
Sponsor: Rush-Presbyterian-St Luke's Medical Center  
Program Director:  
Xavier Peri, MD  
Rush-Presbyterian-St Luke's Med Ctr  
1755 W Congress Pl  
Chicago, IL 60612  
Tel: 312-942-9111  
Fax: 312-943-6060  
E-mail: jodney@rush.edu  
Accred Length: 3 Years  
Program Size: 12  
Program ID: 220-16-1095  

University of Chicago Program  
Sponsor: University of Chicago Hospitals  
Program Director:  
Sandra Culbertson, MD  
Univ of Chicago Hospitals  
6641 S Maryland Ave/MC2000  
Chicago, IL 60637  
Tel: 773-702-3400  
Fax: 773-702-9840  
E-mail: sco1bertson@childrens.harvard.edu  
Accred Length: 4 Years  
Program Size: 12  
Program ID: 220-16-1093  

University of Illinois College of Medicine at Chicago Program  
Sponsor: University of Illinois College of Medicine at Chicago  
Program Director:  
Gloria Elam, MD  
Univ of Illinois Hospital  
Dept of Ob/Gyn (MC 109)  
825 S Wood St  
Chicago, IL 60612  
Tel: 312-596-6563  
Fax: 312-596-4308  
E-mail: jkirsch@msih.org  
Accred Length: 4 Years  
Program Size: 12  
Program ID: 220-16-1093  

Evanston  
St Francis Hospital of Evanston Program  
Sponsor: St Francis Hospital  
Evanston Hospital  
Program Director:  
John V. Kirschen, DO  
St Francis Hospital Medical Center  
Dept of Ob/Gyn  
350 Ridge Ave  
Evanston, IL 60202  
Tel: 312-508-8333  
Fax: 312-508-8330  
E-mail: stfrancis@reneshealthcare.org  
Accred Length: 4 Years  
Program Size: 12  
Program ID: 220-16-1090  

Maywood  
Loyola University Program  
Sponsor: Loyola University Medical Center  
West Suburban Hospital Medical Center  
Program Director:  
John G. Gianopoulos, MD  
Loyola Univ Med Ctr  
Dept of Ob/Gyn  
2160 S First Ave  
Maywood, IL 60153  
Tel: 708-216-5666  
Fax: 708-216-5666  
E-mail: jimmy@luc.edu  
Accred Length: 4 Years  
Program Size: 12  
Program ID: 220-16-1095  

Park Ridge  
Lutheran General Hospital Program  
Sponsor: Lutheran General Hospital  
Program Director:  
James D. Keller, MD  
Lutheran General Hospital  
Dept of Ob/Gyn  
1775 W Dempster St  
Park Ridge, IL 60068  
Tel: 847-628-0000  
Fax: 847-628-6666  
E-mail: obgyn@lgh.org  
Accred Length: 4 Years  
Program Size: 12  
Program ID: 220-16-1097  

Peoria  
University of Illinois College of Medicine at Peoria Program  
Sponsor: University of Illinois College of Medicine at Peoria  
Methodist Medical Center of Illinois  
OSF St Francis Medical Center  
Program Director:  
Michael Leonard, MD  
Univ of Illinois Coll Med-Peoria  
OSF St Francis-Ob/Gyn  
530 NE Glen Oak Ave  
Peoria, IL 61637  
Tel: 309-655-3456  
Fax: 309-655-7378  
E-mail: mtileo@uic.edu  
Accred Length: 4 Years  
Program Size: 12  
Program ID: 220-16-1099  

Springfield  
Southern Illinois University Program  
Sponsor: Southern Illinois University School of Medicine  
Memorial Medical Center  
St John's Hospital  
Program Director:  
Panjalo Conley, MD  
Southern Illinois Univ Sch of Med  
Dept of Ob/Gyn  
PO Box 19640  
Springfield, IL 62794-6640  
Tel: 217-581-6560  
Fax: 217-581-6060  
E-mail: rcausman@stumem.edu  
Accred Length: 4 Years  
Program Size: 16  
Program ID: 220-16-1099  

Indiana  
Indianapolis  
Indiana University School of Medicine Program  
Sponsor: Indiana University School of Medicine  
Clarian Indiana University Hospital  
Clarian Methodist Hospital of Indiana  
Clarian Riley Hospital for Children  
William N Wishard Memorial Hospital  
Program Director:  
Frederick B Shethman, MD  
Indiana Univ Sch of Med/Dept of Ob/Gyn  
1001 W 10th St  
Indianapolis, IN 46202  
Tel: 317-274-1436  
Fax: 317-274-1437  
E-mail: fshethman@iupui.edu  
Accred Length: 4 Years  
Program Size: 16  
Program ID: 220-16-1099  

St Vincent Hospital and Health Care Center Program  
Sponsor: St Vincent Hospital and Health Care Center  
Program Director:  
Raymond D Rice, MD  
Dept of Ob/Gyn  
333 W 80th St  
Indianapolis, IN 46260  
Tel: 317-338-3761  
Fax: 317-338-3088  
E-mail: mrossi@dial.pipex.com  
Accred Length: 4 Years  
Program Size: 12  
Program ID: 220-16-11101  

Iowa  
Iowa City  
University of Iowa Hospitals and Clinics Program  
Sponsor: University of Iowa Hospitals and Clinics  
Program Director:  
Joel I. Seidman, MD  
Univ of Iowa Hospitals and Clinics  
Dept of Obstetrics and Gynecology  
200 Hawkins Dr  
Iowa City, IA 52242  
Tel: 319-355-2016  
Fax: 319-355-3901  
E-mail: joel.i.seidman@uiowa.edu  
Accred Length: 4 Years  
Program Size: 16  
Program ID: 220-16-2101  

Kansas  
Kansas City  
University of Kansas Medical Center Program  
Sponsor: University of Kansas School of Medicine  
University of Kansas Medical Center  
Program Director:  
Sterling B Williams, MD  
Univ of Kansas Med Ctr  
3901 Rainbow Blvd  
Kansas City, KS 66160-7316  
Tel: 913-588-8200  
Fax: 913-588-8271  
E-mail: stvood@kumc.edu  
Accred Length: 4 Years  
Program Size: 12  
Program ID: 220-16-11103  

Graduate Medical Education Directory 2001-2002
Wichita

University of Kansas (Wichita) Program
Sponsor: University of Kansas School of Medicine
(Wichita)
Program Director: Wesley Medical Center
Program Director: Travis W Steinberg, MD
Wayley Med Ctr
550 N Hillside
Wichita, KS 67214
Tel: 316 688-3162 Fax: 316 688-3152
E-mail: tanembr@kumc.edu
Accred Length: 4 Years Program Size: 20 (GYJ: 5)
Program ID: 220-19-11-104

Kentucky

Lexington

University of Kentucky Medical Center Program
Sponsor: University of Kentucky A B Chandler Medical Center
Program Director: Berry A Campbell, MD
Univ of Kentucky-Chandler Med Ctr
Dept of Ob/Gyn
80 Rose St/C-375
Lexington, KY 40506-0293
Tel: 859 233-5349 Fax: 859 323-1031
E-mail: blow998@pop.uky.edu
Accred Length: 4 Years Program Size: 20 (GYJ: 5)
Program ID: 220-20-11-105

Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine and Health Sciences Center
University of Louisville Hospital
Program Director: Stanley A Gall, MD
Dept of Ob/Gyn
Univ of Louisville
Louisville, KY 40292
Tel: 502 852-5811 Fax: 502 852-1451
E-mail: sagall@louisville.edu/ok
Accred Length: 4 Years Program Size: 23 (GYJ: 6)
Program ID: 220-20-31-106

Louisiana

New Orleans

Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation
Leonard J Chabert Medical Center
Program Director: Wallace P Begnoud, MD
Alton Ochsner Med Foundation
Graduate Med Education
1516 Jefferson Hwy
New Orleans, LA 70121
Tel: 504 842-3280 Fax: 504 842-3193
E-mail: dlambert@ochsner.org
Accred Length: 4 Years Program Size: 16 (GYJ: 4)
Program ID: 220-21-22-109

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Earl K Long Medical Center
Medical Center of Louisiana at New Orleans
University Medical Center (Lafayette)
Program Director: Ralph R Chessen, MD
Louisiana State Univ Med Ctr
Dept of Ob/Gyn
1545 Tulane Ave
New Orleans, LA 70112
Tel: 504 589-1339 Fax: 504 589-1340
E-mail: jhull@lsumc.edu
Accred Length: 4 Years Program Size: 36 (GYJ: 9)
Program ID: 220-21-21-107

Tulane University Program
Sponsor: Tulane University School of Medicine
Medical Center of Louisiana at New Orleans
Tulane University Hospital and Clinics
Program Director: April G O’Quinn, MD
Tulane Univ Sch of Med
1430 Tulane Ave/Box SL-11
New Orleans, LA 70112-2699
Tel: 504 584-9215 Fax: 504 584-1846
E-mail: dclaver@tmcpop.tmc.tulane.edu
Accred Length: 4 Years Program Size: 36 (GYJ: 9)
Program ID: 220-21-21-108

Shreveport

Louisiana State University (Shreveport) Program
Sponsor: LSU Medical Center-University Hospital
E A Conway Medical Center
Program Director: Steve London, MD
Louisiana State Univ Health Sciences Ctr
Dept of Ob/Gyn
1501 Kings Hwy/PO Box 39229
Shreveport, LA 71130-3932
Tel: 318 675-6265 Fax: 318 675-4671
E-mail: kmolin@lsuhsc.edu
Accred Length: 4 Years Program Size: 24 (GYJ: 6)
Program ID: 220-21-11-110

Maryland

Baltimore

Franklin Square Hospital Center Program
Sponsor: Franklin Square Hospital Center
Program Director: Mark Martens, MD MBA
Franklin Square Hospital Ctr
Dept of Ob/Gyn
9000 Franklin Square Dr
Baltimore, MD 21297-3996
Tel: 410 777-7091 Fax: 410 777-8190
E-mail: markmar@helix.org
Accred Length: 4 Years Program Size: 13 (GYJ: 3)
Program ID: 220-23-21-111

Johns Hopkins University/Greater Baltimore Medical Center Program
Sponsor: Johns Hopkins University School of Medicine
Greater Baltimore Medical Center
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Program Director: Jessica Bienstock, MD
Johns Hopkins Hospital
Dept of Ob/Gyn
600 N Wolfe St/University Hospital
Baltimore, MD 21287
Tel: 410 614-0660 Fax: 410 614-1003
E-mail: jbeinst@jhmi.edu
Accred Length: 4 Years Program Size: 35 (GYJ: 8)
Program ID: 220-23-21-114

Maryland General Hospital Program
Sponsor: Maryland General Hospital
Program Director: Bruce S Goshin, MD
Maryland General Hospital
827 Linden Ave
Baltimore, MD 21201
Tel: 410 225-8475 Fax: 410 225-8754
E-mail: mgshl@earthlink.net
Accred Length: 4 Years Program Size: 8 (GYJ: 5)
Program ID: 220-23-11-116

Sinai Hospital of Baltimore Program
Sponsor: Sinai Hospital of Baltimore
Program Director: Marc Lowen, MD
Sinai Hospital
2411 W Belvedere Ave
Medical Office Bldg/Ste 105
Baltimore, MD 21215-6571
Tel: 410 601-9197 Fax: 410 601-8862
E-mail: mlowen@sinaihc.com
Accred Length: 4 Years Program Size: 16 (GYJ: 4)
Program ID: 220-23-12-118

University of Maryland Program
Sponsor: University of Maryland Medical System
Mercy Medical Center
Program Director: Harry W Johnson Jr, MD
Univ of Maryland Med System
22 S Greene St
Baltimore, MD 21201
Tel: 410 328-5659 Fax: 410 328-8389
Accred Length: 4 Years Program Size: 24 (GYJ: 6)
Program ID: 220-23-31-121
Accredited Programs in Obstetrics and Gynecology

Bethesda
National Capital Consortium Program
Sponsor: National Capital Consortium
National Naval Medical Center (Bethesda)
Walter Reed Army Medical Center
Program Director: Andrew J. Satin, MD
Dept of Ob/Gyn
Uniformed Services Univ
4301 Jones Bridge Rd
Bethesda, MD 20814-4790
Tel: 301 285-2048 Fax: 301 285-1988
E-mail: anatin@usuhs.mil
Accred Length: 4 Years Program Size: 24 (GY: 6)
Program ID: 220-10-21-854
US Armed Services Program

Massachusetts
Boston
Beth Israel Deaconess Medical Center Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director: Harry Knaphotz, MD
Beth Israel Deaconess Med Ctr
Harvard Med Sch
330 Brookline Ave
Boston, MA 02215
Tel: 617 667-2288 Fax: 617 667-6011
E-mail: kmyk@bidmc.harvard.edu
Accred Length: 4 Years Program Size: 16 (GY: 4)
Program ID: 220-24-11-124

Boston University Medical Center Program
Sponsor: Boston University Medical Center
Program Director: Phillip G Stubblefield, MD
Boston Univ Med Ctr
One Boston Medical Center Pl Med-3
Boston, MA 02118-2308
Tel: 617 444-5175 Fax: 617 444-7900
E-mail: Philipps@bostonmedical.org
Accred Length: 4 Years Program Size: 16 (GY: 4)
Program ID: 220-24-11-124

Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Massachusetts General Hospital
Program Director: Robert L. Barbieri, MD
Brigham and Women's Hospital
75 Francis St
Boston, MA 02115
Tel: 617 739-7801 Fax: 617 739-2833
E-mail: rheusepartners.org
Accred Length: 4 Years Program Size: 16 (GY: 4)
Program ID: 220-24-11-125

New England Medical Center Hospitals/Tufts University Program
Sponsor: New England Medical Center Hospitals
St Elizabeth's Medical Center of Boston
Program Director: Robert D. Kennison, MD
New England Med Ctr
770 Washington St
NEMC Box 022
Boston, MA 02111
Tel: 617 636-6626 Fax: 617 636-5915
E-mail: ekennison@lifeispan.org
Accred Length: 4 Years Program Size: 20 (GY: 5)
Program ID: 220-24-31-128

Springfield
Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director: Ronald Buchman, MD
Baystate Med Ctr
Dept of Ob/Gyn
76 Chestnut St
Springfield, MA 01199
Tel: 413 794-8265 Fax: 413 794-8266
E-mail: tanya.vancini@bmc.org
Accred Length: 4 Years Program Size: 20 (GY: 5)
Program ID: 220-24-11-129

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (Memorial Campus)
UMass Memorial Health Care (University Campus)
Program Director: Robert F Berry Jr, MD
Univ of Massachusetts Memorial Health Care
Memorial Campus Dept of Ob/Gyn 44
155 Belmont St
Worcester, MA 01605
Tel: 508 534-6490 Fax: 508 344-5871
Accred Length: 4 Years Program Size: 20 (GY: 5)
Program ID: 220-24-11-130

Michigan
Ann Arbor
St Joseph Mercy Hospital Program
Sponsor: St Joseph Mercy Health System
University of Michigan Hospitals and Health Centers
Program Director: Sharon O’Leary, MD
St Joseph Mercy Hospital
5335 McAuley Dr
Ste R7H-2112
Ypsilanti, MI 48197
Tel: 734 712-3793 Fax: 734 712-4151
E-mail: olereyes@allegiancecelc.com
Accred Length: 4 Years Program Size: 12 (GY: 3)
Program ID: 220-25-31-131

University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Program Director: Hope K Haefner, MD
Univ of Michigan Med Sch
L960 Women's Hospital
1500 E Medical Ctr Dr
Ann Arbor, MI 48109-0276
Tel: 734 936-9414 Fax: 734 647-1016
E-mail: mihealthpartners.org
Accred Length: 4 Years Program Size: 12 (GY: 3)
Program ID: 220-25-31-132

Dearborn
Oakwood Hospital Program
Sponsor: Oakwood Hospital
Program Director: Charles T. Cash, MD
Oakwood Hospital and Med Ctr
18100 Oakwood Blvd
P.O. Box 2500
Dearborn, MI 48126-2500
Tel: 313 586-7810 Fax: 313 436-2783
E-mail: rache@oakwood.org
Accred Length: 4 Years Program Size: 16 (GY: 4)
Program ID: 220-25-31-133

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: David A. Richardson, MD
Henry Ford Hospital
2799 W Grand Blvd
Detroit, MI 48202
Tel: 313 816-1023 Fax: 313 816-2884
E-mail: drichardson@hfhs.org
Accred Length: 4 Years Program Size: 12 (GY: 3)
Program ID: 220-25-31-134

St John Hospital and Medical Center Program
Sponsor: St John Hospital and Medical Center
Program Director: Minuscene Kashef, MD
St John Hospital and Med Ctr
Dept of Med Educ
22101 Moross Rd
Detroit, MI 48266-2172
Tel: 313 943-9765 Fax: 313 343-7840
E-mail: sue.morish@stjohn.org
Accred Length: 4 Years Program Size: 12 (GY: 3)
Program ID: 220-25-31-137

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Hutzel Hospital
Program Director: Theodore B. Jones, MD
Mail Stop 6 Ctr
4707 St Antoine
Detroit, MI 48201
Tel: 313 745-7982 Fax: 313 745-7989
E-mail: 220-25-31-388
Program ID: 220-25-31-138

St Joseph Mercy Health System
University of Michigan Hospitals and Health Centers
Program Director: Sharon O’Leary, MD
St Joseph Mercy Hospital
5335 McAuley Dr
Ste R7H-2112
Ypsilanti, MI 48197
Tel: 734 712-3793 Fax: 734 712-4151
E-mail: olereyes@allegiancecelc.com
Accred Length: 4 Years Program Size: 12 (GY: 3)
Program ID: 220-25-31-131

University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Program Director: Hope K Haefner, MD
Univ of Michigan Med Sch
L960 Women’s Hospital
1500 E Medical Ctr Dr
Ann Arbor, MI 48109-0276
Tel: 734 936-9414 Fax: 734 647-1016
E-mail: mihealthpartners.org
Accred Length: 4 Years Program Size: 12 (GY: 3)
Program ID: 220-25-31-140

Grand Rapids
Grand Rapids Medical Education and Research Center/Michigan State University Program
Sponsor: Grand Rapids Medical Education and Research Center
Spectrum Health East Campus
St Mary’s Mercy Medical Center
Program Director: Charles W Newton III, MD
Spectrum Health East Campus
Med Education Office
1940 Wealthy St SE
Grand Rapids, MI 49506
Tel: 616 774-7735 Fax: 616 774-6260
E-mail: cnewton@spectrum-health.org
Accred Length: 4 Years Program Size: 16 (GY: 4)
Program ID: 220-25-31-141

Graduate Medical Education Directory 2001-2002 729
Grand Rapids Medical Education and Research Center/Michigan State University/Downtown Campus Program
Sponsor: Grand Rapids Medical Education and Research Center
Program Director: Charles Newton, MD
Spectrum Health-Downtown Campus
Accreditation Length: 4 Years
Program Size: 32
Program ID: 220-25-11-142

Southfield
Providence Hospital and Medical Centers Program
Sponsor: Providence Hospital and Medical Centers
Program Director: Paul Schmutz, MD
Providence Hospital
1601 W Nine Mile Rd
Southfield, MI 48075-6818
Tel: 248 424-3014 Fax: 248 424-5308
E-mail: pschmutz@providence-hospital.org
Accreditation Length: 4 Years Program Size: 16 (GYJ: 4)
Program ID: 220-25-21-148

Keesler AFB
Keesler Medical Center Program
Sponsor: Keesler Medical Center
Program Director: Melissa Fries, MD
Keesler AFB, MS 36534-2576
Tel: 601 377-6306 ext 6730 Fax: 601 377-6643
E-mail: melissa.fries@keesler.af.mil
Accreditation Length: 4 Years Program Size: 12 (GYJ: 3)
Program ID: 220-27-21-002
US Armed Services Program

Lansing
Sparrow Hospital/Michigan State University Program
Sponsor: Sparrow Hospital
Program Director: Robert A Starr, MD
Dept of Ob/Gyn
Sparrow Hospital
1315 E Michigan Ave
Lansing, MI 48906-7980
Tel: 517 485-2577 Fax: 517 486-3588
E-mail: robert.starr@st.msu.edu
Accreditation Length: 4 Years Program Size: 12 (GYJ: 3)
Program ID: 220-25-31-143

Pontiac
North Oakland Medical Center Program
Sponsor: North Oakland Medical Centers
Program Director: Leonard O D Dore, MD
North Oakland Med Ctr
461 W Huron
Pontiac, MI 48341-1651
Tel: 248 857-7016 Fax: 248 857-6886
E-mail: lddore@nomc.org
Accreditation Length: 4 Years Program Size: 8 (GYJ: 2)
Program ID: 220-25-11-141

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director: John R Musich, MD
William Beaumont Hospital
3601 W 13 Mile Rd
Royal Oak, MI 48073
Tel: 248 651-0427 Fax: 248 651-5425
E-mail: jrmusich@beaumont.edu
Accreditation Length: 4 Years Program Size: 24 (GYJ: 6)
Program ID: 220-35-11-146

Saginaw
Saginaw Cooperative Hospitals Program
Sponsor: Saginaw Cooperative Hospitals Inc
Covenant HealthCare System-Harrison Campus
Program Director: C Rodney Pattan, MD
Saginaw Cooperative Hospitals
1000 Hoagland Ave, Ste 5000
Saginaw, MI 48602
Tel: 517 883-6813 Fax: 517 883-6441
E-mail: crpattan@comcast.com
Accreditation Length: 4 Years Program Size: 12 (GYJ: 3)
Program ID: 220-35-21-147

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
Program Director: Brian Cowan, MD
Univ of Mississippi Med Ctr
Dept of Ob/Gyn
200 N State St
Jackson, MS 39216
Tel: 601 894-5342 Fax: 601 894-5301
E-mail: bcowan@ob-gyn.unmc.edu
Accreditation Length: 4 Years Program Size: 24 (GYJ: 6)
Program ID: 220-27-11-151

Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
University Hospitals and Clinics
Program Director: Gary M Horowitz, MD MPH
Univ of Missouri-Columbia
Dept of Ob/Gyn
One Hospital Dr
Columbia, MO 65212
Tel: 573 882-9011 Fax: 573 882-9010
E-mail: horowitzi@health.missouri.edu
Accreditation Length: 4 Years Program Size: 12 (GYJ: 3)
Program ID: 220-29-11-162

Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
St Luke’s Hospital
Truman Medical Center
Program Director: Roger P Smith, MD
Truman Med Ctr
Dept of Ob/Gyn
2001 Holmes St
Kansas City, MO 64108
Tel: 816 556-3564 Fax: 816 556-3566
E-mail: tmxmally@healthlink.net
Accreditation Length: 4 Years Program Size: 32 (GYJ: 8)
Program ID: 220-28-21-154

St Louis
St John’s Mercy Medical Center Program
Sponsor: St John’s Mercy Medical Center
Program Director: Sue E Moore, MD
St John’s Mercy Med Ctr
615 S New Dallas Rd
Ste 2000 Tower B
St Louis, MO 63141
Tel: 314 560-6836 Fax: 314 969-9818
E-mail: edwardsb@bhs.slu.edu
Accreditation Length: 4 Years Program Size: 16 (GYJ: 4)
Program ID: 220-28-22-167
Nevada

Las Vegas

University of Nevada Program

Sponsor: University of Nevada School of Medicine

Program Director: Joseph A. Rojas Sr, MD
Univ of Nevada Sch of Med
2040 W Charleston Blvd/#200
Las Vegas, NV 89102
Tel: 702 971-2300  Fax: 702 671-2333
E-mail: synakows@med.unr.edu

Accredited: 4 Years  Program Size: 20 (GY: 5)
Program ID: 220-33-12-168

New Hampshire

Lebanon

Dartmouth-Hitchcock Medical Center Program

Sponsor: Mary Hitchcock Memorial Hospital

Program Director: Emily R Baker, MD
Dartmouth-Hitchcock Med Ctr
Dept of Ob/Gyn
One Medical Center Dr
Lebanon, NH 03756
Tel: 603 959-4458  Fax: 603 650-7716
E-mail: emily.r.baker@hitchcock.org

Accredited: 4 Years  Program Size: 16 (GY: 4)
Program ID: 220-32-12-352

New Jersey

Camden

UMDNJ-Robert Wood Johnson Medical School (Camden) Program

Sponsor: Cooper Hospital-University Medical Center

Program Director: Ronald M Jaffe, MD
Cooper Hospital-Univ Med Ctr
Dept of Ob/Gyn
3 Cooper Plaza/St Ste 221
Camden, NJ 08103
Tel: 856 342-3165  Fax: 856 350-1967
E-mail: jaffe-ronald@cooperhealth.edu

Accredited: 4 Years  Program Size: 16 (GY: 4)
Program ID: 220-33-11-192

Newport

Newark Beth Israel Medical Center Program

Sponsor: Newark Beth Israel Medical Center

Program Director: Kenneth A Kappy, MD
Newark Beth Israel Med Ctr
201 Lyons Ave
Newark, NJ 07112
Tel: 973 823-4843  Fax: 973 823-7497
E-mail: KKappy@sbhcs.com

Accredited: 4 Years  Program Size: 9 (GY: 3)
Program ID: 220-33-12-311

Seton Hall University School of Graduate Medical Education Program

Sponsor: Seton Hall University School of Graduate Medical Education

St Michael’s Medical Center (Cathedral Health Services, Inc)
St Elizabeth Hospital
St James Hospital of Newark

Program Director: Donald A Frisch, MD
St Michael’s Med Ctr
268 Martin Luther King Blvd/MS 9
Newark, NJ 07102
Tel: 973 877-5580  Fax: 973 877-2414
Accredited: 4 Years  Program Size: 9 (GY: 3)
Program ID: 220-33-31-302
Accredited Programs in Obstetrics and Gynecology

**UMDNJ-New Jersey Medical School Program**
Sponsor: UMDNJ-New Jersey Medical School
Hackensack University Medical Center
Morristown Memorial Hospital
UMDNJ-University Hospital
Program Director:
Gerson Weiss, MD
UMDNJ-New Jersey Med Sch
185 S Orange Ave/Rm E506
Newark, NJ 07103-2714
Tel: 973 972-5286 Fax: 973 972-4574
E-mail: weissg@umdnj.edu
Accred Length: 4 Years  Program Size: 28 (QV: 7)
Program ID: 220-33-31-166

**Paterson**

St Joseph's Hospital and Medical Center Program
Sponsor: St Joseph's Hospital and Medical Center
Program Director:
Roger P Kuester, MD
Dept of Obst/Gyn
703 Main St
Paterson, NJ 07503
Tel: 973 754-2700 Fax: 973 754-2725
E-mail: kuester@fixaol.org
Accred Length: 4 Years  Program Size: 8 (QV: 2)
Program ID: 220-33-21-323

**Piscataway**

UMDNJ-Robert Wood Johnson Medical School (New Brunswick) Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Robert Wood Johnson University Hospital
St Peter's Medical Center
Program Director:
Robert A Knuppel, MD MPH
UMDNJ-Robert Wood Johnson Med Sch
125 Paterson St
New Brunswick, NJ 08901-1977
Tel: 732 235-7626 Fax: 732 235-7064
E-mail: knuppelr@umdnj.edu
Accred Length: 4 Years  Program Size: 26 (QV: 6)
Program ID: 220-33-21-167

**New York**

**Albany**

Albany Medical Center Program
Sponsor: Albany Medical Center
St Peter's Hospital
Program Director:
Daniel E Delerest, MD
Albany Med Ctr
47 New Scotland Ave
Mail Code 74
Albany, NY 12208
Tel: 518 265-5587 Fax: 518 265-8767
E-mail: c/o heckmail@email.albany.edu
Accred Length: 4 Years  Program Size: 6 (QV: 6)
Program ID: 220-35-21-179

**Bronx**

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Montefiore Medical Center-Weiler Hospital
Program Director:
Brian L Cohen, MD
Albert Einstein Coll of Med
Be fierce Rm 510
1300 Morris Park Ave
Bronx, NY 10461
Tel: 718 430-4001 Fax: 718 430-8774
E-mail: regan@acem.org
Accred Length: 4 Years  Program Size: 34 (QV: 8)
Program ID: 220-35-21-178

Bronx-Lebanon Hospital Center Program
Program Director:
Magdy Mikhail, MD
Bronx Lebanon Hospital Ctr
Dept of Obst/Gyn
1650 Grand Concourse
Bronx, NY 10457
Tel: 718 239-8838 Fax: 718 239-8360
E-mail: ibses-ch2@eml.com
Accred Length: 4 Years  Program Size: 16 (QV: 4)
Program ID: 220-35-11-180

Lincoln Medical and Mental Health Center Program
Sponsor: Lincoln Medical and Mental Health Center
Program Director:
John D Pauleen, MD
Lincoln Med and Mental Health Ctr
Dept of Obst/Gyn Rm 518
324 E 149th St
Bronx, NY 10461
Tel: 718 579-5582 Fax: 718 579-4699
Accred Length: 4 Years  Program Size: 12 (QV: 3)
Program ID: 220-35-21-326

**New York Medical College (Our Lady of Mercy) Program**
Sponsor: New York Medical College
Our Lady of Mercy Medical Center
Program Director:
Kevin D Reilly, MD
Our Lady of Mercy Med Ctr
600 E 238th St
Bronx, NY 10466
Tel: 718 295-9549 Fax: 718 290-8812
E-mail: objg@elims.org
Accred Length: 4 Years  Program Size: 9 (QV: 3)
Program ID: 220-35-21-330

**Brooklyn**

Brooklyn University Hospital Medical Center Program
Sponsor: Brooklyn University Hospital Medical Center
Program Director:
Martin L Ginswsky, MD
Brooklyn Univ Hospital and Med Ctr
One Brooklyn Plaza
Rm 102 Snapper
Brooklyn, NY 11212
Tel: 718 240-6075 Fax: 718 240-6510
E-mail: mginswsky@brooklin.edu
Accred Length: 4 Years  Program Size: 18 (QV: 6)
Program ID: 220-35-11-181

Brooklyn Hospital Center Program
Sponsor: Brooklyn Hospital Center
Program Director:
Michael Cabhad, MD
Brooklyn Hospital Ctr
Dept of Obst/Gyn
121 DeKalb Ave
Brooklyn, NY 11201
Tel: 718 250-6600 Fax: 718 250-8881
E-mail: ariadnecabh@ah.org
Accred Length: 4 Years  Program Size: 16 (QV: 4)
Program ID: 220-35-12-182

Long Island College Hospital Program
Sponsor: Long Island College Hospital
Program Director:
David Gail, MD
Long Island Col Hospital
393 Hicks St
Brooklyn, NY 11201
Tel: 718 780-1884 Fax: 718 780-1362
E-mail: david.gail@rcn.com
Accred Length: 4 Years  Program Size: 9 (QV: 3)
Program ID: 220-35-12-189

Lutheran Medical Center Program
Sponsor: Lutheran Medical Center
Program Director:
Donald M Zarou, MD
Lutheran Med Ctr
100 Edgewood St
Brooklyn, NY 11202-2574
Tel: 718 650-7360 Fax: 718 630-6322
E-mail: ldamato@lmcm.com
Accred Length: 4 Years  Program Size: 12 (QV: 3)
Program ID: 220-35-11-191

MaineMed Medical Center Program
Sponsor: MaineMed Medical Center
Coney Island Hospital
Program Director:
Howard L Minkoff, MD
MaineMed Med Ctr
Dept of Obst/Gyn
4802 Tenth Ave
Brooklyn, NY 11219
Tel: 718 255-7948 Fax: 718 255-8468
E-mail: hminoff@mainemed.com
Accred Length: 4 Years  Program Size: 13 (QV: 4)
Program ID: 220-35-31-192

**New York Methodist Hospital Program**
Sponsor: New York Methodist Hospital
Program Director:
Richard H Schwarz, MD
New York Methodist Hospital
506 Sixth St
Brooklyn, NY 11215-9008
Tel: 718 780-3725 Fax: 718 780-3079
E-mail: raool001@nyp.org
Accred Length: 4 Years  Program Size: 13 (QV: 4)
Program ID: 220-35-31-339

New Mexico

**Albuquerque**

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
University of New Mexico Health Sciences
USAF Hospital (Kirtland)
Program Director:
Maxine H Durin, MD
Univ of New Mexico Sch of Med
Dept of Obst/Gyn
2211 Lomas Blvd NE/ACC-4
Albuquerque, NM 87110-6286
Tel: 505 272-6883 Fax: 505 272-6885
E-mail: mdsoachea@salud.unm.edu
Accred Length: 4 Years  Program Size: 25 (QV: 6)
Program ID: 220-34-21-189

732
SUNY Health Science Center at Brooklyn
Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director:
John G Boyce, MD
SUNY Health Science Ctr-Brooklyn
450 Clarkson Ave
Box 34
Brooklyn, NY 11203-2098
Tel: 718 270-3117  Fax: 718 270-4223
E-mail: mmathews@nshs.bknymed.edu
Accred Length: 4 Years  Program Size: 20  (GY: 5)
Program ID: 229-35-21-196

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium (Sisters of Charity) Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Sisters of Charity Hospital
Program Director:
Anthony Powarunas, DO
Sisters of Charity Hospital Dept of Ob/Gyn
2157 Main St
Buffalo, NY 14214
Tel: 716 892-3665  Fax: 716 862-1881
Accred Length: 4 Years  Program Size: 8  (GY: 2)
Program ID: 229-35-21-171

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Kaleida Health System (Buffalo General Hospital)
Kaleida Health System (Children's Hospital of Buffalo)
Kaleida Health System (Millard Fillmore Hospitals)
Program Director:
John Yeh, MD PhD
Children's Hospital
Dept of Ob/Gyn
219 Bryant St
Buffalo, NY 14222
Tel: 716 878-7700, ext. 7870  Fax: 7166478-3833
E-mail: acaster@acsu.buffalo.edu
Accred Length: 4 Years  Program Size: 26  (GY: 5)
Program ID: 229-35-21-172

East Meadow
Nassau County Medical Center Program
Sponsor: Nassau University Medical Center
Mercy Medical Center
Program Director:
Elise Santamu-Fox, MD
Nassau County Med Ctr
2201 Hempstead Tpke
East Meadow, NY 11554-5409
Tel: 616 573-6256  Fax: 516 572-3124
Accred Length: 4 Years  Program Size: 16  (GY: 4)
Program ID: 229-35-31-174

Flushing
Flushing Hospital Medical Center Program
Sponsor: Flushing Hospital Medical Center
Program Director:
Joseph A Pennelli, MD
Flushing Hospital Med Ctr
45th Ave at Parsons Blvd
Flushing, NY 11355
Tel: 718 670-5440  Fax: 718 670-5780
E-mail: dtp@id.net
Accred Length: 4 Years  Program Size: 13  (GY: 4)
Program ID: 229-35-11-184

Jamaica
Jamaica Hospital Program
Sponsor: Jamaica Hospital Medical Center
Program Director:
Louis A Bawer, MD
Jamaica Hospital Med Ctr
9th Ave and Van Wyck Expwy
Jamaica, NY 11418
Tel: 718 206-6300  Fax: 718 206-9829
E-mail: dbawerj@ao.com
Accred Length: 4 Years  Program Size: 8  (GY: 2)
Program ID: 229-35-21-86

Mount Sinai School of Medicine (Jamaica) Program
Sponsor: Mount Sinai School of Medicine
Queens Hospital Center
Mount Sinai's Medical Center
Program Director:
Jasmin Moshirpur, MD
Queens Hospital Ctr
87-48 144th St
Jamaica, NY 11432
Tel: 718 883-4055  Fax: 718 883-6129
Accred Length: 4 Years  Program Size: 12  (GY: 3)
Program ID: 229-35-21-942

Manhasset
North Shore University Hospital/ NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director:
Mark Spitzer, MD
North Shore Univ Hospital
Dept of Ob/Gyn
300 Community Dr
Manhasset, NY 11030
Tel: 516 662-4435  Fax: 516 662-1299
E-mail: cminn@nshs.edu
Accred Length: 4 Years  Program Size: 21  (GY: 6)
Program ID: 229-35-31-175

Mineola
Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Program Director:
Deo Maulik, MD
Winthrop-Univ Hospital
Dept of Ob/Gyn
206 First St
Mineola, NY 11501
Tel: 516 663-3264  Fax: 516 742-7821
Accred Length: 4 Years  Program Size: 12  (GY: 3)
Program ID: 229-35-12-176

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director:
Vicki L Seltzer, MD
Long Island Jewish Med Ctr
278-56 76th Ave
New Hyde Park, NY 11040
Tel: 718 678-7680  Fax: 718 662-6739
E-mail: seltzer@tlid.net
Accred Length: 4 Years  Program Size: 21  (GY: 6)
Program ID: 229-35-31-190

New York
Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director:
Janet Steins, MD
Beth Israel Med Ctr
First Ave at 16th St
New York, NY 10038
Tel: 212 241-1780  Fax: 212 241-2000
E-mail: ajacobs@bethisraelny.org
Accred Length: 4 Years  Program Size: 20  (GY: 5)
Program ID: 229-35-11-178

Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital
Program Director:
Michael Y Dixon, MD
Dept of Ob/Gyn
Lenox Hill Hospital
109 E 77th St
New York, NY 10021-1883
Tel: 212 434-2190  Fax: 212 434-2190
E-mail: mdixon@lenoxhill.net
Accred Length: 4 Years  Program Size: 12  (GY: 3)
Program ID: 229-35-11-188

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Ehnhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Program Director:
Joanna Shulman, MD
Mount Sinai Med Ctr
Dept of Ob/Gyn Box 1170
New York, NY 10029-1883
Tel: 203 267-3710  Fax: 212 241-6100
E-mail: john.shulman@slm.edu
Accred Length: 4 Years  Program Size: 28  (GY: 7)
Program ID: 229-35-21-196

New York Medical College at St Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
St Vincent's Hospital and Medical Center of New York
Program Director:
John Koulos, MD
St Vincent's Hospital and Med Ctr
Dept of Ob/Gyn
165 W 11th St
New York, NY 10011
Tel: 212 604-2070  Fax: 212 604-2777
Accred Length: 4 Years  Program Size: 9  (GY: 3)
Program ID: 229-35-21-206

Graduate Medical Education Directory 2001-2002
### Accredited Programs in Obstetrics and Gynecology

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<td>(Columbia Campus) Program</td>
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<td><strong>Staten Island New York Medical College</strong></td>
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<td>(Richmond Program)</td>
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<td>University Hospital-SUNY Health Science</td>
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<td><strong>Asheville Mountain Area Health Education</strong></td>
<td>Mission St Joseph's Health System</td>
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<td><strong>Chapel Hill University of North Carolina</strong></td>
<td>University of North Carolina Hospitals</td>
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</tbody>
</table>

#### Rochester

**Rochester General Hospital Program**

- **Sponsor:** Rochester General Hospital
- **Program Director:** Robert C Tatebash, MD MS
- **Dept of Ob/Gyn Box 249**
- **1455 Portland Ave**
- **Rochester, NY 14621-3085**
- **Tel:** 716 335-4593
- **Fax:** 716 338-3798
- **E-mail:** darbie.thomas@vri.org
- **Accred Length:** 4 Years
- **Program Size:** 12
- **Program ID:** 220-35-31-843

#### University of Rochester Program

- **Sponsor:** Strong Memorial Hospital of the University of Rochester
- **Program Director:** Diane M Hartmann, MD
- **Strong Memorial Hospital**
- **601 Elmwood Ave**
- **Box 666**
- **Rochester, NY 14642**
- **Tel:** 716 777-3773
- **Fax:** 716 776-4067
- **E-mail:** diane_hartmann@urmc.rochester.edu
- **Accred Length:** 4 Years
- **Program Size:** 30
- **Program ID:** 220-35-21-213

#### Staten Island

**New York Medical College (Richmond) Program**

- **Sponsor:** New York Medical College
- **Program Director:** Vincent T Pillar, MD
- **Sisters of Charity Med Ctr-St Vincent's Campus**
- **355 Bard Ave**
- **Staten Island, NY 10301-1699**
- **Tel:** 718 876-4933
- **Fax:** 718 876-2865
- **E-mail:** pillar@mail.com
- **Accred Length:** 4 Years
- **Program Size:** 10
- **Program ID:** 220-35-12-216

#### Siena

**Siena College**

- **Sponsor:** Siena College
- **Program Director:** Mitchell Maiman, MD
- **Staten Island Univ Hospital**
- **475 Seaview Ave**
- **Staten Island, NY 10305**
- **Tel:** 718 226-8074
- **Fax:** 718 226-8873
- **E-mail:** smanges@siuhs.edu
- **Accred Length:** 4 Years
- **Program Size:** 12
- **Program ID:** 220-35-12-207

#### Stony Brook

**SUNY at Stony Brook Program**

- **Sponsor:** University Hospital-SUNY at Stony Brook
- **Program Director:** Fedel Vales, MD
- **Unv Hospital**
- **SUNY-Stony Brook**
- **Depts of Ob/Gyn**
- **Stony Brook, NY 11794-8901**
- **Tel:** 631 444-2783
- **Fax:** 631 444-8854
- **E-mail:** valesf@mail.sunysb.edu
- **Accred Length:** 4 Years
- **Program Size:** 16
- **Program ID:** 220-55-21-316
Accredited Programs in Obstetrics and Gynecology

Charlotte
Carolinas Medical Center Program
Sponsor: Carolinas Medical Center
Program Director: Wallace C. Woodly Jr., MD
Dept of Ob/Gyn
PO Box 32861
100 Blyth Ave
Charlotte, NC 28222-2861
Phone: 704 555-3313 Fax: 704 355-1941
E-mail: wmsley@carolinas.org
Accred Length: 4 Years Program Size: 20 (GYI: 5)
Program ID: 220-38-01-217

Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director: Charles B. Hammond, MD
Dept of Ob/Gyn
PO Box 29025
Durham, NC 27710-3863
Phone: 919 684-3006 Fax: 919 684-6101
E-mail: hammo04@mc.duke.edu
Accred Length: 4 Years Program Size: 28 (GYI: 7)
Program ID: 220-38-21-218

Greenville
East Carolina University Program
Sponsor: East Carolina University School of Medicine
Pitt County Memorial Hospital
Program Director: Raymond A. Dombrowski, MD
Dept of Ob/Gyn
Sch of Med
East Carolina Univ
(Greenville, NC 27858-4354)
Phone: 252 816-4268 Fax: 252 816-5269
Accred Length: 4 Years Program Size: 17 (GYI: 5)
Program ID: 220-38-21-220

Wilmington
New Hanover Regional Medical Center Program
Sponsor: New Hanover Regional Medical Center
Program Director: Brent D. Wright, MD
New Hanover Regional Med Ctr
Coastal AHEC-OB/Gyn
PO Box 925
Wilmington, NC 28402-0025
Phone: 910 241-0614 ext 227 Fax: 910 762-2996
E-mail: brent.wright@coastalhac.org
Accred Length: 4 Years Program Size: 12 (GYI: 3)
Program ID: 220-38-11-218

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Forsyth Memorial Hospital
Program Director: Joseph M. Earnest III, MD
Wake Forest Univ Sch of Med
Dept of Ob/Gyn
Medical Center Blvd
Winston-Salem, NC 27157
Phone: 336 716-3366 Fax: 336 716-6637
E-mail: jearnest@wfubmc.edu
Accred Length: 4 Years Program Size: 22 (GYI: 5)
Program ID: 220-38-21-221

Ohio
Akron
Akron General Medical Center/NEOUCOM Program
Sponsor: Akron General Medical Center
Program Director: Eric L. Jenison, MD
Akron General Med Ctr
Dept of OB/GYN (POB)
400 Wabash Ave
Akron, OH 44307
Phone: 330 394-6900 Fax: 330 394-1639
E-mail: cjenison@agmc.org
Accred Length: 4 Years Program Size: 12 (GYI: 3)
Program ID: 220-38-11-234

Summa Health System (Akron City Hospital)/NEOUCOM Program
Sponsor: Summa Health System
Akron City Hospital (Summa Health System)
Program Director: Robert F. Flora, MD
Summa Health System
Med Ed/Mary Yanik
635 W Market St
Akron, OH 44308
Phone: 888 322-0167 Fax: 330 379-3904
E-mail: yanik@summa-health.org
Accred Length: 4 Years Program Size: 17 (GYI: 5)
Program ID: 220-38-21-223

Canton
Aultman Hospital/NEOUCOM Program
Sponsor: Aultman Hospital
Program Director: Michael P. Hopkins, MD
Aultman Hospital
8200 Sixth St SW
Canton, OH 44710-1769
Phone: 330 438-0214 Fax: 330 380-5513
E-mail: brechmiller@aaultman.com
Accred Length: 4 Years Program Size: 12 (GYI: 3)
Program ID: 220-38-21-226

Cincinnati
Bethesda Hospital Program
Sponsor: Bethesda Hospital Inc
Program Director: Jennifer Thie, MD
Bethesda Oak Hospital
Dept of Ob/Gyn
10475 Montgomery Rd
Cincinnati, OH 45220-2489
Phone: 513 872-8490 Fax: 513 872-9701
E-mail: anne.silvers@britishhealth.com
Accred Length: 4 Years Program Size: 16 (GYI: 4)
Program ID: 220-38-21-227

Good Samaritan Hospital Program
Sponsor: Good Samaritan Hospital
Program Director: Michael S. Baggish, MD
Good Samaritan Hospital
376 Dioufyst Ave
Cincinnati, OH 45220-2489
Phone: 513 872-8490 Fax: 513 872-9701
E-mail: anne.silvers@britishhealth.com
Accred Length: 4 Years Program Size: 16 (GYI: 4)
Program ID: 220-38-11-228

University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Christ Hospital
Program Director: Baba M. Sibai, MD
Univ of Cincinnati Med Ctr Dept of Ob/Gyn
PO Box 670526
231 Bethesda Ave
Cincinnati, OH 45267-8226
Phone: 513 555-8440 Fax: 513 555-6138
E-mail: baba.sibai@uc.edu
Accred Length: 4 Years Program Size: 23 (GYI: 7)
Program ID: 220-38-21-229

Cleveland
Case Western Reserve University (MetroHealth) Program
Sponsor: MetroHealth Medical Center
Cleveland Clinic Foundation
Program Director: Thomas M. Frank, MD
MetroHealth Med Ctr*
2500 MetroHealth Dr
Cleveland, OH 44109-1998
Phone: 216 778-6500 Fax: 216 778-8642
E-mail: jerrylf@metrohealth.org
Accred Length: 4 Years Program Size: 20 (GYI: 5)
Program ID: 220-38-21-327

University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director: Laszlo Segor, MD PhD
Univ MacDonald Women's Hospital
11100 Euclid Ave
Cleveland, OH 44106
Phone: 216 844-1802 Fax: 216 844-7590
E-mail: kslJ8@po.cmu.edu
Accred Length: 4 Years Program Size: 4 (GYI: 4)
Program ID: 220-38-21-230

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Arthur G James Cancer Hospital and Research Institute
Grant Medical Center (OhioHealth)
Mount Carmel Medical Center
Program Director: Philip Samuels, MD
Ohio State Univ Med Ctr
1654 Upham Dr
507 Means Hall
Columbus, OH 43210
Phone: 614 283-3773 Fax: 614 283-6500
E-mail: samuels.8@osu.edu
Accred Length: 4 Years Program Size: 36 (GYI: 9)
Program ID: 220-38-11-234

Riverside Methodist Hospitals (OhioHealth)/St Ann's Hospital of Columbus Program
Sponsor: Riverside Methodist Hospitals (OhioHealth)
St Ann's Hospital of Columbus
Program Director: Jeffrey G Bell, MD
Riverside Methodist Hospital
Medical Education Dept
3535 Olentangy River Rd
Columbus, OH 43214
Phone: 614 566-5763 Fax: 614 566-6583
E-mail: kcarbrey@ohiohealth.com
Accred Length: 4 Years Program Size: 16 (GYI: 4)
Program ID: 220-38-38-235

Graduate Medical Education Directory 2001-2002 735
**Dayton**

**Wright State University Program**

Sponsor: Wright State University School of Medicine

Miami Valley Hospital

Weight-Patterson Medical Center

Program Director: Kathleen M. McCausley, MD

Wright State Univ Dept of Ob/Gyn

Miami Valley Hospital

123 K Apple St/Ste 3800 CHE

Dayton, OH 45409-2793

Tel: 937 208-2850  Fax: 937 222-7256

E-mail: kathleen.mccausley@wright.edu

Accred Length: 4 Years  Program Size: 24  (GY: 6)

Program ID: 220-38-21-236

**Tulsa**

**University of Oklahoma College of Medicine-Tulsa Program**

Sponsor: University of Oklahoma College of Medicine-Tulsa

Hillcrest Medical Center

Saint Francis Health System

St John Medical Center

Program Director: Howard A. Shaw, MD

Univ of Oklahoma Coll of Med-Tulsa

Dept of Ob/Gyn

1145 S Utica/St 600

Tulsa, OK 74104

Tel: 918 582-0955  Fax: 918 582-0884

E-mail: howard-shaw@ouhsc.edu

Accred Length: 4 Years  Program Size: 16  (GY: 4)

Program ID: 220-39-31-240

**Bethlehem**

**St Luke’s Hospital Program**

Sponsor: St Luke’s Hospital

Program Director: James N. Anasti, MD

St Luke’s Hospital

801 Cestien St

Bethlehem, PA 18015

Tel: 610 654-4070  Fax: 610 654-2381

E-mail: anakiti@slhn.org

Accred Length: 4 Years  Program Size: 12  (GY: 3)

Subspecialties: TT

Program ID: 220-41-31-244

**Toledo**

**Medical College of Ohio Program**

Sponsor: Medical College of Ohio

Medical College of Ohio Hospital

St Vincent Mercy Medical Center

Program Director: James Fanning, MD

Med Coll of Ohio Dept of Ob/Gyn

3120 Glendale Ave

Toledo, OH 43614-8069

Tel: 419 333-4500  Fax: 419 333-3090

E-mail: klemmp@mco.edu

Accred Length: 4 Years  Program Size: 4  (GY: 4)

Program ID: 220-38-22-237

**Oregon**

**Portland**

**Oregon Health Sciences University Program**

Sponsor: Oregon Health Sciences University Hospital

Legacy Emanuel Hospital and Medical Center

Legacy Good Samaritan Hospital and Medical Center

Program Director: E. Paul Kirk, MD

Oregon Health Sciences Univ

3181 SW Sam Jackson Park Rd/L466

Portland, OR 97201-3068

Tel: 503 494-3106  Fax: 503 494-3111

E-mail: jollyc@ohsu.edu

Accred Length: 4 Years  Program Size: 24  (GY: 6)

Program ID: 220-40-21-241

**Danville**

**Geisinger Medical Center Program**

Sponsor: Geisinger Medical Center

Program Director: Tarik K. Ghosh, MD

Geisinger Med Ctr

100 N Academy Ave

Danville, PA 17822-1329

Tel: 570 271-6396  Fax: 570 271-6841

E-mail: meded@geisinger.edu

Accred Length: 4 Years  Program Size: 12  (GY: 3)

Program ID: 220-41-12-245

**Youngstown**

**St Elizabeth Health Center/NEOUCOM Program**

Sponsor: St Elizabeth Health Center

Program Director: Albert T. Shiu, MD

St Elizabeth Health Ctr

1494 Belmont Ave

Youngstown, OH 44501-1760

Tel: 330 480-3280  Fax: 330 480-2193

E-mail: Albert_Shiu@hms.org

Accred Length: 4 Years  Program Size: 12  (GY: 3)

Program ID: 220-38-11-238

**Hershey**

**Penn State University/Milton S Hershey Medical Center Program**

Sponsor: Milton S Hershey Medical Ctr/Dept of Ob/Gyn

560 University Dr/MCH103

Hershey, PA 17033-0850

Tel: 717 531-8141  Fax: 717 531-0820

E-mail: helms@psu.edu

Accred Length: 4 Years  Program Size: 16  (GY: 4)

Program ID: 220-41-21-246

**Oklahoma City**

**University of Oklahoma Health Sciences Center Program**

Sponsor: University of Oklahoma College of Medicine

University Health Partners

Program Director: Eliza A. Grouse, MD

Univ of Oklahoma Health Sciences Ctr

PO Box 26901

Oklahoma City, OK 73190

Tel: 405 271-9767  Fax: 405 271-6547

E-mail: obghn-residency@ouhsc.edu

Accred Length: 4 Years  Program Size: 20  (GY: 5)

Program ID: 220-39-31-239

**Philadelphia**

**Albert Einstein Medical Center Program**

Sponsor: Albert Einstein Medical Center

Frankford Hospital (Torresdale Campus)

Program Director: Sue-yee Yeh, MD

Albert Einstein Med Ctr

5601 Old York Rd

Philadelphia, PA 19141-3099

Tel: 215 456-6993  Fax: 215 456-2386

E-mail: yehs@aehn2.einstein.edu

Accred Length: 4 Years  Program Size: 16  (GY: 4)

Program ID: 220-41-21-247

**Allentown**

**Lehigh Valley Hospital/Pennsylvania State University Program**

Sponsor: Lehigh Valley Hospital

Program Director: Albert Peters, DO

Lehigh Valley Hospital

17th and Chew Sts

PO Box 7017

Allentown, PA 18105-7017

Tel: 610 402-2900  Fax: 610 402-9688

E-mail: albert.peters@vh.com

Accred Length: 4 Years  Program Size: 16  (GY: 4)

Program ID: 220-41-11-243

**MCP Hahnemann University Program**

Sponsor: MCP Hahnemann University

Crees-McKee Medical Center

Hahnemann University Hospital

MCP Hahnemann University-City Avenue Hospital

Medical College of Pennsylvania Hospital

Program Director: Mark B. Woodland, MD

Allegheny Univ Hospitals-City Ave

245 N 15th St/S-Mail Stop 406

16 New College Blvd

Philadelphia, PA 19102-1192

Tel: 215 762-8220  Fax: 215 762-1470

E-mail: mbw23@drexel.edu

Accred Length: 4 Years  Program Size: 25  (GY: 6)

Subspecialties: TY

Program ID: 220-41-21-250

Graduate Medical Education Directory 2001-2002
Accredited Programs in Obstetrics and Gynecology

Pennsylvania Hospital of the University of Pennsylvania Health System Program
Sponsor: Pennsylvania Hospital (UPHS)
Program Director: David M Goodner, MD
Pennsylvania Hospital
800 Spruce St/SU2 Pine East
Philadelphia, PA 19107
Tel: 215 623-3470  Fax: 215 638-7543
E-mail: dgoodner@uphs.upenn.edu
Accred Length: 4 Years  Program Size: 24  (GY1: 6)
Program ID: 220-41-11-252

Temple University Program
Sponsor: Temple University Hospital Program Director: Enrique Hernandez, MD
Temple Univ Hospital
5401 N Broad St
7th Fl 2074
Philadelphia, PA 19140
Tel: 215 707-3187  Fax: 215 707-1516
E-mail: robi@hso6e.mimbosa.temple.edu
Accred Length: 4 Years  Program Size: 21  (GY1: 6)
Program ID: 220-41-21-254

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital Program Director: Shallen S Shah, MD
Temple Health System
884 Chestnut St Ste 400
Benjamin Franklin House
Philadelphia, PA 19107
Tel: 215 955-8461  Fax: 215 755-5541
Accred Length: 4 Years  Program Size: 32  (GY1: 8)
Program ID: 220-41-21-255

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System Program Director: William W Beck Jr, MD
Hospital of Univ of Pennsylvania
531 Delaware Bldg
3400 Spruce St
Philadelphia, PA 19104-4283
Tel: 215 663-2459  Fax: 215 349-5893
E-mail: residency@obgyn.upenn.edu
Accred Length: 4 Years  Program Size: 24  (GY1: 6)
Program ID: 220-41-11-256

Pittsburgh
Allegheny General Hospital Program
Sponsor: Allegheny General Hospital Program Director: Eugene A Sciocia Jr, MD
Allegheny General Hospital
Dept of Ob/Gyn
330 E North Ave
Pittsburgh, PA 15212
Tel: 412 355-9900  Fax: 412 359-5133
E-mail: esciocia@wpahs.org
Accred Length: 4 Years  Program Size: 8  (GY1: 2)
Program ID: 220-41-12-257

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh Magee-Women's Hospital of UPMC Health System Program Director: William B Crombleholme, MD
Univ Health Ctr of Pittsburgh
Magee-Women's Hospital
300 Halket St
Pittsburgh, PA 15231-3190
Tel: 412 641-1574  Fax: 412 641-1193
E-mail: dbrucha@mail.magee.edu
Accred Length: 4 Years  Program Size: 22  (GY1: 8)
Program ID: 220-41-11-258

Western Pennsylvania Hospital/Temple University Program
Sponsor: Western Pennsylvania Hospital Program Director: Gregorio Delgado, MD
Western Pennsylvania Hospital
4800 Friendship Blvd
Pittsburgh, PA 15232
Tel: 412 678-5564  Fax: 412 578-4477
E-mail: gdelgado@wpahts.org
Accred Length: 4 Years  Program Size: 12  (GY1: 3)
Program ID: 220-41-11-261

Reading
Reading Hospital and Medical Center Program
Sponsor: Reading Hospital and Medical Center Program Director: Peter A Schwartz, MD
Reading Hospital and Medical Center
Dept of Ob/Gyn
Box 16052
West Reading, PA 19095-6652
Tel: 610 988-8587  ext. 8614  Fax: 610 988-8582
E-mail: schwarzpat@readinghospital.org
Accred Length: 4 Years  Program Size: 12  (GY1: 3)
Subspecialties: TY
Program ID: 220-41-12-262

Upland
Crozer-Chester Medical Center Program
Sponsor: Crozer-Chester Medical Center Program Director: Guy Belewtt, MD
Crozer-Chester Med Ctr
One Medical Center Blvd/APIC-312
Upland, PA 19013
Tel: 610 447-7010  Fax: 610 876-1881
E-mail: Guy.liewittt@crozer.org
Accred Length: 4 Years  Program Size: 12  (GY1: 3)
Program ID: 220-41-11-265

Wynnewood
Lankenau Hospital Program
Sponsor: Lankenau Hospital Program Director: Patricia H McConnell, MD
Dept of Ob/Gyn
Lankenau Medical Bldg South
100 Lancaster Row Ste 301
Wynnewood, PA 19096
Tel: 610 645-2325  Fax: 610 653-2423
E-mail: jervis@lthwa.org
Accred Length: 4 Years  Program Size: 12  (GY1: 3)
Program ID: 220-41-11-249

York
York Hospital Program
Sponsor: York Hospital Program Director: Leslie E Robinson, MD
York Hospital
1001 S George St
York, PA 17405
Tel: 717 851-2348  Fax: 717 851-3266
E-mail: robinson@wellspan.org
Accred Length: 4 Years  Program Size: 12  (GY1: 3)
Program ID: 220-41-11-263

Puerto Rico
Ponce
Hospital Episcopal San Lucas/Ponce School of Medicine Program
Sponsor: Hospital Episcopal San Lucas II Program Director: Pedro Vincencio Vila, MD
San Lucas Hospital
Dept Ob/Gyn
Tite Castro Ave #9177/State Rd 14
Ponce, PR 00731
Tel: 787 848-2050, ext. 1775  Fax: 787 848-3545
Accred Length: 4 Years  Program Size: 16  (GY1: 4)
Program ID: 220-42-12-246

San Juan
San Juan City Hospital Program
Sponsor: San Juan City Hospital Program Director: Jorge Gandía, MD
San Juan Municipal Hospital
CMM 370
PO Box 70544
San Juan, PR 00936
Tel: 787 767-3733  Fax: 787 764-0064
Accred Length: 4 Years  Program Size: 8  (GY1: 4)
Program ID: 220-42-12-267

University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine University Hospital Program Director: Karlis Adamsares, MD PhD
Univ of Puerto Rico Med Sciences Campus/St 887-A
PO Box 885067
San Juan, PR 00936
Tel: 787 767-8740  Fax: 787 764-7881
E-mail: kadamsares@hotmail.com
Accred Length: 4 Years  Program Size: 30  (GY1: 6)
Program ID: 220-42-11-266

Rhode Island
Providence
Brown University Program
Sponsor: Women and Infants Hospital of Rhode Island Rhode Island Hospital-Lifespan Program Director: Donald R Couston, MD
Brown Univ
Women and Infants Hospital
101 Dudley St
Providence, RI 02905-2401
Tel: 401 274-1193, ext. 1575  Fax: 401 452-7589
E-mail: dcouston@wihri.org
Accred Length: 4 Years  Program Size: 7  (GY1: 7)
Program ID: 220-43-21-269
South Carolina
Charleston
Medical University of South Carolina Program
Sponsored by Medical University of South Carolina College of Medicine
MUSC Medical Center
Program Director: Donna D Johnson, MD
90 Jonathan Lucas St/Ste 634
PO Box 205619
Charleston, SC 29425-2233
Tel: 843.702.1168 Fax: 843.792.0633
E-mail: livingston@musc.edu
Accred Length: 4 Years Program Size: 20 (GYI: 6)
Program ID: 220-45-21-270

Columbia
Palmetto Health Alliance/University of South Carolina School of Medicine Program
Sponsor: Palmetto Health Alliance
Palmetto Richland Memorial Hospital
Program Director: Stephen B Crisluckhan, MD
3 Medical Pk/Rte 208
Columbia, SC 29203
Tel: 803.779.4293 ext 246 Fax: 803.434.4699
E-mail: radians@richmed.medpark.sc.edu
Accred Length: 4 Years Program Size: 16 (GYI: 4)
Program ID: 220-45-11-271

Greenville
Greenville Hospital System Program
Sponsor: Greenville Hospital System
Program Director: Robert V Cummings, MD
Greenville Hospital System
890 W Furys Dr
Ste 480
Greenville, SC 29605
Tel: 864.455.7867 ext 7887 Fax: 864.455.3695
E-mail: trumming@ghs.org
Accred Length: 4 Years Program Size: 16 (GYI: 4)
Program ID: 220-45-11-272

Tennessee
Chattanooga
University of Tennessee College of Medicine at Chattanooga Program
Sponsor: University of Tennessee College of Medicine-Chattanooga
Erlanger Medical Center
Program Director: John M Breen, MD
Univ of Tennessee Coll of Med-Chattanooga Unit
Dept of Ob/Gyn
979 E Third St/Ste C-720
Chattanooga, TN 37403
Tel: 423.778.7516 Fax: 423.267.6244
E-mail: utobgyn@erlanger.org
Accred Length: 4 Years Program Size: 12 (GYI: 3)
Program ID: 220-47-31-274

Johnson City
East Tennessee State University Program
Sponsor: James H Quillen College of Medicine
Johnson City Medical Center Hospital
Program Director: Martin E Olsen, MD
East Tennessee State Univ
Dept of Ob/Gyn
PO Box 76 569
Johnson City, TN 37614-0659
Tel: 423.349-8077 Fax: 423.349-6566
E-mail: e Olsen@washdc.tn.net
Accred Length: 4 Years Program Size: 12 (GYI: 3)
Program ID: 220-47-31-344

Knoxville
University of Tennessee Medical Center at Knoxville Program
Sponsor: University of Tennessee Graduate School of Medicine
University of Tennessee Memorial Hospital
Program Director: Robert P Elder, MD
Univ of Tennessee Grad Sch of Med
1034 Alaow Hwy
Knoxville, TN 37920
Tel: 865.544-8306 Fax: 865.544-6822
E-mail: relder@umckmc.edu
Accred Length: 4 Years Program Size: 12 (GYI: 3)
Program ID: 220-47-11-276

Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine Regional Medical Center at Memphis
University of Tennessee Medical Center
Program Director: Robert L Summitt Jr, MD
Univ of Tennessee
Dept of Ob/Gyn
863 Jefferson Ave/1st Fl
Memphis, TN 38163
Tel: 901.448-5497 Fax: 901.448-4701
E-mail: eperkins@utmem.edu
Accred Length: 4 Years Program Size: 9 (GYI: 9)
Program ID: 220-47-31-276

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Baptist Hospital
Program Director: Stephen S Entman, MD
Vanderbilt Univ Hospital Dept of Ob/Gyn
1611 21st Ave
R1214/MCN
Nashville, TN 37232-2521
Tel: 615.343.8801 Fax: 615.343.8806
E-mail: Stephen.Entman@mcmail.vanderbilt.edu
Accred Length: 4 Years Program Size: 24 (GYI: 6)
Program ID: 220-47-31-278

Texas
Amarillo
Texas Tech University (Amarillo) Program
Sponsor: Texas Tech University Health Sciences Center at Amarillo
Northwest Texas Health Care System
Program Director: John C Jennings, MD
Texas Tech Univ Health Sciences Ctr
Dept of Ob/Gyn
1110 Wallace Blvd
Amarillo, TX 79110
Tel: 806.354.5502 Fax: 806.354.5516
E-mail: jennings@vortex.am.ttuhs.edu
Accred Length: 4 Years Program Size: 12 (GYI: 3)
Program ID: 220-48-21-320

Dallas
Baylor University Medical Center Program
Sponsor: Baylor University Medical Center
Program Director: James T Norwood, MD
Baylor Univ Med Ctr
Dept of Ob/Gyn
3500 Gaston Ave
Dallas, TX 75246
Tel: 214.820.6226 Fax: 214.820.6309
E-mail: jm@bsdell.net
Accred Length: 4 Years Program Size: 16 (GYI: 4)
Program ID: 220-45-31-360

Methodist Hospitals of Dallas Program
Sponsor: Methodist Hospitals of Dallas
Dallas County Hospital District-Parkland Memorial Hospital
Program Director: Clare D Edman, MD
Methodist Med Ctr
1441 E Beckley Ave
PO Box 56955
Dallas, TX 75355-9999
Tel: 214.947.2300 Fax: 214.947.2361
E-mail: Clare.Edman@mdh.com
Accred Length: 4 Years Program Size: 8 (GYI: 2)
Program ID: 220-48-31-281

St Paul Medical Center Program
Sponsor: St Paul Medical Center
Dallas County Hospital District-Parkland Memorial Hospital
Program Director: Larry E Word, MD
St Paul Med Ctr
Grad Med Educ Services
5909 Harry Hines Blvd
Dallas, TX 75235
Tel: 214.870.5766 Fax: 214.870.3068
Accred Length: 4 Years Program Size: 0 (GYI: 0)
Program ID: 220-49-31-283

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Program Director: George A Wendel, Jr, MD
Univ of Texas Southwestern Med Sch
5323 Harry Hines Blvd
Dallas, TX 75390-0932
Tel: 214.648.4566 Fax: 214.648.4566
E-mail: george.wendel@utsouthwestern.edu
Accred Length: 4 Years Program Size: 56 (GYI: 14)
Program ID: 220-48-31-282
El Paso
Texas Tech University (El Paso) Program
Sponsor: Texas Tech University Health Sciences Center at El Paso
8 E. Thomas General Hospital
Program Director: Remolka Reddi-Dickerson, MD
Texas Tech University Health Sciences Center-El Paso
Dept of Ob/Gyn
4500 Alberta Ave
El Paso, TX 79905
Tel: 915 545-6716 Fax: 915 545-6904
E-mail: ogebrr@ttuhsc.edu
Accred Length: 4 Years Program Size: 14 (GYJ: 4)
Program ID: 220-48-11-315

Fort Worth
John Peter Smith Hospital (Tarrant County Hospital District) Program
Sponsor: John Peter Smith Hospital (Tarrant County Hospital District)
Harris Methodist Fort Worth
Program Director: Ralph J Anderson, MD
John Peter Smith Hospital
1500 S Main St
Fort Worth, TX 76104
Tel: 817 927-1175 Fax: 817 927-1686
E-mail: banchkoon@aol.com
Accred Length: 4 Years Program Size: 16 (GYJ: 4)
Program ID: 220-48-19-224

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Edward V Hannigan, MD
Univ of Texas Med Branch Hospitals
Dept of Ob/Gyn
301 University Blvd
Galveston, TX 77555-0857
Tel: 409 772-2586 Fax: 409 747-0470
E-mail: exannigui@uth.tmc.edu
Accred Length: 4 Years Program Size: 32 (GYJ: 8)
Program ID: 220-48-21-225

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Program Director: L Russell Malinak, MD
Baylor Coll of Med
Dept of Ob/Gyn
One Baylor Plaza
Houston, TX 77030
Tel: 713 788-7517 Fax: 713 788-6044
E-mail: levesque@bcm.tmc.edu
Accred Length: 4 Years Program Size: 48 (GYJ: 12)
Program ID: 220-48-34-226

Christus St Joseph Hospital Program
Sponsor: Christus St Joseph Hospital
Brackenridge Hospital
Program Director: Benton Baker III, MD
St Joseph Hospital
1819 Crawford/St 1706
Houston, TX 77002
Tel: 713 757-7478 Fax: 713 657-7101
E-mail: benton.baker@sdjea.chc.org
Accred Length: 4 Years Program Size: 16 (GYJ: 4)
Program ID: 220-48-31-288

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System
Program Director: Manja Monga, MD
Univ of Texas Med Sch
6431 Fannin St/Suite 3.604
Houston, TX 77030
Tel: 713 550-6431 Fax: 713 550-6790
E-mail: manja.monga@uth.tmc.edu
Accred Length: 4 Years Program Size: 24 (GYJ: 6)
Program ID: 220-48-31-229

University of Texas at Houston Program A
Sponsor: University of Texas Medical School at Houston
Lyndon B Johnson General Hospital
Program Director: Robert C Maier, MD
Lyndon B Johnson General Hospital Ob/Gyn Dept 2L300001
5505 Kelley St
Houston, TX 77026
Tel: 713 538-5622 Fax: 713 538-4641
E-mail: Robert.C.Maier@uth.tmc.edu
Accred Length: 4 Years Program Size: 20 (GYJ: 5)
Program ID: 220-48-31-304

Lackland AFB
San Antonio Uniformed Services Health Education Consortium Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Brooke Army Medical Center
Davis Army Community Hospital
Wilford Hall Medical Center (AFMC)
Program Director: Randal D Robison, MD
859 MDOS/MMNO
2200 Bergquist Dr/Suite 1
Lackland AFB, TX 78236-5300
Tel: 210 292-6136 Fax: 210 292-7547
E-mail: randal.robinson@5mdw.whmc.af.mil
Accred Length: 4 Years Program Size: 34 (GYJ: 6)
Program ID: 220-48-21-346

US Armed Services Program

Lubbock
Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
University Medical Center
Program Director: Christine Aronoff, MD
Texas Tech Univ Health Sciences Ctr
Dept of Ob/Gyn
3601 Fourth St
Lubbock, TX 79430
Tel: 806 743-3039 Fax: 806 743-3200
E-mail: obghrr@ttuhsc.edu
Accred Length: 4 Years Program Size: 12 (GYJ: 3)
Program ID: 220-48-21-390

Odessa
Texas Tech University (Odessa) Program
Sponsor: Texas Tech University Health Sciences Center at Odessa
Medical Center Hospital
Program Director: Randall T Kelly, MD
Texas Tech Unv Health Sciences Ctr
Dept of Ob/Gyn
701 W 5th St
Odessa, TX 79763-4363
Tel: 915 235-5230 Ext 220 Fax: 915 235-5230
E-mail: obgozm@ttuhsc.uth.tmc.edu
Accred Length: 4 Years Program Size: 8 (GYJ: 2)
Program ID: 220-48-21-331

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
University Hospital-South Texas Medical Center
Program Director: Elly M J Xenakis, MD
Univ of Texas Health Science Ctr
Dept Ob/Gyn Mall Code 7308
7700 Floyd Curl Dr
San Antonio, TX 78229-3900
Tel: 210 567-4903 Fax: 210 567-3406
E-mail: brewerk@uthscsa.edu
Accred Length: 4 Years Program Size: 24 (GYJ: 6)
Program ID: 220-48-21-292

Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Program Director: Steven R Allen, MD
Scott and White Memorial Hospital
3401 S 31st St
Temple, TX 76508-0001
Tel: 254 722-5288 Fax: 254 722-7976
E-mail: wallens@wmail.sw.org
Accred Length: 4 Years Program Size: 16 (GYJ: 4)
Program ID: 220-48-21-293

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
LDH Hospital
Program Director: Robert M Silver, MD
Univ of Utah Med Ctr
Dept Ob/Gyn
55 N Medical Dr/Rm 2B300
Salt Lake City, UT 84132
Tel: 801 585-5101 Fax: 801 585-6146
E-mail: julie.andrews@hsc.utah.edu
Accred Length: 4 Years Program Size: 17 (GYJ: 4)
Program ID: 220-48-31-294
Accredited Programs in Obstetrics and Gynecology

Vermont
Burlington
University of Vermont Program
Sponsor: Fletcher Allen Health Care
Program Director: Marjorie C Meyer, MD
Univ of Vermont
Fletcher Allen Health Care Shop 625
111 Colchester Ave
Burlington, VT 05401
Tel: 802 847-6214 Fax: 802 847-5626
E-mail: marjorie.meyer@vtmednet.org
Accred Length: 4 Years Program Size: 12 (GYI: 3)
Program ID: 220-44-31-295

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: William P Herbert, MD
Univ of Virginia Health Sciences Ctr
PO Box 10016
Charlottesville, VA 22908
Tel: 434 924-3701 Fax: 434 864-1840
E-mail: milp3b@virginia.edu
Accred Length: 4 Years Program Size: 20 (GYI: 5)
Program ID: 220-51-11-286

Newport News
Riverside Regional Medical Center Program
Sponsor: Riverside Regional Medical Center
Program Director: William J Mann Jr, MD MBA
Riverside Ob/Gyn and Family Care
316 Main St
2nd Fl
Newport News, VA 23601-3808
Tel: 757 395-4723 Fax: 757 584-3963
E-mail: wspmmd@erols.com
Accred Length: 5 Years Program Size: 14 (GYI: 4)
Subspecialties: TY
Program ID: 220-51-11-297

Norfolk
Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
St Paul Medical Center
Sentara Norfolk General Hospital
Program Director: William E Gibbons, MD
Eastern Virginia Med Sch
601 Colley Ave/St 245
Norfolk, VA 23507
Tel: 757 446-8984 Fax: 757 446-8988
E-mail: gibbonswe@evms.edu
Accred Length: 4 Years Program Size: 16 (GYI: 4)
Program ID: 220-51-21-296

Portsmouth
Naval Medical Center (Portsmouth) Program
Sponsor: Naval Medical Center (Portsmouth)
Program Director: Alan I Shippee, MD
Dept of Ob/Gyn
620 John Paul Jones Cir
Portsmouth, VA 23708-2197
Tel: 757 863-3500 Fax: 757 863-0892
E-mail: aishapri2u@usna.com
Accred Length: 4 Years Program Size: 20 (GYI: 5)
Program ID: 220-51-11-814
US Armed Services Program

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Virginia Commonwealth University School of Medicine
Medical College of Virginia Hospitals
Program Director: Stephen A Cohen, MD
Med Coll of Virginia Hospitals
PO Box 890034
Richmond, VA 23298-0034
Tel: 804 828-8014 Fax: 804 828-1792
E-mail: stechen3@vche.vcu.edu
Accred Length: 4 Years Program Size: 24 (GYI: 6)
Program ID: 220-51-11-299

Roanoke
Carilion Health System Program
Sponsor: Carilion Health System
Carilion Medical Center-Roanoke Community Hospital
Carilion Medical Center-Roanoke Memorial Hospital
Program Director: Mark C Arnez, MD
Carilion Health System-Roanoke Community Hospital
105 Highland Ave SE/Ste 435
Roanoke, VA 24013
Tel: 540 985-8977 Fax: 540 985-1102
E-mail: marner@carilion.com or kgilliam@carilion.com
Accred Length: 4 Years Program Size: 12 (GYI: 3)
Program ID: 220-51-31-300

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Swedish Medical Center-Seattle
University of Washington
Program Director: Dee E Penner, MD
Steven G Gabbe, MD
Univ of Washington
BB171/Health Sciences Bldg
Box 356400
Seattle, WA 98195-6460
Tel: 206 543-9629 Fax: 206 543-9615
E-mail: obgynres@u.washington.edu
Accred Length: 4 Years Program Size: 24 (GYI: 6)
Program ID: 220-54-21-301

Tacoma
Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Program Director: Peter E Nielsen, MD
Madigan Army Med Ctr
Dept of Ob/Gyn
Attn: MCHJ-OG
Tacoma, WA 98431
Tel: 253 968-5161 Fax: 253 968-3385
E-mail: debbie.troop@nw.amedd.army.mil
Accred Length: 4 Years Program Size: 19 (GYI: 4)
Program ID: 220-54-13-510
US Armed Services Program

West Virginia
Charleston
West Virginia University (Charleston Division) Program
Sponsor: Charleston Area Medical Center
Program Director: E Reed Heywood, MD
Dept of Ob/Gyn
Robert C Byrd Health Sciences Ctr
830 Pennsylvania Ave/W304
Charleston, WV 25302-3380
Tel: 304 285-1515 Fax: 304 285-1570
Accred Length: 4 Years Program Size: 12 (GYI: 3)
Program ID: 220-56-11-303

Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director: Leo R Branchio, MD
West Virginia Univ Hospitals
4601 Health Services North
PO Box 9186
Morgantown, WV 26506-9186
Tel: 304 283-3840 Fax: 304 283-3131
E-mail: libranzio@wvu.edu
Accred Length: 4 Years Program Size: 11 (GYI: 3)
Program ID: 220-56-11-304

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Meriter Hospital
St Marys Hospital Medical Center
Program Director: Sabine Droste, MD
Univ of Wisconsin Hospital and Clinics
Dept of Ob/Gyn Rm H4/548
600 Highland Ave
Madison, WI 53792-6168
Tel: 608-263-1258 Fax: 608 263-7899
E-mail: sdorste@facstaff.wisc.edu
Accred Length: 4 Years Program Size: 20 (GYI: 5)
Program ID: 220-56-51-306
Milwaukee
Aurora Health Care Program
Sponsor: Aurora Health Care
Sinai Samaritan Medical Center
St Luke's Medical Center
Program Director:
Betty J Amann, MD
Sinai Samaritan Med Ctr
945 N 12th St/Rm A503
PO Box 342
Milwaukee, WI 53201-5842
Tel: 414 219-0725 Fax: 414 219-5611
E-mail: bjamuzu@whin.net
Accred Length: 4 Years Program Size: 12 (GYT: 3)
Program ID: 220-56-12-308

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Preventor Memorial Lutheran Hospital
St Joseph's Hospital
Program Director:
Dwight P Cruikshank, MD
Med Coll of Wisconsin
Dept of Ob/Gyn FMLH East
9200 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 860-0600 Fax: 414 207-5086
E-mail: cruihsnk@mcw.edu
Accred Length: 4 Years Program Size: 24 (GYT: 6)
Subspecialties: TY
Program ID: 220-56-31-307

Oncology (Internal Medicine)

California
La Jolla
 Scripps Clinic/Scripps Green Hospital Program
Sponsor: Scripps Clinic
Scripps Green Hospital
Program Director:
Michael P Kosty, MD
Scripps Clinic-Scripps Green Hospital
Dept of Grad Med Educ 1050C
15666 N Torrey Pines Rd
La Jolla, CA 92037-1093
Tel: 858 554-6888 Fax: 858 554-3332
E-mail: mkosty@scripps.edu
Accred Length: 2 Years Program Size: 4
Program ID: 147-06-21-066

Los Angeles
University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director:
Valerie P Israel, DO
741 E 8th St
Los Angeles, CA 90012-2166
Tel: 213 476-3072 Fax: 213 476-3073
E-mail: dlambert@ochsner.org
Accred Length: 2 Years Program Size: 5
Program ID: 147-06-21-046

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Veterans Affairs Palo Alto Health Care System
Program Director:
Sandra J Horning, MD
Stanford Univ
Med Oncology
1000 Welch Rd Ste 202
Palo Alto, CA 94304-5756
Tel: 650 725-4466 Fax: 650 725-8222
E-mail: sandra.horning@stanford.edu
Accred Length: 2 Years Program Size: 5
Program ID: 147-06-21-020

Connecticut
New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale New Haven Hospital
Veterans Affairs Medical Center (West Haven)
Program Director:
Jill Lucy, MD
353 Cedar St/PO Box 20932
New Haven, CT 06509-8032
Tel: 203 737-5688 Fax: 203 737-5689
Accred Length: 2 Years Program Size: 15
Program ID: 147-09-01-021

District of Columbia
Washington
Georgetown University Program
Sponsor: Georgetown University Medical Center
Program Director:
Syd M Baldas, MD
George Town Univ Med Ctr
Div of Hematol/Oncol LLC 2nd Fl Corr B
3800 Reservoir Rd NW
Washington, DC 20007-2197
Tel: 202 687-2198 Fax: 202 687-4429
E-mail: baldas@wirn.georgetown.edu
Accred Length: 2 Years Program Size: 12
Program ID: 147-10-21-079

Howard University Program
Sponsor: Howard University Hospital
District of Columbia General Hospital
Program Director:
Elliott Perlin, MD
Howard Univ Hospital
2041 Georgia Ave NW
Washington, DC 20060
Tel: 202 865-1611 Fax: 202 865-4607
Accred Length: 2 Years Program Size: 3
Program ID: 147-10-21-116

Florida
Jacksonville
University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Shands Jacksonville Medical Center
Baptist Medical Center
Program Director:
Troy H Guthrie Jr, MD
Div of Hematology/Oncology
663 W 8th St
Jacksonville, FL 32209-6511
Tel: 904 334-9072 Fax: 904 344-3082
E-mail: troy.guthrie@jax.ufl.edu
Accred Length: 2 Years Program Size: 2
Program ID: 147-11-21-022

Louisiana
New Orleans
Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation
Program Director:
John T Cole, MD
Alton Ochsner Med Foundation
Graduate Med Education
1516 Jefferson Hwy
New Orleans, LA 70121
Tel: 504 842-3200 Fax: 504 842-3193
E-mail: dhambert@ochsner.org
Accred Length: 2 Years Program Size: 2
Program ID: 147-21-12-131

Graduate Medical Education Directory 2001-2002
## Accredited Programs in Oncology (Internal Medicine)

### Louisiana State University Program
**Sponsor:** Louisiana State University School of Medicine  
**Medical Center of Louisiana at New Orleans**  
**Program Director:** Richard H Vial, MD  
**Louisiana State Univ Med Ctr**  
**1542 Tulane Ave**  
**New Orleans, LA 70112**  
**Tel:** 504 958-7844  
**Fax:** 504 568-7756  
**E-mail:** rvia1@lsuhsc.edu  
**Accred Length:** 2 Years  
**Program Size:** 4  
**Program ID:** 147-21-21-058

### Royal Oak
**Program Director:** Wayne Sponsler  
**E-mail:** w.sponsler@karmanos.org  
**Accred Length:** 2 Years  
**Program Size:** 4  
**Program ID:** 147-25-21-606

### Maryland
### Baltimore
**Johns Hopkins University Program**
**Sponsor:** Johns Hopkins University School of Medicine  
**Johns Hopkins Hospital**  
**Program Director:** Ross C Donehower, MD  
**Johns Hopkins Oncology Ctr**  
**600 N Wolfe St/Rm 124**  
**Baltimore, MD 21287-8936**  
**Tel:** 410 614-4450  
**Fax:** 410 615-0125  
**E-mail:** paanwidad@jhmi.edu  
**Accred Length:** 2 Years  
**Program Size:** 24  
**Program ID:** 147-23-11-067

### Bethesda
### National Institutes of Health Clinical Center Program
**Sponsor:** Clinical Center at the National Institutes of Health  
**National Naval Medical Center (Bethesda)**  
**Program Director:** Michael Hamilton, MD  
**NIH Warren Grant Magnuson Clinical Ctr**  
**Bldg 10/Rm 12N226**  
**800 Rockville Pike**  
**Bethesda, MD 20892**  
**Tel:** 301 496-2116  
**Fax:** 301 420-0172  
**E-mail:** mike_hamilton@nih.gov  
**Accred Length:** 2 Years  
**Program Size:** 29  
**Program ID:** 147-23-21-183

### Michigan
### Detroit
**Wayne State University/Detroit Medical Center Program**
**Sponsor:** Wayne State University/Detroit Medical Center  
**Detroit Receiving Hospital and University Health Center**  
**Harper Hospital**  
**John D Dingell Dept Veterans Affairs Medical Ctr**  
**(Detroit)**  
**Program Director:** Antoineette J Wozniak, MD  
**Div of Hematology/Oncology**  
**Harper Hospital**  
**536 Hudson/9900 John R**  
**Detroit, MI 48201-0188**  
**Tel:** 313 993-8541  
**Fax:** 313 993-0339  
**E-mail:** wozniakti@karmanos.org  
**Accred Length:** 2 Years  
**Program Size:** 8  
**Program ID:** 147-25-21-042

### Southfield
**Providence Hospital and Medical Centers Program**
**Sponsor:** Providence Hospital and Medical Centers  
**University of Michigan Hospitals and Health Centers**  
**Program Director:** Howard Terebelebo, DO  
**Providence Hospital**  
**Med Education**  
**16001 W Nine Mile Rd**  
**Southfield, MI 48076-4818**  
**Tel:** 248 424-3218  
**Fax:** 248 424-5924  
**E-mail:** johnson@providence-hospital.org  
**Accred Length:** 2 Years  
**Program Size:** 4  
**Program ID:** 147-25-21-185

### New Jersey
### South Orange
**Seton Hall University School of Graduate Medical Education Program**
**Sponsor:** Seton Hall University School of Graduate Medical Education  
**St Joseph’s Hospital and Medical Center**  
**St Michael’s Medical Center (Cathedral Health Services, Inc)**  
**Program Director:** Arnold D Rubin, MD  
**St Joseph’s Hospital and Med Ctr**  
**703 Main St**  
**Paterson, NJ 07503**  
**Tel:** 973 764-2432  
**Fax:** 973 764-2444  
**Accred Length:** 2 Years  
**Program Size:** 4  
**Program ID:** 147-33-21-043

### Brooklyn
**New York Methodist Hospital Program**
**Sponsor:** New York Methodist Hospital  
**Program Director:** Muthuswamy Krishnamurthy, MD  
**New York Methodist Hospital**  
**506 St. Sth St**  
**Brooklyn, NY 11215**  
**Tel:** 718 780-5246  
**Fax:** 718 780-3259  
**Accred Length:** 2 Years  
**Program Size:** 4  
**Program ID:** 147-35-11-120

### Buffalo
**SUNY at Buffalo Graduate Medical-Dental Education Consortium Program**
**Sponsor:** SUNY at Buffalo Grad Medical-Dental Education Consortium  
**Roswell Park Cancer Institute**  
**Veterans Affairs Medical Center (Buffalo)**  
**Program Director:** Ellis G Levine, MD  
**Roswell Park Cancer Inst**  
**Dept of Med**  
**Elm and Carlton Sts**  
**Buffalo, NY 14263**  
**Tel:** 716 845-8047  
**Fax:** 716 845-8008  
**E-mail:** eliis.levine@roswellpark.org  
**Accred Length:** 2 Years  
**Program Size:** 6  
**Program ID:** 147-35-31-068

### East Meadow
**SUNY at Stony Brook (East Meadow) Program**
**Sponsor:** Nassau University Medical Center  
**Program Director:** Stephen Feffer, MD  
**Nassau County Med Ctr**  
**2201 Hempstead Turnpike East Meadow, NY 11554-5400**  
**Tel:** 516 672-4713  
**Fax:** 516 672-6609  
**Accred Length:** 2 Years  
**Program Size:** 2  
**Program ID:** 147-35-21-066

### New York
**New York University Medical Center Program**
**Sponsor:** New York University Medical Center  
**Bellevue Hospital Center**  
**Veterans Affairs Medical Center (Manhattan)**  
**Program Director:** Franco M Muggia, MD  
**New York Univ Med Ctr**  
**Div of Oncology**  
**550 First Ave**  
**New York, NY 10016**  
**Tel:** 212 263-6485  
**Fax:** 212 263-8210  
**Accred Length:** 2 Years  
**Program Size:** 7  
**Program ID:** 147-35-21-106
Puerto Rico
San Juan
San Juan City Hospital Program
Sponsor: San Juan City Hospital
1 Gonzalez Martinez Oncologic Hospital
University Hospital Ramon Ruiz Arnaiz
Veterans Affairs Medical Center (San Juan)
Program Director:
Luiz Baez, MD
San Juan Municipal Hospital
PO Box 21405
Rio Piedras, PR 00928
Tel: 787 768-7348    Fax: 787 768-7348
Accred Length: 2 Years    Program Size: 4
Program ID: 147-45-11489

Tennessee
Johnson City
East Tennessee State University Program
Sponsor: James H Quillen College of Medicine
Johnson City Medical Center Hospital
Veterans Affairs Medical Center (Mountain Home)
Program Director:
Amand R Karmad, MD
East Tennessee State Univ
Dept of Internal Med
Box 70022
Johnson City, TN 37614-0622
Tel: 423 436-5392    Fax: 423 436-6387
Accred Length: 2 Years    Program Size: 2
Program ID: 147-47-21-195

Texas
Dallas
Baylor University Medical Center Program
Sponsor: Baylor University Medical Center
Program Director:
Marvin J Stone, MD
Baylor Univ Med Ctr
Baylor-Sammons Cancer Ctr
3500 Gaston Ave
Dallas, TX 75246
Tel: 214 820-9445    Fax: 214 820-2780
E-mail: marvins@baylorhealth.edu
Accred Length: 2 Years    Program Size: 4
Program ID: 147-48-31-076

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Paul Mathew, MD PhD
Univ of Texas Med Branch
4164 John Sealy Hospital/R:0565
Galveston, TX 77555-0565
Tel: 409 772-1104    Fax: 409 772-3533
E-mail: pamathew@utmb.edu
Accred Length: 2 Years    Program Size: 12
Program ID: 147-48-21-653

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
Garrett B Lynch, MD
Baylor Coll of Med
6560 Fannin St/Ste 1053
Houston, TX 77030
Tel: 713 798-8275    Fax: 713 798-3342
E-mail: rthomas@bcm.tmc.edu
Accred Length: 2 Years    Program Size: 7
Program ID: 147-48-21-077

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
University of Texas M D Anderson Cancer Center
Program Director:
Robert A Wolff, MD
Univ of Texas-MD Anderson Cancer Ctr
1515 Holcombe Blvd/Box 421
Houston, TX 77030
Tel: 713 798-5234    Fax: 713 798-1827
E-mail: rwolff@mdanderson.org
Accred Length: 2 Years    Program Size: 35
Program ID: 147-48-31-098

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital
Program Director:
James A Stewart, MD
Univ of Wisconsin Hospital and Clinics
600 Highland Ave/Rm K3-550
Madison, WI 53792-5609
Tel: 608 262-8131    Fax: 608 262-8133
E-mail: stewart@biostat.wisc.edu
Accred Length: 2 Years    Program Size: 5
Program ID: 147-56-21-111

Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Program Director:
Mark H Holgin, MD
Scott and White Memorial Hospital
2401 S 31st St
Temple, TX 76508
Tel: 800 299-4463, ext 45817    Fax: 254 724-5725
E-mail: bamerman@swmail.sw.org
Accred Length: 2 Years    Program Size: 3
Program ID: 147-48-21-198

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Fred Hutchinson Cancer Research Center
University of Washington Medical Center
Program Director:
Effie W Petersdorf, MD
Fred Hutchinson Cancer Research Ctr
1101 Fairview Ave N (D4-100)
PO Box 19004
Seattle, WA 98109-1024
Tel: 206 667-5701    Fax: 206 667-5303
E-mail: epetersd@fhcrc.org
Accred Length: 2 Years    Program Size: 18
Program ID: 147-64-21-175
Ophthalmology

California

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Jerry L. Pettis Memorial Veterans Hospital
Riverside County Regional Medical Center
Program Director:
Kimberly Schneider, MD
Dept of Ophthalmology
13700 Andrews St/Ste 1900
Loma Linda, CA 92354
Tel: 909 558-2182 Fax: 909 558-2180
Accred Length: 3 Years Program Size: 9
Program ID: 240-05-21-023

Los Angeles

Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science
LAC-Keck/Drew Medical Center
Program Director:
Glennville A March Jr, MD
Martin Luther King Jr Drew Med Ctr
1201 S Wilmington Ave
Los Angeles, CA 90059
Tel: 310 868-4511 Fax: 310 868-3480
Accred Length: 3 Years Program Size: 6
Program ID: 240-05-21-026

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Los Angeles County-Harbor-UCLA Medical Center
VA Greater Los Angeles Healthcare System
Program Director:
Anthony C Arnold, MD
Jules Stein Eye Inst-UCLA
100 Stein Plaza/Bldg 2-233
Los Angeles, CA 90064-7000
Tel: 310 825-4344 Fax: 310 326-1918
E-mail: arnolda@ucla.edu
Accred Length: 3 Years Program Size: 21
Program ID: 240-05-21-027

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director:
Alfredo A Sadun, MD PhD
Doheny Eye Inst
1455 San Pablo St
Los Angeles, CA 90033
Tel: 323 442-6407 Fax: 323 442-6407
E-mail: asadun@usc.edu
Accred Length: 3 Years Program Size: 15
Program ID: 240-05-21-025

Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Long Beach Memorial Medical Center
VA Long Beach Healthcare System
Program Director:
Baruch D Kuppermann, MD
Univ of California Irvine Coll of Med
Dept of Ophthalmology
118 Med Surge I
Irvine, CA 92697-4875
Tel: 949 834-6100 Fax: 949 824-6105
E-mail: akupperman@uci.edu
Accred Length: 3 Years Program Size: 6
Program ID: 240-05-21-022

Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director:
Jeffrey J Caspar, MD
Dept of Ophthalmology
4860 Y St/Ste 2406
Sacramento, CA 95817
Tel: 916 734-9969 Fax: 916 734-9992
E-mail: wmsmed@ucdavis.edu
Accred Length: 3 Years Program Size: 9
Program ID: 240-05-21-020

San Diego

Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Program Director:
Diane C Lundy, MD
Naval Med Ctr
Dept of Ophthalmology
3409 Bob Wilson Dr/Ste 202
San Diego, CA 92134-2202
Tel: 619 522-7002 Fax: 619 522-7272
E-mail: dclundy@nmcmed.navy.mil
Accred Length: 3 Years Program Size: 9
Program ID: 240-05-32-001

US Armed Services Program
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)
Program Director:
Don O Kikawata, MD
Shiley Eye Ctr
Dept of Ophthalmology
9500 Gilman Dr (0481)
La Jolla, CA 92039-0946
Tel: 858 534-2238 Fax: 858 534-7559
Accred Length: 3 Years Program Size: 8
Program ID: 240-05-21-930

San Francisco

California Pacific Medical Center Program
Sponsor: California Pacific Medical Center
Alameda County Medical Center
Program Director:
Susan H Dug, MD
California Pacific Med Ctr
Dept of Med Educ
2551 Clay St/Ste 960
San Francisco, CA 94115
Tel: 415 746-7707 Fax: 415 775-7437
E-mail: meded@utterhealth.org
Accred Length: 3 Years Program Size: 7
Program ID: 240-05-22-031

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director:
Susan E Carter, MD
Univ of California San Francisco Sch of Med
10 Karchm St
K-301
San Francisco, CA 94143-0790
Tel: 415 476-1921 Fax: 415 476-4713
Accred Length: 3 Years Program Size: 12
Program ID: 240-05-21-052

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Arkansas Children's Hospital
Central Arkansas Veterans Health Center
University of Arkansas
Program Director:
Richard A Harper, MD
Univ of Arkansas for Med Sciences
4301 W Markham St/Suite 823
Little Rock, AR 72205-7199
Tel: 501 686-5189 Fax: 501 686-7007
E-mail: harperrichard@exchange.uams.edu
Accred Length: 3 Years Program Size: 9
Program ID: 240-04-21-018

Arizona

Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine
Rino Community Hospital
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director:
Robert J Noecker, MD
Univ of Arizona Coll of Med
Dept of Ophthalmology
1901 N Campbell Ave
Tucson, AZ 85719-3758
Tel: 520 321-3677 ext. 304 Fax: 520 321-3665
E-mail: noecker@med.arizona.edu
Accred Length: 3 Years Program Size: 4
Program ID: 240-03-21-171

Ophthalmology
Stanford University Program  
Sponsor: Stanford University Hospital  
Veterans Affairs Palo Alto Health Care System  
Program Director:  
Michael F Marmor, MD  
Dept of Ophthalmology  
Stanford Unvr Med Ctr  
300 Pasteur Dr  
Stanford, CA 94305-5000  
Tel: 650 725-3919  
Fax: 650 723-7919  
E-mail: mfmarmor@stanford.edu  
Accred Length: 3 Years  
Program Size: 1  
Program ID: 240-05-21-083

Colorado  

Denver University of Colorado Program  
Sponsor: University of Colorado Health Sciences Center  
Veterans Affairs Medical Center (Denver)  
Program Director:  
Caroline J Shea, MD  
Dept of Ophthalmology  
4200 E Ninth Ave  
Box B-204  
Denver, CO 80220  
Tel: 303 315-8250  
Fax: 303 315-5644  
E-mail: caroline.shea@uchsc.edu  
Accred Length: 3 Years  
Program Size: 12  
Program ID: 240-07-21-035

Connecticut  

New Haven Yale Medical Center Program  
Sponsor: Yale-New Haven Hospital  
Veterans Affairs Medical Center (West Haven)  
Program Director:  
Brian M DeBruff, MD  
Yale Eye Ctr  
PO Box 258916  
New Haven, CT 06520-8061  
Tel: 203 785-7283  
Fax: 203 785-7694  
E-mail: caroline.shea@uchsc.edu  
Accred Length: 3 Years  
Program Size: 12  
Program ID: 240-05-21-083

District of Columbia  

Washington George Washington University Program  
Sponsor: George Washington University School of Medicine  
Children's National Medical Center  
George Washington University Hospital (PGH)  
Veterans Affairs Medical Center (Martinburg)  
Program Director:  
Howard I Savage, MD MBA  
2166 Pennsylvania Ave NW/Fl 2A  
Washington, DC 20037  
Tel: 202 994-4048  
Fax: 202 994-609  
Accred Length: 3 Years  
Program Size: 12  
Program ID: 240-10-21-039

Georgetown University Program  
Sponsor: Georgetown University Medical Center  
District of Columbia General Hospital  
Veterans Affairs Medical Center (Washington, DC)  
Program Director:  
Georgia A Chrousos, MD  
Cfr for Sigh  
3800 Reservoir Rd NW  
PAC 7th Fl  
Washington, DC 20007  
Tel: 202 367-4614  
Fax: 202 367-4978  
Accred Length: 3 Years  
Program Size: 36  
Program ID: 240-10-21-038

Howard University Program  
Sponsor: Howard University Hospital  
District of Columbia General Hospital  
Program Director:  
Brian A Phillipotts, MD  
Howard Univ Hosp Div of Ophthalmology  
2041 Georgia Ave NW  
Washington, DC 20006  
Tel: 202 583-1257  
Fax: 202 583-4259  
E-mail: bphillpotts@fac Howard.edu and/or  
RetinaSrg@aol.com  
Accred Length: 3 Years  
Program Size: 8  
Program ID: 240-10-21-040

Washington Hospital Center Program  
Sponsor: Washington Hospital Center  
Program Director:  
Francis G LaPiana, MD  
Washington Hospital Ctr  
116 Irving St NW/Ste 1A-19  
Washington, DC 20010-2075  
Tel: 202 351-5558  
Fax: 202 351-7743  
E-mail: fgl@whc.edu  
Accred Length: 3 Years  
Program Size: 12  
Program ID: 240-10-21-041

Florida  

Gainesville University of Florida Program  
Sponsor: University of Florida College of Medicine  
Shands Hospital at the University of Florida  
Shands Jacksonville Medical Center  
Veterans Affairs Medical Center (Gainesville)  
Program Director:  
Mary Fran Smith, MD  
Univ of Florida  
Dept of Ophthalmology  
Box 100034  
JHMRC  
Gainesville, FL 32610-0284  
Tel: 352 392-4851  
Fax: 352 392-7839  
E-mail: sjanick@mail.global.ufl.edu  
Accred Length: 3 Years  
Program Size: 15  
Program ID: 240-11-21-042

Miami University of Miami-Jackson Memorial Medical Center Program  
Sponsor: University of Miami-Jackson Memorial Medical Center  
Bascom Palmer Eye Institute-Anne Bates Leach Eye Hospital  
Veterans Affairs Medical Center (Miami)  
Program Director:  
Steven J Gedeo, MD  
Bascom Palmer Eye Inst  
PO Box 016800  
Miami, FL 33101-6880  
Tel: 305 356-6435  
Fax: 305 356-6474  
E-mail: sgedeo@med.miami.edu  
Accred Length: 3 Years  
Program Size: 18  
Program ID: 240-11-11-043

Tampa University of South Florida Program  
Sponsor: University of South Florida College of Medicine  
Florida Health Science Center  
James A Haley Veterans Hospital  
Program Director:  
Lewis E Grolen, MD  
Univ of South Florida  
Dept of Ophthalmology  
12001 Bruce B Downs Blvd/Box 21  
Tampa, FL 33612-4799  
Tel: 813 974-4586  
Fax: 813 974-5621  
E-mail: lswitzer@coml.med.usf.edu  
Accred Length: 3 Years  
Program Size: 9  
Program ID: 240-11-21-044

Georgia  

Atlanta Emory University Program  
Sponsor: Emory University School of Medicine  
Emory University Hospital  
Gladys Memorial Hospital  
Veterans Affairs Medical Center (Atlanta)  
Program Director:  
Maria M Aaron, MD  
Emory Univ  
1365-B Clifton Rd NE/Side 2400  
Atlanta, GA 30322  
Tel: 404 778-4558  
Fax: 404 778-5128  
E-mail: ophth@emory.edu  
Accred Length: 3 Years  
Program Size: 15  
Program ID: 240-12-21-045

Augusta Medical College of Georgia Program  
Sponsor: Medical College of Georgia Hospital and Clinics  
Veterans Affairs Medical Center (Augusta)  
Program Director:  
Stephanie L Goel, MD  
Med Coll of Georgia  
1120 5th St  
Augusta, GA 30912-2400  
Tel: 706 721-1148  
Fax: 706 721-1158  
Accred Length: 3 Years  
Program Size: 9  
Program ID: 240-12-21-046

Illinois  

Chicago Cook County Hospital Program  
Sponsor: Cook County Hospital  
Program Director:  
Philip B Dray, MD  
Cook County Hospital  
1832 W Harrison St  
Chicago, Illinois 60612-5985  
Tel: 312 833-6888  
Fax: 312 572-4662  
Accred Length: 3 Years  
Program Size: 9  
Program ID: 240-16-22-047
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Children’s Memorial Hospital
Evaston Hospital
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director: Daniel A Ebroon, MD
Northwestern Univ Med Sch
Dept of Ophthalmology
645 N Michigan Ave/Ste 440
Chicago, IL 60611
Tel: 312 990-8152  Fax: 312 990-8152
E-mail: gail.weeker@nwu.edu
Accred Length: 3 Years  Program Size: 12
Program ID: 240-16-21-049

Rush-Presbyterian-St Luke’s Medical Center Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center
Program Director: Jack A Cohen, MD
Rush-Presbyterian-St Luke’s Med Ctr
Sue 905/Professional Bldg
1653 W Congress Pkwy
Chicago, IL 60612-3964
Tel: 312 924-6370  Fax: 312 924-2140
E-mail: jeckco@rush.edu
Accred Length: 3 Years  Program Size: 6
Program ID: 240-16-11-050

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Saras Ramanathan, MD
Univ of Chicago-Visual Sciences Ctr
909 E 57th St/MC2114
Chicago, IL 60637-1470
Tel: 773 702-1985  Fax: 773 834-0714
E-mail: flieetz@midway.uchicago.edu
Accred Length: 3 Years  Program Size: 9
Program ID: 240-16-21-174

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Program Director: Mark T Duffy, MD PhD
Univ of Illinois Eye and Bar Infirmary
1855 W Taylor St/1.59
Chicago, IL 60612
Tel: 312 996-8203  Fax: 312 996-7770
E-mail: mt Duffy@uiuc.edu
Accred Length: 3 Years  Program Size: 19
Program ID: 240-16-21-052

Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Edward J Hines Jr Veterans Affairs Hospital
Program Director: Charles S Bouchard, MD
Loyola Univ-Strich Sch of Med
Foster G McGaw Hospital
2169 S First Ave
Maywood, IL 60153-5585
Tel: 708 516-3468  Fax: 708 516-3557
E-mail: choocds@luc.edu
Accred Length: 3 Years  Program Size: 9
Program ID: 240-16-21-054

Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Indiana University Hospital
Clarian Methodist Hospital of Indiana
Clarian Riley Hospital for Children
Richard L Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital
Program Director: Louis B Carter, MD
Indiana Univ Med Ctr
Attn: Peggy Hannah
702 Rotary Circle
Indianapolis, IN 46202-5175
Tel: 317 274-2133  Fax: 317 274-2277
E-mail: phannah@iupui.edu
Accred Length: 3 Years  Program Size: 16
Program ID: 240-17-21-065

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: Keith D Carter, MD
Univ of Iowa Hospitals and Clinics
Dept of Ophthalmology
200 Hawkins Dr
Iowa City, IA 52242-1091
Tel: 319 356-7989  Fax: 319 356-0363
E-mail: sherry-brownuiowa.edu
Accred Length: 3 Years  Program Size: 15
Program ID: 240-18-11-056

Kansas

Kansas City

University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Veterans Affairs Medical Center (Kansas City)
Program Director: Keith A Warren, MD
Univ of Kansas Med Ctr
3901 Rainbow Blvd
Dept of Ophthalmology
5200 S Euclid
Kansas City, KS 66160-7279
Tel: 913 586-6606  Fax: 913 586-6615
E-mail: brewel@ku.edu
Accred Length: 3 Years  Program Size: 9
Program ID: 240-19-21-057

Kentucky

Lexington

University of Kentucky Medical Center Program
Sponsor: University of Kentucky A B Chandler Medical Center
Veterans Affairs Medical Center (Lexington)
Program Director: Julia L Stevens, MD
Univ of Kentucky-Kentucky Clinic
Dept of Ophthalmology
E 306 Kentucky Clinic
Lexington, KY 40536-0284
Tel: 859 382-8438  Fax: 589 333-1120
E-mail: julie@pop.uky.edu
Accred Length: 3 Years  Program Size: 9
Program ID: 240-20-21-058

Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine
Kosair Children’s Hospital (Norton Healthcare Inc)
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Program Director: John W Gamel, MD
Univ of Louisville Sch of Med
Dept of Ophthalmology
901 E Muhammad Ali Blvd
Louisville, KY 40202
Tel: 502 852-0710  Fax: 502 852-7349
E-mail: jjgamel@louisville.edu
Accred Length: 3 Years  Program Size: 9
Program ID: 240-21-21-059

Louisiana

New Orleans

Louisiana State University/Alton Ochsner Medical Foundation Program
Sponsor: Louisiana State University School of Medicine
Alton Ochsner Medical Foundation
Louisiana State University Eye Center
Medical Center of Louisiana at New Orleans
Program Director: Donald R Bergsma, MD
Louisiana State Univ Eye Ctr
3200 Gravier St/Suite B
New Orleans, LA 70112
Tel: 504 412-1200, ext 1549  Fax: 504 412-1150
E-mail: mmcgov@lsuhsc.edu
Accred Length: 3 Years  Program Size: 28
Program ID: 240-21-31-177

Tulane University Program
Sponsor: Tulane University School of Medicine
Medical Center of Louisiana at New Orleans
Tulane University Hospital and Clinics
Veterans Affairs Medical Center (New Orleans)
Program Director: Zeynel A Karacorlu, MD
Tulane Univ Sch of Med
Dept of Ophthalmology
1430 Tulane Ave SL6
New Orleans, LA 70112-2899
Tel: 504 580-5904  Fax: 504 584-5584
E-mail: zkacorlu@tulane.edu
Accred Length: 3 Years  Program Size: 18
Program ID: 240-21-21-052
Shreveport
Louisiana State University at Shreveport
Program Sponsor: LSU Medical Center
University Hospital
Overton Brooks Veterans Affairs Medical Center
Program Director:
Thomas R. Redens, MD
Louisiana State University Medical Education
1501 Kings Hwy
P.O. Box 3392
Shreveport, LA 71130-3392
Tel: 318 675-5010 Fax: 318 675-5000
E-mail: hpolyan@lsu.edu
Accred Length: 3 Years Program Size: 12
Program ID: 240-21-31-003

Maryland
Baltimore
Johns Hopkins University/Sinai Hospital of Baltimore Program
Sponsor: Johns Hopkins University School of Medicine
Greater Baltimore Medical Center
Johns Hopkins Hospital
Sinai Hospital of Baltimore
Program Director:
James P. Dunn Jr, MD
Donald A. Abrams, MD
Wilmer Eye Institute-Johns Hopkins Hospital
600 N Wolfe St
Baltimore, MD 21205
Tel: 410 614-9620 Fax: 410 614-9632
E-mail: jpdunn@jhu.edu
Accred Length: 3 Years Program Size: 24
Program ID: 240-23-21-006

Maryland General Hospital Program
Sponsor: Maryland General Hospital
Program Director:
Samuel D. Friedel, MD
Maryland General Hospital
827 Linden Ave
Baltimore, MD 21201
Tel: 410 238-8777 Fax: 410 238-8755
Accred Length: 3 Years Program Size: 6
Subspecialties: TY
Program ID: 240-23-12-006

University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director:
Bismill H. Reddy, MD
Univ of Maryland
Dept of Ophthalmology
236 Greene St.
Baltimore, MD 21201
Tel: 410 328-5829 Fax: 410 328-5846
E-mail: rbhendry@uol.com
Accred Length: 3 Years Program Size: 9
Program ID: 240-23-21-006

Bethesda
National Capital Consortium (Walter Reed) Program
Sponsor: National Capital Consortium
Walter Reed Army Medical Center
Program Director:
Thomas P. Ward, MD
Ophthalmology Service
Walter Reed Army Med Ctr
4001 Stratford Pl NW
Washington, DC 20052-5041
Tel: 202-246-2040 Fax: 202-246-2050
E-mail: tward@wrs.wm.amedd.army.mil
Accred Length: 3 Years Program Size: 0
Program ID: 240-10-12-004

US Armed Forces Program

Massachusetts
Boston
Boston University Medical Center Program
Sponsor: Boston Medical Center
Program Director:
John W. Gittinger Jr, MD
80 E Concord St
Dept of Ophthalmology
Boston, MA 02115
Tel: 617 353-4550 Fax: 617 353-5337
E-mail: ophthalmbu.edu
Accred Length: 3 Years Program Size: 12
Program ID: 240-23-12-006

Massachusetts Eye and Ear Infirmary Program
Sponsor: Massachusetts Eye and Ear Infirmary
Program Director:
Anthony P. Adams, MD
Massachusetts Eye and Ear Infirmary
243 Charles St
Boston, MA 02114-3066
Tel: 617 573-3382 Fax: 617 573-3341
Accred Length: 3 Years Program Size: 12
Program ID: 240-23-12-070

New England Medical Center Hospitals/Tufts University Program
Sponsor: New England Medical Center Hospitals
UMass Memorial Health Care (University Campus)
Veterans Affairs Medical Center (Boston)
Program Director:
Caroline R. Bauman, MD
New England Eye Ctr
New England Med Ctr Hospitals
570 Washington St/Box 450
Boston, MA 02114
Tel: 617 636-4850 Fax: 617 636-4886
E-mail: caroline.bauman@tas.neic.org
Accred Length: 3 Years Program Size: 12
Program ID: 240-23-14-071

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director:
Raymond R. Margherio, MD
William Beaumont Hospital
Royal Oak, MI 48073
Tel: 248 551-2175 Fax: 248 551-4303
E-mail: rmargherio@aol.com
Accred Length: 3 Years Program Size: 6
Program ID: 240-25-21-165

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Veterans Affairs Medical Center (Ann Arbor)
Program Director:
Michael Both, MD
Univ of Michigan Med Sch
Dept of Ophthalmology and Visual Sciences
1000 Wall St
Ann Arbor, MI 48105
Tel: 734 764-5306 Fax: 734 936-2340
E-mail: ccbco@umich.edu
Accred Length: 3 Years Program Size: 12
Program ID: 240-25-11-072

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director:
Nauman I. Imran, MD
Henry Ford Hospital
2796 W Grand Blvd/K-10
Detroit, MI 48202
Tel: 313 816-3239 Fax: 313 816-1327
Accred Length: 3 Years Program Size: 15
Subspecialties: TY
Program ID: 240-25-12-073

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Children's Hospital of Michigan
Henry Ford Hospital
Sinai-Grace Hospital
Program Director:
Mark S. Juzych, MD
Krista Eye Inst
4717 St Antoine Blvd
Detroit, MI 48001
Tel: 313 577-7614 Fax: 313 577-4991
E-mail: mjuyzech@med.wayne.edu
Accred Length: 3 Years Program Size: 22
Program ID: 240-25-21-075
Minnesota

Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview University Medical Center
Hennepin County Medical Center
Regis Rights Hospital
Veterans Affairs Medical Center (Minneapolis)
Program Director: Martha M Wright, MD
Univ of Minnesota
MMC Box 483
420 Delaware St SE
Minneapolis, MN 55455-0501
Tel: 612-625-4400 Fax: 612-606-3119
E-mail: mwright064@maroon.tc.umn.edu
Accred Length: 3 Years Program Size: 12
Program ID: 240-28-21-677

Rochester

Mayo Graduate School of Medicine
(Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director: John M Pach, MD
Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507-284-1700 Fax: 507-284-4612
Accred Length: 3 Years Program Size: 11
Program ID: 240-28-21-678

Mississippi

Jackson

University of Mississippi Medical Center Program
Sponsor: University of Mississippi Medical Center
University Hospital and Clinics
Veterans Affairs Medical Center (Jackson)
Program Director: Ching-Jyh Chen, MD
Univ of Mississippi Med Ctr
2500 N State St
McBryde Bldg
Jackson, MS 39216-4505
Tel: 601-898-5020 ext 5023 Fax: 601-815-3773
Accred Length: 3 Years Program Size: 9
Program ID: 240-28-21-679

Missouri

Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Harry S Truman Memorial Veterans Hospital
University Hospitals and Clinics
Program Director: John W Cowden, MD
Macon Eye Inst-Univ of Missouri Columbia
One Hospital Dr
Columbia, MO 65212
Tel: 573-882-9678 Fax: 573-882-9474
Accred Length: 3 Years Program Size: 9
Program ID: 240-28-22-680

Kansas City

University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Children's Mercy Hospital
Truman Medical Center
Program Director: Neilson R Sabates, MD
Eye Foundation of Kansas City
2390 Holmes St
Kansas City, MO 64108
Tel: 816-881-6160 Fax: 816-881-6167
E-mail: nsabates@umkc.edu
Accred Length: 3 Years Program Size: 9
Program ID: 240-28-21-681

St Louis

St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
Anheuser-Busch Eye Institute
Program Director: Steven R Shields, MD
St Louis Univ Sch of Med
1755 S Grand Blvd
St Louis, MO 63104
Tel: 314-577-5290 Fax: 314-771-0096
Accred Length: 3 Years Program Size: 12
Program ID: 240-28-21-682

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital (South Campus)
Veterans Affairs Medical Center (St Louis)
Program Director: Russell W Van Gelder, MD PhD
Washington Univ Sch of Med
660 S Euclid Ave
Campus Box 8006
St Louis, MO 63110
Tel: 314-362-5722 Fax: 314-362-3725
E-mail: hoth@vision.wustl.edu
Accred Length: 3 Years Program Size: 15
Program ID: 240-28-21-684

New Jersey

Camden

UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital-University Medical Center
Ellis Park Hospital (Tenet Health System)
Frankford Hospital (Torresdale Campus)
Program Director: David B Sull, MD
Dir of Ophthalmology
3 Cooper Plaza Suite 510
Camden, NJ 08103
Tel: 215-266-5000 Fax: 215-288-5601
Accred Length: 3 Years Program Size: 9
Program ID: 240-33-21-172

Newark

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Jersey City Medical Center
UMDNJ-University Hospital
Veterans Affairs New Jersey Health Care System
Program Director: Paul D Lauger, MD
UMDNJ-New Jersey Med Sch
Dept of Ophthalmology/Rt FT DOC
60 Bergen St
Newark, NJ 07113-2499
Tel: 973-882-2035 Fax: 973-882-2068
E-mail: planger@umdnj.edu
Accred Length: 3 Years Program Size: 15
Program ID: 240-33-21-066

New York

Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Veterans Affairs Medical Center (Albany)
Program Director: Jitka I. Zobel-Satner, MD
Lions Eye Institute
30 Hackett Blvd
Albany, NY 12208
Tel: 518-262-2519 Fax: 518-262-2516
Accred Length: 3 Years Program Size: 9
Program ID: 240-33-21-067

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiler Hospital
North Central Bronx Hospital
Program Director: Harry Engel, MD
Montefiore Med Ctr
Centennial Bldg Rm 306
111 E 210th St
Bronx, NY 10467
Tel: 718-935-7546 Fax: 718-881-6239
E-mail: hengel@montefiore.org
Accred Length: 3 Years Program Size: 13
Program ID: 240-35-21-068
Accredited Programs in Ophthalmology

Brooklyn

Brookdale University Hospital Medical Center Program

Sponsor: Brookdale University Hospital Medical Center
Program Director: George F. Ryman, MD
Brookdale Univ Hospital and Med Ctr
One Brooklyn Plaza
Rem 104
Brooklyn, NY 11205
Tel: 718 240-5673 Fax: 718 240-6525
E-mail: 7 Ave 95th St, Brooklyn, NY 11238
Accred Length: 3 Years Program Size: 6
Program ID: 240-35-11-060

Interfaith Medical Center Program

Sponsor: Interfaith Medical Center
Program Director: Wally Kopolowicz, MD
Interfaith Med Ctr
Dept of Ophthalmology
555 Prospect PI
Brooklyn, NY 11205
Tel: 718 240-9080 Fax: 718 327-7763
Accred Length: 3 Years Program Size: 6
Program ID: 240-35-11-100

SUNY Health Science Center at Brooklyn Program

Sponsor: SUNY Health Science Center at Brooklyn
Conset Island Hospital
King's County Hospital Center
Long Island College Hospital
Veterans Affairs Medical Center (Brooklyn)
Program Director: Kevin C. Greenidge, MD
450 Clarkson Ave SUNY-BSCB
Dept of Ophthalmology
Brooklyn, NY 11203
Tel: 718 270-1673 Fax: 718 270-2972
Accred Length: 3 Years Program Size: 20
Program ID: 240-35-21-113

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Erie County Medical Center
Kaleida Health System (Children's Hospital of Buffalo)
Veterans Affairs Medical Center (Buffalo)
Program Director: Scott E. Olsisky, MD
Children's Hospital
319 Bryant St
Buffalo, NY 14222
Tel: 716 897-7204 Fax: 716 888-3967
E-mail: solsky@acsu.buffalo.edu
Accred Length: 3 Years Program Size: 9
Program ID: 240-35-11-170

East Meadow

Nassau County Medical Center Program

Sponsor: Nassau University Medical Center
Veterans Affairs Medical Center (Northport)
Program Director: Marcelle Morcos, MD
Nassau County Med Ctr
2201 Hempstead Tpke
East Meadow, NY 11554-5400
Tel: 516 572-6706 Fax: 516 572-5315
Accred Length: 3 Years Program Size: 12
Program ID: 240-35-11-091

Manhasset

North Shore University Hospital/ NYU School of Medicine Program

Sponsor: North Shore University Hospital
Program Director: Steven R. Rubin, MD
North Shore Univ Hospital
650 Northern Blvd/Ste 306
Great Neck, NY 11021
Tel: 516 465-8500 Fax: 516 465-8505
E-mail: rubin@nshs.edu
Accred Length: 3 Years Program Size: 6
Program ID: 240-35-11-092

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program

Sponsor: Long Island Jewish Medical Center
Queens Hospital Center
Program Director: Michael L. Slavin, MD
Long Island Jewish Med Ctr
Dept of Ophthalmology
600 Northern Blvd/Ste 214
Great Neck, NY 11021
Tel: 516 470-3029 Fax: 516 470-3000
Accred Length: 3 Years Program Size: 8
Program ID: 240-35-21-102

New York

Mount Sinai School of Medicine Program

Sponsor: Mount Sinai School of Medicine
Emilhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Veterans Affairs Medical Center (Brooklyn)
Program Director: Donna J. Gagliano, MD
Mount Sinai Med Ctr
One Gustave L. Levy PI
Box 1188
New York, NY 10029
Tel: 212 241-5670 Fax: 212 288-5845
E-mail: Agagliano@emcmt-ns:mms.mmc.edu
Accred Length: 3 Years Program Size: 12
Program ID: 240-35-21-104

New York Eye and Ear Infirmary Program

Sponsor: New York Eye and Ear Infirmary
Program Director: Richard B. Rosen, MD
New York Eye and Ear Infirmary
310 E 14th St
New York, NY 10003-4201
Tel: 212 979-4495 Fax: 212 979-4268
E-mail: rosen@nyee.edu
Accred Length: 3 Years Program Size: 20
Program ID: 240-35-22-105

New York Medical College at St. Vincent's Hospital and Medical Center of New York Program

Sponsor: New York Medical College
St. Vincent's Hospital and Medical Center of New York
Gaubert Medical Center
Program Director: Robert A. D'Aimico, MD
St. Vincent's Hospital and Med Ctr
Dept of Ophthalmology
153 W 11th St
New York, NY 10011-3605
Tel: 212 604-8043 Fax: 212 604-8711
E-mail: rdaimico@stvincentny.org
Accred Length: 3 Years Program Size: 9
Program ID: 240-35-22-112

New York Presbyterian Hospital (Columbia Campus) Program

Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
Program Director: Stanley Chang, MD
Presbyterian Hospital
655 W 165th St
New York, NY 10032
Tel: 212 325-2725 Fax: 212 342-2714
E-mail: eastc@columbia.edu
Accred Length: 3 Years Program Size: 9
Program ID: 240-35-11-109

New York Presbyterian Hospital (Cornell Campus) Program

Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Cornell Campus)
Program Director: Kip Dolphin, MD
New York Presbyterian Hospital
555 E 68 St
New York, NY 10011
Tel: 212 746-3444 Fax: 212 746-9021
E-mail: kdolphin@mail.med.cornell.edu
Accred Length: 3 Years Program Size: 9
Program ID: 240-35-21-169

New York University Medical Center Program

Sponsor: New York University Medical Center
Bellevue Hospital Center
Lenox Hill Hospital
Manhattan Eye, Ear and Throat Hospital
Veterans Affairs Medical Center (Manhattan)
Program Director: Kenneth G. Noble, MD
New York Univ Med Ctr
550 First Ave
New York, NY 10016
Tel: 212 263-6433 Fax: 212 263-8749
E-mail: nyu_opt@yahoo.com
Accred Length: 3 Years Program Size: 24
Program ID: 240-35-21-108

St. Luke's-Roosevelt Hospital Center Program

Sponsor: St. Luke's-Roosevelt Hospital Center
St. Luke's-Roosevelt Hospital Center-Roosevelt Division
St. Luke's-Roosevelt Hospital Center-St. Luke's Division
Program Director: Robert Della Rocca, MD
St. Luke's-Roosevelt Hospital Center
1111 Amsterdam Ave
New York, NY 10025
Tel: 212 533-2500 Fax: 212 533-2475
Accred Length: 3 Years Program Size: 6
Program ID: 240-35-31-111
Accredited Programs in Ophthalmology

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Rochester General Hospital
St Mary's Hospital (Unity Health System)
Program Director:
Donald A Grover, MD
Univ of Rochester Med Ctr
PO Box 559
601 Elmwood Ave
Rochester, NY 14642
Tel: 716 275-3356 Fax: 716 273-1043
Accred Length: 3 Years Program Size: 9
Program ID: 240-05-21-115

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Crouse Hospital
Veterans Affairs Medical Center (Syracuse)
Program Director:
Ali M Shorroks, MD
SUNY Health Science Ctr-Syracuse
Dept of Ophthalmology
700 E Adams St
Syracuse, NY 13210
Tel: 315 464-6555 Fax: 315 464-6663
E-mail: ophthalm@vacs.usc.edu
Accred Length: 3 Years Program Size: 6
Program ID: 240-05-21-119

Valhalla
New York Medical College (Brooklyn-Queens) Program
Sponsor: New York Medical College
Catholic Medical Center (Mary Immaculate Hospital)
Catholic Medical Center of Brooklyn and Queens Inc
Program Director:
Cone M Grasso, MD
Laurence E Weissen, MD
Catholic Med Ctr of Brooklyn and Queens
88-35 110th St
Jamaica, NY 11418
Tel: 718 383-8116 Fax: 718 383-8276
E-mail: docgrass@vahl.com
Accred Length: 3 Years Program Size: 6
Program ID: 240-05-21-098

New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College
MetroHealth Hospital Center
Our Lady of Mercy Medical Center
Westchester Medical Center
Program Director:
Steven R Zakin, MD
New York Med Coll
Westchester Med Ctr
Valhalla, NY 10595
Tel: 914 493-7671 Fax: 914 493-7445
Accred Length: 3 Years Program Size: 12
Program ID: 240-05-21-107

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director:
David K Wallace, MD
Univ of North Carolina
617 Burnett-Nomack Bldg/CB7040
Chapel Hill, NC 27599-7040
Tel: 919 966-5396, ext 241 Fax: 919 966-1808
E-mail: dkwallac@med.unc.edu
Accred Length: 3 Years Program Size: 9
Program ID: 240-05-21-119

Durham
Duke University Program
Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Durham)
Program Director:
Terry Kim, MD
Duke Univ Med Ctr
Box 3802
Durham, NC 27710
Tel: 919 684-5696 Fax: 919 684-8509
E-mail: terry.kim@mcc.duke.edu
Accred Length: 3 Years Program Size: 8
Program ID: 240-05-31-118

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director:
Timothy J Martin, MD
Wake Forest Univ Eye Ctr
Medical Center Blvd
Winston-Salem, NC 27157-1038
Tel: 336 716-4081 Fax: 336 716-6334
E-mail: tkhuat@wfubmc.edu
Accred Length: 3 Years Program Size: 6
Program ID: 240-05-11-120

Ohio
Akron
Summa Health System (Akron City Hospital)/NEOUCOM Program
Sponsor: Summa Health System
Akron City Hospital (Summa Health System)
Children's Hospital Medical Center of Akron
Program Director:
James H Bates, MD
Summa Health System
Med Edc/Mary Yank
555 E Market St
Akron, OH 44308
Tel: 330 375-3867 Fax: 330 375-7985
E-mail: jhb1@neo.uc.edu
Accred Length: 3 Years Program Size: 9
Program ID: 240-05-21-121

Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Veterans Affairs Medical Center (Cincinnati)
Program Director:
Karl C Golnik, MD
Dept of Ophthalmology
231 Bethesda Ave (ML 537)
Cincinnati, OH 45267-0357
Tel: 513 558-5151 Fax: 513 558-3108
E-mail: Mary.Chochosikou@uc.edu
Accred Length: 3 Years Program Size: 9
Program ID: 240-05-21-122

Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
MetroHealth Medical Center
St Vincent Charity Hospital and Health Center
Program Director:
Roger S Langston, MD
Cleveland Clinic Foundation
Cleveland Eye Institute/FH
9500 Euclid Ave
Cleveland, OH 44195-5242
Tel: 216 444-5898 Fax: 216 444-1162
E-mail: medoc@ccf.org
Accred Length: 3 Years Program Size: 12
Program ID: 240-05-22-124

University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
MetroHealth Medical Center
Veterans Affairs Medical Center (Cleveland)
Program Director:
Jonathan H Less, MD
Case Western Reserve Univ
Dept of Ophthalmology
11100 Euclid Ave
Cleveland, OH 44106-5068
Tel: 216 844-8577 Fax: 216 844-7117
E-mail: kmld@po.cwru.edu
Accred Length: 3 Years Program Size: 18
Program ID: 240-05-21-129

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Veterans Affairs Medical Center (Dayton)
Program Director:
Robert B Chambers, DO
William H Lawner Eye Ctr
456 W Tenth Ave
Columbus, OH 43210-1228
Tel: 614 293-8159 Fax: 614 283-4579
E-mail: fisher.25@osu.edu
Accred Length: 3 Years Program Size: 12
Program ID: 240-05-21-127
Oklahoma

Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
Children’s Hospital of Oklahoma
McGee Eye Institute
University Health Partners
Veterans Affairs Medical Center (Oklahoma City)
Program Director:
Scott C Sigler, MD
Dean A McGee Eye Inst (Attn: Katy Miller)
608 Stanton L Young Blvd
Oklahoma City, OK 73104-9998
Tel: 405 281-7816  Fax: 405 281-3013
E-mail: scott-c-sigler@ouhsc.edu
Accredited Length: 3 Years  Program Size: 9
Program ID: 240-39-21-129

Oregon

Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Legacy Good Samaritan Hospital and Medical Center
Veterans Affairs Medical Center (Portland)
Program Director:
David J Wilson, MD
Casey Eye Inst
3375 SW Terwilliger Blvd
Portland, OR 97201-4197
Tel: 503 484-5394  Fax: 503 484-7233
E-mail: wilsodna@ohsu.edu
Accredited Length: 3 Years  Program Size: 11
Program ID: 240-40-21-131

Pennsylvania

Philadelphia
MCP Hahnemann University Program
Sponsor: MCP Hahnemann University
Hahnemann University Hospital
Veterans Affairs Medical Center (Wilkes-Barre)
Program Director:
Myron Yanoff, MD
Hahnemann Univ Hospital
Broad and Vine Sts/MP 301
Philadelphia, PA 19102-1102
Tel: 215 762-1863  Fax: 215 762-4000
E-mail: myanoff@hahnemann.edu
Accredited Length: 3 Years  Program Size: 9
Program ID: 240-41-21-134

Temple University Program
Sponsor: Temple University Hospital
Christiana Care Health Services Inc
Lankenau Hospital
Program Director:
Stephen W Wang, MD
Dept of Ophthalmology
Temple Univ Sch of Med
Broad and Tioga Sts/PP
Philadelphia, PA 19140
Tel: 215 707-4829  Fax: 215 707-1584
E-mail: post@post.com
Accredited Length: 3 Years  Program Size: 10
Program ID: 240-41-21-104

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Presbyterian Medical Center (UPHS)
Scheie Eye Institute
Veterans Affairs Medical Center (Philadelphia)
Program Director:
Nicholas J Volpe, MD
Scheie Eye Inst
51 N 39th St
Philadelphia, PA 19104-2589
Tel: 215 662-8042  Fax: 215 662-0133
E-mail: nickvolp@mail.med.upenn.edu
Accredited Length: 3 Years  Program Size: 15
Program ID: 240-41-21-136

Wills Eye Hospital Program
Sponsor: Wills Eye Hospital
Program Director:
John B Jeffers, MD DVM
Wills Eye Hospital
600 Walnut St
Philadelphia, PA 19107-5598
Tel: 215 440-3167  Fax: 215 440-3176
E-mail: johnbjeffers@jefferson.edu
Accredited Length: 3 Years  Program Size: 28
Program ID: 240-41-11-187

Pittsburgh
St Francis Medical Center Program
Sponsor: St Francis Medical Center
Allegheny General Hospital
Program Director:
John C Barber, MD
St Francis Med Ctr
Med Education Office
400 45th St
Pittsburgh, PA 15231
Tel: 412 622-4490  Fax: 412 622-7909
E-mail: spfnrs@sfnrs.edu
Accredited Length: 3 Years  Program Size: 6
Program ID: 240-41-21-139

Hershey
Penn State University/Milton S Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center
Veterans Affairs Medical Center (Lebanon)
Program Director:
David A Quillen, MD
Penn State Univ
Dept of Ophthalmology
PO Box 950
Hershey, PA 17033
Tel: 717 531-6861  Fax: 717 531-5475
E-mail: daq@psu.edu
Accredited Length: 3 Years  Program Size: 6
Program ID: 240-41-11-133

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Presbyterian University Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director:
Raymond L Beatty, MD
Dept of Ophthalmology
Eye and Ear Inst Bldg
203 Lothrop St/Rm 517
Pittsburgh, PA 15213
Tel: 412 647-2956  Fax: 412 647-5119
E-mail: beefalr2@upmc.edu
Accredited Length: 3 Years  Program Size: 15
Program ID: 240-41-21-138

Puerto Rico
San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
San Juan City Hospital
University Hospital
Veterans Affairs Medical Center (San Juan)
Program Director:
William Townsend, MD
Univ of Puerto Rico Sch of Med
GPO Box 6507
San Juan, PR 00936-6507
Tel: 787 756-7090  Fax: 787 758-3488
Accredited Length: 3 Years  Program Size: 18
Program ID: 240-42-21-141

Rhode Island
Providence
Brown University Program
Sponsor: Rhode Island Hospital-Lifespan
Veterans Affairs Medical Center (Providence)
Program Director:
King W Tu, MD
Rhode Island Hospital
880 Eddy St/AFPC 744
Providence, RI 02903
Tel: 401 444-9897  Fax: 401 444-6187
Accredited Length: 3 Years  Program Size: 6
Program ID: 240-42-11-142

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Veterans Affairs Medical Center (Charleston)
Program Director:
Amy K Hutchinson, MD
Med Univ of South Carolina
Dept of Ophthalmology
167 Ashley Ave
Charleston, SC 29402-5
Tel: 843 792-8864  Fax: 843 792-3903
E-mail: hatchik@musc.edu
Accredited Length: 3 Years  Program Size: 12
Program ID: 240-42-21-149
Columbia
Palmetto Health Alliance/University of South Carolina School of Medicine Program
Sponsor: Palmetto Health Alliance
Palmetto Richland Memorial Hospital
Richard Jennings Bryan Bown Veterans Hospital
Program Director:
Richard M Davis, MD
USCM Specialty Clinic
Four Richland Med Park
Ste 300
Columbia, SC 29203
Tel: 803 434-0655, ext 7083 Fax: 803 434-2387
E-mail: blandon@richmed.medpark.sc.edu
Accred Length: 3 Years Program Size: 9
Program ID: 240-45-21-183

Tennessee
Chattanooga
University of Tennessee College of Medicine at Chattanooga Program
Sponsor: University of Tennessee College of Medicine-Chattanooga
Erlanger Medical Center
T C Thompson Children's Hospital Medical Center
William D Miller Eye Center
Program Director:
Robert W Eszenauer, MD
Univ of Tennessee Coll of Med-Chattanooga Unit
Dept of Ophthalmology
955 E Third St
Chattanooga, TN 37403
Tel: 423 778-0165 Fax: 423 778-2360
E-mail: utophth@erlkanger.org
Accred Length: 3 Years Program Size: 6
Program ID: 240-47-11-144

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas for Medical Sciences
Regional Medical Center at Little Rock
Veterans Affairs Medical Center (Little Rock)
Program Director:
Richard E Dieckert, MD
Univ of Arkansas for Med Sciences
1 Medical Blvd
Little Rock, AR 72205
Tel: 501 686-1111 Fax: 501 686-1210
E-mail: Richard.Dieckert@uams.edu
Accred Length: 3 Years Program Size: 9
Program ID: 240-47-21-145

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Program Director:
David B Weakley, Jr, MD
5322 Harry Hines Blvd
Dallas, TX 75235-6057
Tel: 214 648-3871
Accred Length: 3 Years Program Size: 24
Program ID: 240-48-21-148

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Stefan D Troche, MD
Univ of Texas Med Branch
301 University Blvd
Galveston, TX 77555-7676
Tel: 409 772-8104 Fax: 409 772-8106
E-mail: DrTroche@aol.com
Accred Length: 3 Years Program Size: 4
Program ID: 240-48-21-149

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
Eric R Holt, MD
Baylor Coll of Med
6656 Fannin St/NC 205
Houston, TX 77030
Tel: 713 798-8645 Fax: 713 798-8783
Accred Length: 3 Years Program Size: 17
Program ID: 240-48-21-160

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston Memorial Hermann Healthcare System
Program Director:
Richard S Ruiz, MD
Univ of Texas-Houston Med Sch
Dep of Ophthalmology
6421 Fannin St/NSB 7024
Houston, TX 77030
Tel: 713 500-6094 Fax: 713 500-6682
E-mail: Richard.S.Ruiz@uth.tmc.edu
Accred Length: 3 Years Program Size: 9
Program ID: 240-48-21-161

Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Methodist Hospitals of Memphis-Central Regional Medical Center at Memphis
Veterans Affairs Medical Center (Memphis)
Program Director:
R Christopher Walton, MD
Univ of Tennessee Coll of Med
906 Court Ave/Rm 0228
Memphis, TN 38163
Tel: 901 448-5885 Fax: 901 448-1210
E-mail: cwwalton@mail.eye.utmem.edu
Accred Length: 3 Years Program Size: 9
Program ID: 240-47-21-145

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Veterans Affairs Medical Center (Nashville)
Program Director:
James Tai, MD PhD
Vanderbilt Univ Sch of Med
Dep of Ophthalmology/Visual Science
8000 Medical Center E
Nashville, TN 37232-3806
Tel: 615 936-2020 Fax: 615 936-1483
E-mail: ruth.e.saran46@mcmail.vanderbilt.edu
Accred Length: 3 Years Program Size: 12
Program ID: 240-47-31-147

Lackland AFB
San Antonio AFB
Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
University Medical Center
Veterans Affairs Medical Center (Big Spring)
Program Director:
David L McCartney, MD
2801 4th St
Dept of Ophthalmology/Visual Science
Lubbock, TX 79409
Tel: 806 743-2400, ext 259 Fax: 806 743-1782
E-mail: DMCcArtney@ttuhsc.edu
Accred Length: 3 Years Program Size: 9
Program ID: 240-48-21-162

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Health Center-Downtown
University Hospital-South Texas Medical Center
Program Director:
Carlos J Rosende, MD
Univ of Texas Health Science Ctr
Dept of Ophthalmology
7703 Floyd Curl Dr
San Antonio, TX 78284-6230
Tel: 210 657-8406 Fax: 210 657-8413
E-mail: schfam@uthscsa.edu
Accred Length: 3 Years Program Size: 8
Program ID: 240-48-21-163

Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital Central Texas Veterans Affairs Healthcare System
Program Director:
J Paul Deckert, MD
Texas A&M-Scott and White
Grad Med Educ
2401 S 5 St St
Temple, TX 76508-0001
Tel: 254 724-1058 Fax: 254 724-9050
E-mail: jpauley@swmedmail.org
Accred Length: 3 Years Program Size: 6
Program ID: 240-49-21-164

Graduate Medical Education Directory 2001-2002
752
Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
VA Salt Lake City Health Care System
Program Director:
Pam L. Zimmermann, MD
Univ of Utah Health Sciences Ctr
Dept of Ophthalmology JMEC
75 N Medical Dr
Salt Lake City, UT 84132
Tel: 801 585-3719 Fax: 801 581-3357
E-mail: paul.zimmermann@hsc.utah.edu
Accred Length: 3 Years Program Size: 6
Program ID: 240-49-21-155

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Sara A Kalteider, MD
Univ of Virginia Health System
Dept of Ophthalmology
Box 10099
Charlottesville, VA 22908-0099
Tel: 804 846-1086 Fax: 804 924-5180
E-mail: SAKJl@virginia.edu
Accred Length: 3 Years Program Size: 9
Program ID: 240-51-21-156

Norfolk
Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Sextara Norfolk General Hospital
Veterans Affairs Medical Center (Hampton)
Program Director:
John D Shepard Jr, MD
Eastern Virginia Med Sch
880 Kempsville Bldg 2500
Norfolk, VA 23502-3991
Tel: 757 461-0050 Fax: 757 461-4538
E-mail: crouch@picard.evms.edu
Accred Length: 3 Years Program Size: 6
Program ID: 240-51-21-157

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Virginia Commonwealth University School of Medicine
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director:
John D Wright, Jr, MD
Med Coll of Virginia-Virginia Commonwealth Univ
PO Box 98012
Richmond, VA 23298-0012
Tel: 804 828-9318 Fax: 804 828-3477
E-mail: jdwright@hsc.vcu.edu
Accred Length: 3 Years Program Size: 9
Program ID: 240-51-21-158

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Children's Hospital and Medical Center
Harborview Medical Center
University of Washington Medical Center
VA Puget Sound Health Care System
Program Director:
Steven E. Wilson, MD
Ophthalmology
Box 354485
1900 NE Pacific St
Seattle, WA 98105-6485
Tel: 206 685-4749 Fax: 206 643-4414
E-mail: swilson@u.washington.edu
Accred Length: 3 Years Program Size: 4
Program ID: 240-54-21-159

Tacoma
Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Program Director:
William B Raymond, MD
Madigan Army Med Ctr
Attn: MCHJ-30C
Ophthalmology Service
Tacoma, WA 98431
Tel: 253 968-1770 Fax: 253 968-1451
E-mail: William.Raymond@nwmedd.army.mil
Accred Length: 3 Years Program Size: 6
Program ID: 240-54-21-170

US Armed Services Program

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Louis A Johnson Veterans Affairs Medical Center
Program Director:
Geoffrey Bradford, MD
Dept of Ophthalmology
West Virginia Univ Health Sciences
PO Box 9103
Morgantown, WV 26506-9193
Tel: 304 293-3757 Fax: 304 293-7119
E-mail: gbradford@hsc.wvu.edu
Accred Length: 3 Years Program Size: 7
Program ID: 240-55-21-169

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital
Program Director:
Neil P Barney, MD
Univ of Wisconsin Hospital and Clinics
Dept of Ophthalmology
2870 University Ave/Ste 206
Madison, WI 53792-3611
Tel: 608 283-5299 Fax: 608 283-7894
E-mail: npbarney@facstaff.wisc.edu
Accred Length: 3 Years Program Size: 9
Program ID: 240-56-21-161
Orthopaedic Sports Medicine (Orthopaedic Surgery)

Alabama

Birmingham
American Sports Medicine Institute Program
Sponsor: American Sports Medicine Institute
Program Director: James B Andrews, MD
American Sports Med Inst
1313 12th St S
Birmingham, AL 35205
Tel: 205 925-9000 Fax: 205 918-0800
E-mail: karenmohr@aol.com
Accred Length: 1 Year Program Size: 9
Program ID: 268-01-31-026

California

Long Beach
Long Beach Memorial Medical Center Program
Sponsor: Long Beach Memorial Medical Center
Los Angeles Southern California Center for Sports Medicine
Program Director: Peter R Kurzweil, MD
Memorial Orthopedic Surgical Group
2780 Atlantic Ave
Long Beach, CA 90806
Tel: 561 866-6700 Fax: 561 999-0097
E-mail: pkkurzweil@aol.com
Accred Length: 1 Year Program Size: 4
Program ID: 268-03-21-113

Connecticut

Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director: John P Fullerson, MD
Orthopedic Associates of Hartford
370 Farmington Ave/Ste 364
Farmington, CT 06032
Tel: 860 549-2320 Fax: 860 587-9604
E-mail: fullerson@uconnmed.edu
Accred Length: 1 Year Program Size: 1
Program ID: 268-08-21-006

Florida

Coral Gables
HealthSouth Doctors' Hospital Program
Sponsor: HealthSouth Doctors' Hospital
Program Director: Harlan Seiler, MD
HealthSouth Med Office Bldg
1150 Campo Sano Ave/Ste 301
Coral Gables, FL 33146
Tel: 305 566-3424 Fax: 305 667-3273
Accred Length: 1 Year Program Size: 1
Program ID: 268-11-31-074

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
HealthSouth Doctors' Hospital
Program Director: John W Uribe, MD
HealthSouth Doctors' Hospital
14th of Sports Med
1150 Campo Sano Ave/Ste 200
Coral Gables, FL 33146
Tel: 305 668-3320 Fax: 305 668-3352
E-mail: juribe@healthsouth.com
Accred Length: 1 Year Program Size: 2
Program ID: 268-11-31-015

Illinois

Chicago
Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director: Bernard B Eich Jr, MD
Rush-Presbyterian-St Luke's Med Ctr
1755 W Harrison St/Ste 1033
Chicago, IL 60612
Tel: 312 636-4772 Fax: 312 942-1517
Accred Length: 1 Year Program Size: 1
Program ID: 268-16-31-064

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Bruce Reider, MD
Univ of Chicago Hospitals
5841 S Maryland Ave/MS079
Chicago, IL 60637
Tel: 773 702-6345 Fax: 773 702-0076
E-mail: breider@surgery.bsd.uchicago.edu
Accred Length: 1 Year Program Size: 1
Program ID: 268-16-31-034

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Columbus Hospital
St Joseph Health Centers and Hospital
University of Illinois Hospital and Clinics
Program Director: Preston M Wein, MD
711 W North Ave/Ste 206
Chicago, IL 60610
Tel: 312 357-0516 Fax: 312 787-5073
Accred Length: 1 Year Program Size: 1
Program ID: 268-16-31-073

Van Nuys
Southern California Orthopaedic Institute Program
Sponsor: Southern California Orthopaedic Institute
Program Director: Richard D Ferkel, MD
Southern California Orthopaedic Inst
6615 Noble St
Van Nuys, CA 91405
Tel: 818 901-6600 ext 1512 Fax: 818 901-6660
E-mail: eleanor@sci.com
Accred Length: 1 Year Program Size: 5
Program ID: 268-05-21-043

Van Nuys
Southern California Orthopaedic Institute Program
Sponsor: Southern California Orthopaedic Institute
Program Director: Richard D Ferkel, MD
Southern California Orthopaedic Inst
6615 Noble St
Van Nuys, CA 91405
Tel: 818 901-6600 ext 1512 Fax: 818 901-6660
E-mail: eleanor@sci.com
Accred Length: 1 Year Program Size: 5
Program ID: 268-05-21-043

Colorado

Aspen
Aspen Foundation for Sports Medicine Education and Research Program
Program Director: Peter Joki, MD
1200 E Main St/102
Aspen, CO 81611
Tel: 970 925-4141 Fax: 970 925-4233
E-mail: afsmer@rof.net
Accred Length: 1 Year Program Size: 2
Program ID: 268-07-21-035

Vail
Steadman Hawkins Clinic Program
Sponsor: Steadman Hawkins Clinic
Valleymedical Center
Program Director: Richard J Hawkins, MD
Steadman Hawkins Clinic
Attn: Holly Horvath
181 W Meadow Dr/Ste 1000
Vail, CO 81657
Tel: 970 476-1101, ext 5788 Fax: 970 476-9753
E-mail: holly.horvath@shsman.org
Accred Length: 1 Year Program Size: 6
Program ID: 268-07-21-063

Aspen
Aspen Foundation for Sports Medicine Education and Research Program
Program Director: Peter Joki, MD
1200 E Main St/102
Aspen, CO 81611
Tel: 970 925-4141 Fax: 970 925-4233
E-mail: afsmer@rof.net
Accred Length: 1 Year Program Size: 2
Program ID: 268-07-21-035

Van Nuys
Southern California Orthopaedic Institute Program
Sponsor: Southern California Orthopaedic Institute
Program Director: Richard D Ferkel, MD
Southern California Orthopaedic Inst
6615 Noble St
Van Nuys, CA 91405
Tel: 818 901-6600 ext 1512 Fax: 818 901-6660
E-mail: eleanor@sci.com
Accred Length: 1 Year Program Size: 5
Program ID: 268-05-21-043

Graduate Medical Education Directory 2001-2002
Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Program Director: K. Donald Shelbourne, MD
Clarian Methodist Hospital of Indiana
Program Director: K. Donald Shelbourne, MD
Clarian Methodist Hospital
Methodist Sports Med Ctr
1815 N Capitol Ave Ste 330
Indianapolis, IN 46202
Tel: 317 921-3720 Fax: 317 921-0230
Accred Length: 1 Year Program Size: 1
Program ID: 268-17-21-008

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: John P Albritton, MD
David S Teare, MD
Univ of Iowa Hospitals and Clinics
Dept of Orthopaedic Surgery
200 Hawkins Dr
Iowa City, IA 52242
Tel: 319 335-3471 Fax: 319 335-6754
E-mail: joh-albright@uiowa.edu
Accred Length: 1 Year Program Size: 1
Program ID: 268-18-21-007

Kentucky

Lexington

University of Kentucky Medical Center Program
Sponsor: University of Kentucky A B Chandler Medical Center
Program Director: Darren Johnson, MD
Univ Hospital-Albert B Chandler Med Ctr
740 S Limestone
Kentucky Clinic/K401
Lexington, KY 40536-0284
Tel: 859 323-6530 ext 250 Fax: 859 232-2412
E-mail: djohnshn@pop.uky.edu
Accred Length: 1 Year Program Size: 1
Program ID: 268-20-21-016

Louisiana

Lake Charles

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Lake Charles Memorial Hospital
Medical Center of Louisiana at New Orleans
Program Director: David Dzee Jr, MD
Louisiana State Univ Med Ctr
3045 Grantier 26ste 400
New Orleans, LA 70112
Tel: 504 444-4902 Fax: 504 494-4398
Accred Length: 1 Year Program Size: 1
Program ID: 268-21-21-002

New Orleans

Tulane University Program
Sponsor: Tulane University School of Medicine
Tulane University Hospital and Clinics
Program Director: Michael B Brunet, MD
Tulane Med Ctr
Dept of Orthopaedics/SL32
1430 Tulane Ave
New Orleans, LA 70112-3599
Tel: 504 588-5770 Fax: 504 588-3517
E-mail: mbbrunet@mailhost.tcs.tulane.edu
Accred Length: 1 Year Program Size: 1
Program ID: 268-21-21-000

Maryland

Baltimore

Union Memorial Hospital Program
Sponsor: Union Memorial Hospital
Program Director: Leslie S Matthews, MD
Union Memorial Hospital
Dept of Ortho Surgery
3333 N Calvert St Suite 400
Baltimore, MD 21218
Tel: 410 554-6805 Fax: 410 554-6853
E-mail: leslie@helix.org
Accred Length: 1 Year Program Size: 2
Program ID: 268-23-21-008

Massachusetts

Boston

Boston University Medical Center Program
Sponsor: Boston Medical Center
Lubei Clinic
Program Director: Anthony A Schepsis, MD
270 Harrison Ave
Doctors Bldg 8th Flr
Boston, MA 02116-230
Tel: 617 638-3000 Fax: 617 638-8408
E-mail: mass.sportsmed@bu.edu
Accred Length: 1 Year Program Size: 1
Program ID: 268-24-21-060

Massachusetts General Hospital/Harvard Medical School Program
Sponsor: Massachusetts General Hospital
Program Director: Bertram Einstine, MD
Massachusetts General Hospital
Sports Med Unit
16 Parkman St Suite 514
Boston, MA 02114
Tel: 617 726-3436 Fax: 617 726-3436
E-mail: sarah.einstine@partners.org
Accred Length: 1 Year Program Size: 2
Program ID: 268-24-21-049

New England Baptist Hospital Program
Sponsor: New England Baptist Hospital
Program Director: Arnold D Scheller, MD
380 Boylston St
Boston, MA 02116
Tel: 617 736-6842 Fax: 617 736-6842
E-mail: ascheller@partners.org
Accred Length: 1 Year Program Size: 3
Program ID: 268-24-21-044

New England Medical Center Hospitals/Tufts University Program
Sponsor: New England Medical Center Hospitals
Program Director: John C Richmond, MD
New England Med Ctr Hospital
Dept of Ortho Surgery
750 Washington St Suite 189
Boston, MA 02111
Tel: 617 666-6100 Fax: 617 666-5178
E-mail: richmond@helix.org
Accred Length: 1 Year Program Size: 1
Program ID: 268-24-31-069

Worcester

University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (University Campus)
Program Director: Arthur M Papas, MD
Univ of Massachusetts Med Sch
Dept of Ortho Surgery
55 Lake Ave N
Worcester, MA 01655
Tel: 508 856-4262 Fax: 508 856-5610
Accred Length: 1 Year Program Size: 1
Program ID: 268-24-31-047

Michigan

Detroit

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Hutzel Hospital
Program Director: Robert A Tazig, MD
Hutzel Health Ctr
Attn: Rose Bachan
4050 E 12 Mile Rd Suite 110
Warren, MI 48092
Tel: 586 573-3100 Fax: 586 573-7504
E-mail: rebehta@med.wayne.edu
Accred Length: 1 Year Program Size: 1
Program ID: 268-25-21-065

Minnesota

Edina

Minneapolis Sports Medicine Center Program
Sponsor: Minneapolis Sports Medicine Center
Abbott-Northwestern Hospital/Allina Health System
Fairview-University Medical Center
Program Director: David A Fischer, MD
Minneapolis Sports Med Ctr
Ste 600
701 55th Ave S
Minneapolis, MN 55444-1441
Tel: 612 336-6601 Fax: 612 336-5901
E-mail: davidfischer@partners.org
Accred Length: 1 Year Program Size: 3
Program ID: 268-25-21-048
Accredited Programs in Orthopaedic Sports Medicine (Orthopaedic Surgery)

Missouri

Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Baptist Medical Center
St. Luke's Hospital
Truman Medical Center
Program Director: Jon E. Browne, MD
Univ of Missouri-Kansas City
6675 Homes St/Stre 600
Kansas City, MO 64131
Tel: 816 444-9300 Fax: 816 444-9007
Accred Length: 1 Year Program Size: 1
Program ID: 288-29-21-051

St Louis
Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital (South Campus)
Barnes-Jewish West County Hospital
Veterans Affairs Medical Center (St Louis)
Program Director: George A. Paillet Jr, MD
Washington Univ Sports Med Fellowship
Campus Box 8220
660 S Euclid
St Louis, MO 63110
Tel: 314 747-2543 Fax: 314 747-9786
E-mail: orthslus@wustl.edu
Program Director: Kenneth P. O'Malley, MD
St Louis University Medical Center
Washington University Medical Center
Program Director: Orrin H. Sherman, MD
New York Univ Med Ctr-Hospital for Joint Diseases
301 E 71st St
New York, NY 10021
Tel: 212 849-6600 Fax: 212 849-8760
Accred Length: 1 Year Program Size: 2
Program ID: 288-35-21-076

New York

Buffalo
Buffalo General Hospital Program
Sponsor: Kaleida Health System (Buffalo General Hospital)
Kaleida Health System (Millard Fillmore Hospitals)
Program Director: Leslie J Bivson, MD
Northtowns Orthopedics
9750 Transit Rd
East Amherst, NY 14051
Tel: 716 636-1470
Accred Length: 1 Year Program Size: 2
Program ID: 288-35-12-079

New York
Hospital for Special Surgery/Cornell Medical Center Program
Sponsor: Hospital for Special Surgery
Program Director: Thomas L Wickiewicz, MD
Hospital for Special Surgery
Sports Med/Shoulder Service
535 E 70th St
New York, NY 10021
Tel: 212 696-1466 Fax: 212 794-3584
Accred Length: 1 Year Program Size: 5
Program ID: 288-35-21-025

Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital
Program Director: Barton Negron, MD
Lenox Hill Hospital
100 E 77th St
11th Fl
New York, NY 10021
Tel: 212 434-2710 Fax: 212 434-2687
E-mail: orthopedics@mindspring.com
Accred Length: 1 Year Program Size: 3
Program ID: 288-35-11-004

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Hospital for Joint Diseases Orthopaedic Institute
Program Director: Orrin H. Sherman, MD
New York Univ Med Ctr-Hospital for Joint Diseases
301 E 71st St
New York, NY 10021
Tel: 212 849-6600 Fax: 212 849-8760
Accred Length: 1 Year Program Size: 2
Program ID: 288-35-21-078

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Kenneth E DeHaven, MD
Strong Memorial Hospital
Dept of Orthopaedics
601 Elmwood Ave/Box 666
Rochester, NY 14620
Tel: 716 275-2970 Fax: 716 242-9763
Accred Length: 1 Year Program Size: 1
Program ID: 288-35-21-040

West Point
Keller Army Community Hospital Program
Sponsor: Keller Army Community Hospital
Program Director: Dean C Taylor, MD
Keller Army Hospital
Orthopaedic Dept
Bldg 800
West Point, NY 10996-1197
Tel: 914 938-4821 Fax: 914 938-5860
E-mail: dean.taylor@mercury.westpoint.army.mil
Accred Length: 1 Year Program Size: 0
Program ID: 288-35-21-055
US Armed Services Program

Ohio
Cincinnati
Christ Hospital/University of Cincinnati School of Medicine Program
Sponsor: Christ Hospital
University of Cincinnati College of Medicine
Program Director: Robert S Heidt Jr, MD
Christ Hospital
Bone and Joint Institute
2136 Auburn Ave
Cincinnati, OH 45219
Tel: 513 586-2742 Fax: 513 586-4892
E-mail: lippes@healthcare.com
Accred Length: 1 Year Program Size: 2
Program ID: 288-38-21-031

Cincinnati Sports Medicine and Orthopaedic Center Program
Sponsor: Cincinnati Sportsmedicine and Orthopaedic Center
Program Director: Frank B Noyen, MD
Cincinnati Sports Med and Orthopaedic Ctr
Deaconess Hospital
311 Straight St
Cincinnati, OH 45219
Tel: 513 559-2929 Fax: 513 475-5253
E-mail: saxberg@so.com
Accred Length: 1 Year Program Size: 4
Program ID: 288-35-21-011

Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: John A Beegfeld, MD
Cleveland Clinic Foundation
Dept of Ortho/Sports Med/A41
9500 Euclid Ave
Cleveland, OH 44195-5642
Tel: 216 444-2618 Fax: 216 446-7382
E-mail: bergles@ccf.com
Accred Length: 1 Year Program Size: 3
Program ID: 288-35-21-025

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: Christopher C Kaeling, MD
Ohio State Univ Hospital
OSU Med Ctr
2500 Kenny Rd
Columbus, OH 43221
Tel: 614 293-8413 Fax: 614 293-4399
Accred Length: 1 Year Program Size: 2
Program ID: 288-35-21-008

Pennsylvania
Philadelphia
Graduate Hospital Program
Sponsor: Graduate Hospital (Tenet Health System)
Program Director: Vincent Di Stefano, MD
Graduate Hospital
Pepper Memorial Pavilion/Ste 802
One Graduate Plaza
Philadelphia, PA 19146
Tel: 215 899-0132 Fax: 215 899-0510
Accred Length: 1 Year Program Size: 2
Program ID: 288-41-21-014

Temple University Program
Sponsor: Temple University Hospital
Program Director: Ray A Moyer, MD
Temple Univ Hospital
Dept of Ortho Surgery/Sports Med
3401 N Broad St
Philadelphia, PA 19140
Tel: 215 707-8331 Fax: 215 707-2224
E-mail: mikhird@temple.edu
Accred Length: 1 Year Program Size: 2
Program ID: 288-41-21-040

Graduate Medical Education Directory 2001-2002
Thomas Jefferson University Program  
Sponsor: Thomas Jefferson University Hospital  
Lankenau Hospital  
Program Director:  
Michael G Cicototti, MD  
Thomas Jefferson Univ  
925 Chestnut St 5th Fl  
Philadelphia, PA 19107  
Tel: 215 568-1500  
Fax: 215 568-0303  
E-mail: vicocito@email.com  
Accred Length: 1 Year  
Program Size: 1  
Program ID: 284-41-21-054

Pittsburgh  
University Health Center of Pittsburgh Program  
Sponsor: University Health Center of Pittsburgh  
Presbyterian University Hospitals/UPMC  
Program Director:  
Christopher B Darner, MD  
UPMC Ctr for Sports Medicine  
3200 S Water St  
Pittsburgh, PA 15203  
Tel: 412 578-3962  
Fax: 412 578-3960  
Accred Length: 1 Year  
Program Size: 5  
Program ID: 284-41-21-018

Tennessee  
Knoxville  
University of Tennessee College of Medicine at Chattanooga Program  
Sponsor: University of Tennessee College of Medicine-Chattanooga  
Knoxville Orthopedic Clinic  
Erlanger Medical Center  
St Mary's Health System  
Program Director:  
William T Yousman, MD  
Knoxville Orthopedic Clinic  
1128 Weisgarder Rd  
Knoxville, TN 37909  
Tel: 865 558-4425  
Fax: 865 558-4471  
E-mail: libiar@serctho.com  
Accred Length: 1 Year  
Program Size: 1  
Program ID: 284-47-21-083

San Antonio  
University of Texas Health Science Center at San Antonio/Nix Medical Center Program  
Sponsor: University of Texas Medical School at San Antonio  
Methodist Healthcare  
Nix Medical Center  
St Luke's Baptist Hospital  
Program Director:  
Jesse C DeLee, MD  
Huebner Med Ctr  
9100 Huebner Rd Ste 250-A  
San Antonio, TX 78240  
Tel: 210 561-7100  
Fax: 210 561-7121  
Accred Length: 1 Year  
Program Size: 3  
Program ID: 286-48-21-042

Utah  
Murray  
The Orthopaedic Specialty Hospital Program  
Sponsor: The Orthopaedic Specialty Hospital  
Program Director:  
Lonnie E Paulos, MD  
Thomas D Rosenberg, MD  
Orthopaedic Specialty Hospital  
5848 S 300 East  
Salt Lake City, UT 84107  
Tel: 801 314-4000  
Fax: 801 314-4015  
E-mail: tocotdads@ihc.com  
Accred Length: 1 Year  
Program Size: 3  
Program ID: 284-49-31-011

Virginia  
Arlington  
Georgetown University Program  
Sponsor: Georgetown Hospital  
Nirschl Orthopedic Clinic  
Program Director:  
Robert P Nirschl, MD  
Nirschl Orthopedic and SportsMed Clinic  
1715 N George Mason Dr  
Ste 304  
Arlington, VA 22205-3609  
Tel: 703 525-2300  
Fax: 703 522-2603  
E-mail: nirschl@georvil.com  
Accred Length: 1 Year  
Program Size: 2  
Program ID: 284-51-21-062

Wisconsin  
Madison  
University of Wisconsin Program  
Sponsor: University of Wisconsin Hospital and Clinics  
Program Director:  
John P Driscoll, MD  
Univ of Wisconsin Clinical Sciences Ctr  
600 Highland Ave  
GS/114  
Madison, WI 53792-3029  
Tel: 608 263-5656  
Fax: 608 263-5650  
E-mail: erwinsurgery@wisc.edu  
Accred Length: 1 Year  
Program Size: 1  
Program ID: 288-09-21-017
Orthopaedic Surgery

Alabama

Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Children's Hospital of Alabama
Cooper Green Hospital
Veterans Affairs Medical Center (Birmingham)
Program Director:
John M. Cucider, MD
Univ of Alabama
1813 6th Ave S/MEB 507
Birmingham, AL 35294-3285
Tel: 205 975-9694 Fax: 205 975-4701
E-mail: jmg_parks@ortho.uab.edu
Accred Length: 5 Years Program Size: 16 (GYJ: 4)
Program ID: 200-01-21-044

Mobile
University of South Alabama Program
Sponsor: University of South Alabama Medical Center
USA Children's and Women's Hospital
USA Koolwood Park Hospital
Program Director:
Prajit Nimyongskul II, MD
Univ of South Alabama Med Ctr
2451 Fillingim St
Maxim Bldg Ste 603
Mobile, AL 36617-2283
Tel: 334 471-7698 Fax: 334 471-7477
E-mail: gdriver@usamail.usouthal.edu
Accred Length: 5 Years Program Size: 10 (GYJ: 2)
Program ID: 200-01-17-182

Arizona

Phoenix
Maricopa Medical Center Program
Sponsor: Maricopa Medical Center
Carl T Hayden Veterans Affairs Medical Center (Phoenix)
Children's Rehabilitation Services
Harrington Arthritis Research Center
Program Director:
Dana G Seilzeur, MD
Ortho Care International
413 N 16th St
Phoenix, AZ 85006
Tel: 602 564-8546 ext 18 Fax: 602 264-8855
E-mail: doc4jox@goodnet.com
Accred Length: 5 Years Program Size: 14 (GYJ: 3)
Program ID: 200-03-22-073

Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
Tucson Medical Center
University of Arizona
Veterans Affairs Medical Center (Tucson)
Program Director:
John T. Buhl, MD
Arizona Health Science Ctr (Attn: Sue Ellen Fox)
Dept of Orthopaedic Surgery
PO Box 246084
Tucson, AZ 85724-5064
Tel: 520 626-2045 Fax: 520 626-2473
E-mail: jtf@arizona.edu
Accred Length: 5 Years Program Size: 10 (GYJ: 2)
Program ID: 200-03-31-064

Arkansas

Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Arkansas Children's Hospital
Central Arkansas Veterans Health Center
University Hospital of Arkansas
Program Director:
Carl L. Nelson, MD
Univ of Arkansas for Med Sciences
4501 W Markham St/Slot 831
Little Rock, AR 72205
Tel: 501 688-5911 Fax: 501 683-1984
E-mail: crawwomen@email.uams.edu
Accred Length: 5 Years Program Size: 20 (GYJ: 4)
Subspecialties: HSO, OPA, TF
Program ID: 260-04-01-094

California

Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Arrowhead Regional Medical Center
Jerryl L Pettis Memorial Veterans Hospital
Program Director:
Christopher M. Cole, MD
Loma Linda Univ Med Ctr
Dept of Ortho Surgery/RmAS55
11234 Andersen St
Loma Linda, CA 92844
Tel: 909 824-4413, ext 6074 Fax: 909 824-4820
E-mail: dainomee@loma.edu
Accred Length: 5 Years Program Size: 16
Subspecialties: HSO
Program ID: 260-06-21-068

Los Angeles
Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science
LAC-King/Drew Medical Center
LAC-Rancho Los Amigos National Rehabilitation Center
Orthopaedic Hospital
Program Director:
Clarence Woods, MD
Martin Luther King Jr-Drew Med Ctr
13021 S Wilmore Ave
Los Angeles, CA 90059
Tel: 310 688-4635 Fax: 310 029-0733
E-mail: cwoods@chla.co.la.ca.us
Accred Length: 5 Years Program Size: 10
Program ID: 260-06-22-069

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Shriners Hospitals for Children (Los Angeles)
UCLA Medical Center
VA Greater Los Angeles Healthcare System
Program Director:
Gerald AM Pinerman, MD
UCLA Sch of Med
Dept of Ortho Surgery
7E-194 HBS
Los Angeles, CA 90024-6902
Tel: 310 205-0966 Fax: 310 205-1311
E-mail: jfstein@smednet.ucla.edu
Accred Length: 5 Years Program Size: 22 (GYJ: 6)
Subspecialties: HSO
Program ID: 260-05-21-078

University of Southern California Program
Sponsor: University of Southern California
LAC-Rancho Los Amigos National Rehabilitation Center
USC University Hospital
Program Director:
Michael J Patakas, MD
Univ of Southern California
2025 Zonal Ave/COM 3800
Los Angeles, CA 90033
Tel: 323 222-7210 Fax: 323 222-2221
E-mail: orthopedic@usc.edu
Accred Length: 5 Years Program Size: 50 (GYJ: 10)
Subspecialties: HSO
Program ID: 260-05-21-193

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Children's Hospital of Orange County
Kaiser Foundation Hospitals (Anaheim)
LAC-Rancho Los Amigos National Rehabilitation Center
NA Long Beach Healthcare System
Program Director:
Harry B Skinner, MD PhD
Univ of California Irvine Med Ctr
Dept of Ortho Surgery
101 City Dr S/Pavilion III 2nd Fl
Orange, CA 92868
Tel: 714 456-5754 Fax: 714 456-7647
E-mail: hbskinner@uci.edu
Accred Length: 5 Years Program Size: 16 (GYJ: 4)
Program ID: 260-06-21-064

Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Shrinemans Hospitals for Children (Sacramento)
Program Director:
George T Rab, MD
Univ of California Davis Med Ctr
Dept of Orthopaedics
4860 Y St/St 8900
Sacramento, CA 95817
Tel: 916 734-2958 Fax: 916 734-7904
E-mail: wafeldman@ucdavis.edu
Accred Length: 5 Years Program Size: 20 (GYJ: 4)
Subspecialties: HSO
Program ID: 260-05-21-133
San Diego

Naval Medical Center (San Diego) Program

Sponsor: Naval Medical Center (San Diego)
Program Director: John S Webster, MD
Naval Med Ctr 94850 Bob Wilson Dr San Diego, CA 92134-5500
Tel: 619 532-8427 Fax: 619 532-8447
E-mail: jwebster@tmed.med.navy.mil
Accred Length: 5 Years Program Size: 26
Subspecialties: ISSO
Program ID: 260-06-31-079
US Armed Services Program

University of California (San Diego) Program

Sponsor: University of California (San Diego) Medical Center
Children's Hospital and Health Center
Veterans Affairs Medical Center (San Diego)
Program Director: Robert Pedowitz, MD
UCSD Med Ctr Business Office 500 W Arbor Dr San Diego, CA 92103-8894
Tel: 619 543-5044 Fax: 619 543-5710
E-mail: rpedowitz@ucsd.edu
Accred Length: 5 Years Program Size: 15 (GYI: 3)
Subspecialties: ISSO, OP, OSM
Program ID: 260-05-21-109

San Francisco

San Francisco Integrated Residency Program

Sponsor: St Mary's Hospital and Medical Center
Alameda County Medical Center
Kaiser Permanente Medical Center (Oakland)
Program Director: Garnet P Wynne, MD
St Mary's Med Ctr 450 Stanyan St San Francisco, CA 94117-4199
Tel: 415 750-6762 Fax: 415 750-6536
E-mail: smac@chw.edu
Accred Length: 5 Years Program Size: 12 (GYI: 3)
Program ID: 260-06-23-108
University of California (San Francisco) Program

Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director: David S Bradford, MD
Dept Ortho Surgery 500 Parnassus Ave/Box 0728
San Francisco, CA 94143-0728
Tel: 415 476-1166 Fax: 415 476-1304
E-mail: resident1@orthobay.ucsf.edu
Accred Length: 5 Years Program Size: 29 (GYI: 5)
Subspecialties: ISSO
Program ID: 260-05-21-002

Stanford

Stanford University Program

Sponsor: Stanford University Hospital
Lucile Packard Children's Hospital at Stanford
Santa Clara Valley Medical Center
Veterans Affairs Palo Alto Health Care System
Program Director: James Gamble, MD
Stanford Univ Div of Ortho Surgery 300 Pasteur Dr Rm K-144
Stanford, CA 94305-5206
Tel: 650 725-5953 Fax: 650 723-9509
E-mail: ortho.program@forsythstanford.edu
Accred Length: 5 Years Program Size: 20 (GYI: 3)
Subspecialties: ISSO, OAR
Program ID: 260-06-21-098

Torrance

Los Angeles County-Harbor-UCLA Medical Center Program

Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director: Daniel M Zinard, MD
Los Angeles County Harbor-UCLA Med Ctr 1000 W Carson St/Box 422
Torrance, CA 90405
Tel: 310 232-2716 Fax: 310 533-8791
E-mail: dzinard@link.com
Accred Length: 5 Years Program Size: 15 (GYI: 3)
Program ID: 260-05-31-122

Colorado

Denver

University of Colorado Program

Sponsor: University of Colorado Health Sciences Center
Children's Hospital
Denver Health Medical Center
Veterans Affairs Medical Center (Denver)
Program Director: Jerome D Wiedel, MD
Univ of Colorado Health Sciences Ctr 4200 E Ninth Ave
UCHSC Container B202 Denver, CO 80262
Tel: 303 315-6683 Fax: 303 315-6690
Accred Length: 5 Years Program Size: 16 (GYI: 4)
Subspecialties: OSM
Program ID: 260-07-21-004

Connecticut

Farmington

University of Connecticut Program

Sponsor: University of Connecticut School of Medicine
Connecticut Children's Medical Center
Hartford Hospital
St Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director: Bruce D Browner, MD
Univ of Connecticut Health Ctr Dept of Orthopaedics
PO Box 4037 Farmington, CT 06034-4037
Tel: 860 679-6640 Fax: 860 679-6649
E-mail: gcopper@nso.uconn.edu
Accred Length: 5 Years Program Size: 21 (GYI: 4)
Subspecialties: ISSO, OP, OSM
Program ID: 260-08-21-172

New Haven

Yale-New Haven Medical Center Program

Sponsor: Yale-New Haven Hospital
Hospital of St Raphael
Veterans Affairs Medical Center (West Haven)
Program Director: Gary E Friedlander, MD
Yale Univ Sch of Med Dept of Ortho/Rehabilitation
PO Box 20071 New Haven, CT 06520-8071
Tel: 203 785-3579 Fax: 203 785-1132
E-mail: gary.friedlander@yale.edu
Accred Length: 5 Years Program Size: 20 (GYI: 5)
Subspecialties: ISSO, OSM
Program ID: 260-08-21-065

District of Columbia

Washington

George Washington University Program

Sponsor: George Washington University School of Medicine
Children's National Medical Center
George Washington University Hospital (UHS)
Shiley Memorial Hospital
Washington Hospital Center
Program Director: Robert J Nevaes, MD
George Washington Univ 2159 Pennsylvania Ave NW
Rm 7-116
Washington, DC 20037
Tel: 202 994-4390 Fax: 202 994-1590
E-mail: ortobc@uwmc.edu
Accred Length: 5 Years Program Size: 16 (GYI: 4)
Subspecialties: OP
Program ID: 260-10-21-083

Georgetown University Program

Sponsor: Georgetown University Medical Center
Arlington Hospital
Inova Fairfax Hospital
Program Director: Sam W Wiesel, MD
Georgetown Univ Hospital Office of Surgical Education/Dept of Ortho Surg
3800 Reservoir Rd NW/PFIC Bldg
Washington, DC 20007-2107
Tel: 202 687-1233 Fax: 202 687-1487
E-mail: wyes@georgetown.edu
Accred Length: 5 Years Program Size: 17 (GYI: 3)
Subspecialties: OSM
Program ID: 260-10-21-014

Howard University Program

Sponsor: Howard University Hospital
Children's National Medical Center
District of Columbia General Hospital
Providence Hospital
Veterans Affairs Medical Center (Washington, DC)
Program Director: Richard R Grant, MD
Howard Univ Hospital Div of Ortho Surgery
2041 Georgia Ave NW
Washington, DC 20059
Tel: 202 866-1162 Fax: 202 866-4904
E-mail: jcampbell@howard.edu
Accred Length: 5 Years Program Size: 16
Program ID: 260-10-21-116
Alfred Program
Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center
Alfred 1 duPont Hospital for Children
Program Director:
Kathleen A. McHale, MD
Walter Reed Army Medical Center
Orthopaedic Service/Bldg 2
Washington, DC 20307-5001
Tel: 202-783-5848 Fax: 202-783-6845
Accred Length: 5 Years Program Size: 18
Subspecialties: HSO, OSM
Program ID: 260-10-11-075
US Armed Services Program

Florida

Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director:
Robert A. Vander Griend, MD
Univ of Florida Coll of Med
Dept of Ortho/Sebab
PO Box 100245
Gainesville, FL 32610-0245
Tel: 352-392-4351 Fax: 352-392-8657
E-mail: robert-vander-griend@ufl.edu
Accred Length: 5 Years Program Size: 15 (GYJ: 3)
Subspecialties: HSO, OAR, OMO, OSM
Program ID: 260-11-21-139

Jacksonville
University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Shands Jacksonville Medical Center
Nemours Children's Clinic (UFHSC/J)
Program Director:
W Thomas Jackson, MD
Univ of Florida HSC-Jacksonville
Dept of Orthopaedic Surgery
603 1 W 8th St
Jacksonville, FL 32209-6511
Tel: 904 244-3965 Fax: 904 244-3457
E-mail: Kimberly.reno@jax.ufl.edu
Accred Length: 5 Years Program Size: 10 (GYJ: 2)
Program ID: 260-11-21-068

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Cedars Medical Center
HealthSouth Doctors' Hospital
Miami Children’s Hospital
Veterans Affairs Medical Center (Miami)
Program Director:
Frank J. Eismont, MD
Univ of Miami Sch of Med
Dept of Ortho/Sebab
PO Box 019690 D-27
Miami, FL 33101
Tel: 305 585-1315 Fax: 305 585-1315
E-mail: cfuentes@med.miami.edu
Accred Length: 5 Years Program Size: 30 (GYJ: 6)
Subspecialties: HSO, OSM, OSM
Program ID: 260-11-21-078

Orlando
Orlando Regional Healthcare System Program
Sponsor: Orlando Regional Medical Center
Florida Orthopaedic Hospital
Program Director:
John F. Connolly, MD
Orlando Regional Healthcare System
Medical Education Orthopaedics MF4B
1314 Kuhl Ave
Orlando, FL 32806
Tel: 407 940-8886 Fax: 407 845-7381
E-mail: crystalb@orhs.org
Accred Length: 5 Years Program Size: 11 (GYJ: 2)
Subspecialties: OP
Program ID: 260-11-22-184

Georgia

Atlanta
Atlanta Medical Center Program
Sponsor: Atlanta Medical Center
Children's Healthcare of Atlanta
Program Director:
John A. Ogden, MD
Atlanta Med Ctr
300 Parkwy Dr NE
PO Box 423
Atlanta, GA 30312
Tel: 404 265-1579 Fax: 404 265-4989
E-mail: cemassey@mdgprh.com
Accred Length: 5 Years Program Size: 15 (GYJ: 3)
Program ID: 260-12-22-113

Emory University Program
Sponsor: Emory University School of Medicine
Children's Healthcare of Atlanta at Egleston
Crawford Long Hospital of Emory University
Emory University Hospital
Grady Memorial Hospital
Program Director:
Lamar L. Fleming, MD
Emory Univ
Dept of Ortho Surg/402 Glenn Bldg
69 Butler St SE
Atlanta, GA 30303
Tel: 404 516-4475 Fax: 404 559-3985
E-mail: lanclach@emory.edu
Accred Length: 5 Years Program Size: 5 (GYJ: 5)
Program ID: 260-12-21-039

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)
Program Director:
Stylen L Bertrand, MD
Med Coll of Georgia
Dept of Orthopaedic Surgery
1120 15th St
Augusta, GA 30912-4000
Tel: 706 721-2849 Fax: 706 721-1784
Accred Length: 5 Years Program Size: 12 (GYJ: 3)
Program ID: 260-12-21-114

Hawaii

Honolulu
Tripler Army Medical Center Program
Sponsor: Tripler Army Medical Center
Program Director:
Richard A. Schafer, MD
CDR DAMC
1 Jarrett White Rd
Honolulu, HI 96859-5000
Tel: 808 433-6727 Fax: 808 433-1554
Accred Length: 5 Years Program Size: 12
Program ID: 260-14-51-086
US Armed Services Program

University of Hawaii Program
Sponsor: University of Hawaii John A Burns School of Medicine
Queen’s Medical Center
Shriners Hospitals for Children (Honolulu)
Program Director:
Allen B. Richardson, MD
Univ of Hawaii John A Burns Sch of Med
1598 Lukinana St
Honolulu, HI 96813-2478
Tel: 808 547-4551 Fax: 808 536-1140
E-mail: marceltdV@hawai'i.edu
Accred Length: 5 Years Program Size: 10 (GYJ: 2)
Subspecialties: OP
Program ID: 260-14-51-068

Illinois

Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Children’s Memorial Hospital
Cook County Hospital
Evanston Hospital
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director:
Michael F. Schafir, MD
Northwestern Univ Med Sch
Dept of Orthopaedics
645 N Michigan Ave/Steele 1058B
Chicago, IL 60611
Tel: 312 998-7837 Fax: 312 998-8470
E-mail: orthopaedics@nwu.edu
Accred Length: 5 Years Program Size: 45 (GYJ: 6)
Subspecialties: OP, OSM
Program ID: 260-16-31-007
Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Cook County Hospital
Shriners Hospitals for Children (Chicago)
Program Director: Joshua Jacobs, MD
Rush-Presbyterian-St Luke's Med Ctr
1653 W Congress Plw
Rm 1471 Jelke
Chicago, IL 60612
Tel: 312 942-6580 Fax: 312 942-2101
E-mail: jacobs@ortho4.pro.rushmc.edu
Accred Length: 5 Years Program Size: 20 (GY1: 4)
Subspecialties: OSM, OSS
Program ID: 260-16-31-174

University of Chicago Program
Sponsor: University of Chicago Hospitals
Louis A Weiss Memorial Hospital
Program Director: Michael A Simon, MD
5841 S Maryland Ave MC 3079
Chicago, IL 60637
Tel: 773 834-1634 Fax: 773 702-4584
Accred Length: 5 Years Program Size: 20 (GY1: 4)
Subspecialties: HSO, OSM, OSM
Program ID: 260-16-21-136

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Cook County Hospital
Ravenswood Hospital Medical Center
Shriners Hospitals for Children (Chicago)
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director: Edward Abraham, MD
Univ of Illinois Hospital
Dept of Orthopedics
461 S Wolcott/Rm 206 (MC 844)
Chicago, IL 60612
Tel: 312 996-7161, ext 7161 Fax: 312 996-8025
E-mail: eda@uic.edu
Accred Length: 5 Years Program Size: 34 (GY1: 7)
Subspecialties: OSM, TS
Program ID: 260-16-21-047

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Edward Hines Jr Veterans Affairs Hospital
Shriners Hospitals for Children (Chicago)
Program Director: Terry R Light, MD
Loyola Univ Med Ctr
2160 S First Ave/Blg 54
Maywood, IL 60153
Tel: 708 216-6568 Fax: 708 216-6906
E-mail: ortho@luc.edu
Accred Length: 5 Years Program Size: 20 (GY1: 4)
Program ID: 260-16-21-060

Springfield
Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Memorial Medical Center
St John's Hospital
Program Director: D Gordon Allain, MD
Southern Illinois Univ Sch of Med
PO Box 19035
Springfield, IL 62784-8438
Tel: 217 788-8806 Fax: 217 524-1786
E-mail: galland@sic.edu
Accred Length: 5 Years Program Size: 15 (GY1: 3)
Subspecialties: OSM
Program ID: 260-16-21-110

Indiana
Fort Wayne
Fort Wayne Medical Education Program
Sponsor: Fort Wayne Medical Education Program
Lutheran Hospital of Indiana
Parkview Memorial Hospital
St Joseph Hospital
Program Director: Daniel J Czinninkery, MD
Fort Wayne Med Education Program
2448 Lake Ave
Fort Wayne, IN 46805
Tel: 219 423-6573 Fax: 219 423-6621
E-mail: dczinninkery@pfw.com
Accred Length: 5 Years Program Size: 10 (GY1: 2)
Program ID: 260-17-22-138

Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Indiana University Hospital
Clarian Methodist Hospital of Indiana
Clarian Riley Hospital for Children
Richard L Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital
Program Director: L Daniel Wurtz, MD
Indiana Univ Med Ctr
541 N Clinical Dr/Rm 600
Indianapolis, IN 46202-5115
Tel: 317 274-7013 Fax: 317 274-3702
E-mail: ortho@indiana.uipui.edu
Accred Length: 5 Years Program Size: 25 (GY1: 5)
Subspecialties: HSO, OSM
Program ID: 260-17-21-088

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)
Program Director: Joseph A Buckwalter, MD
Univ of Iowa Hospitals and Clinics
Dept of Orthopaedic Surgery
200 Hawkins Dr
Iowa City, IA 52242-1009
Tel: 319 356-2505 Fax: 319 356-8899
E-mail: jeannette-marsih@uiowa.edu
Accred Length: 5 Years Program Size: 25 (GY1: 5)
Subspecialties: HSO, OSM
Program ID: 260-18-21-139

Kansas
Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Veterans Affairs Medical Center (Kansas City)
Program Director: E Bruce Toby, MD
Univ of Kansas Med Ctr
39th and Rainbow Blvd
Kansas City, KS 66110-7387
Tel: 913 588-6100 Fax: 913 588-6178
E-mail: jbrukos@kumc.edu
Accred Length: 5 Years Program Size: 16 (GY1: 3)
Program ID: 260-19-21-140

Wichita
University of Kansas (Wichita) Program
Sponsor: University of Kansas School of Medicine (Wichita)
Shriners Hospitals for Children (St Louis)
Veterans Affairs Medical Center (Wichita)
Via Christi Regional Medical Center-St Francis
Wesley Medical Center
Program Director: George L Lucas, MD
Univ of Kansas Sch of Med-Wichita
Attn: Juanita Ridgeway, Residency Coordinator
1010 N Kansas
Wichita, KS 67214
Tel: 316 268-6688 Fax: 316 269-7799
E-mail: jridgewa@kumc.edu
Accred Length: 5 Years Program Size: 20 (GY1: 4)
Program ID: 260-19-21-106

Kentucky
Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky A B Chandler Medical Center
Shriners Hospitals for Children (Lexington)
Veterans Affairs Medical Center (Lexington)
Program Director: Philip Blazar, MD
Kentucky Clinic
740 S Limestone #401
Lexington, KY 40508-2294
Tel: 859 323-5533, ext 239 Fax: 859 323-3412
E-mail: pmills@pop.uky.edu
Accred Length: 5 Years Program Size: 15 (GY1: 3)
Subspecialties: OP, OSM
Program ID: 260-20-21-059
Accredited Programs in Orthopaedic Surgery

**Louisville**

**University of Louisville Program**
- Sponsor: University of Louisville School of Medicine
- Jewish Hospital
- Kosair Children's Hospital (Norton Healthcare Inc)
- University of Louisville Hospital
- Veterans Affairs Medical Center (Louisville)
- **Program Director:** John R Johnson, MD
  - Univ of Louisville Sch of Med
  - 530 S Jackson St
  - Louisville, KY 40202
  - Tel: 502 852-6319 Fax: 502 852-7227
  - E-mail: jjohnson2@lhsc.edu
- **Accred Length:** 5 Years
  - **Program Size:** 20
- **Subspecialties:** OSM
  - **Program ID:** 260-20-21-009

**Shreveport**

**Louisiana State University (Shreveport)**
- Sponsor: LSU Medical Center-University Hospital
- **Program Director:** Thomas A Einhorn, MD
  - School of Medicine
  - 260-23-21-067
- **Accred Length:** 5 Years
  - **Program Size:** 15
- **Program ID:** 260-20-21-043

**Bethesda**

**National Capital Consortium (Bethesda)**
- Sponsor: National Capital Consortium
- **Program Director:** Thomas A Einhorn, MD
  - Veterans Affairs Medical Center (Bethesda)
- **Program ID:** 260-20-21-183

**Louisiana**

**New Orleans**

**Alton Ochsner Medical Foundation Program**
- Sponsor: Alton Ochsner Medical Foundation
- **Program Director:** Michael R Wilson, MD
  - Ochsner St/Box 202
  - 604 568-4680
- **Accred Length:** 5 Years
  - **Program Size:** 10
- **Subspecialties:** OSM
  - **Program ID:** 260-20-21-066

**Maryland**

**Baltimore**

**Johns Hopkins University Program**
- Sponsor: Johns Hopkins University School of Medicine
- **Program Director:** Leslie S Matthews, MD
  - 617 726-5178
- **Accred Length:** 5 Years
  - **Program Size:** 8
- **Subspecialties:** OSM
  - **Program ID:** 260-20-21-141

**Massachusetts**

**Boston**

**Boston University Medical Center Program**
- Sponsor: Boston University Medical Center
- **Program Director:** Thomas A Einhorn, MD
  - Veterans Affairs Medical Center (Boston)
- **Program ID:** 260-20-21-006

**Tulane University Program**
- Sponsor: Tulane University School of Medicine
- **Program Director:** Robert L Barmak, MD
  - 504 588-6182
  - E-mail: rbarmak@tulane.edu
- **Accred Length:** 5 Years
  - **Program Size:** 20
  - **Subspecialties:** OSM, TY
  - **Program ID:** 260-20-21-010

**Shriners Hospitals for Children (Shreveport)**
- Sponsor: Shriners Hospitals for Children (Springfield)
- **Program Director:** Leslie S Matthews, MD
  - 617 726-5178
- **Accred Length:** 5 Years
  - **Program Size:** 25
  - **Subspecialties:** OSM
  - **Program ID:** 260-20-21-057

**University of Virginia Program**
- Sponsor: University of Virginia Medical School
- **Program Director:** Mark A Delich, MD
  - 410 855-1719
- **Accred Length:** 5 Years
  - **Program Size:** 10
  - **Subspecialties:** OSM
  - **Program ID:** 260-20-21-108

**University of Maryland Program**
- Sponsor: University of Maryland Medical System
- **Program Director:** Leslie S Matthews, MD
  - 617 726-5178
- **Accred Length:** 5 Years
  - **Program Size:** 20
  - **Subspecialties:** OSM
  - **Program ID:** 260-20-21-006
**Worcester**
**University of Massachusetts Program**
Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (Memorial Campus)
UMass Memorial Health Care (University Campus)
Program Director:
Thomas F Breen, MD
Univ of Massachusetts Med Sch
55 Lake Ave N
Worcester, MA 01655
Tel: 508 856-4202 Fax: 508 856-6916
E-mail: Thomas.Breen@umassmed.edu
Accred Length: 5 Years Program Size: 13
Subspecialties: HSO, OSM
Program ID: 260-24-21-170

**Michigan**

**Ann Arbor**
**University of Michigan Program**
Sponsor: University of Michigan Hospitals and Health Centers
Program Director:
Larry S Matthews, MD
Univ of Michigan Hospitals
1560 E Med Ctr Dr
2207 Taubman 0328
Ann Arbor, MI 48109-0328
Tel: 734 936-5733 Fax: 734 936-5725
Accred Length: 5 Years Program Size: 30 (GYJ: 6)
Program ID: 260-25-21-674

**Detroit**

**Henry Ford Hospital Program**
Sponsor: Henry Ford Hospital
William Beaumont Hospital
Program Director:
James J Verner, MD
Henry Ford Hospital
Orthopedic Surgery/K 12
2796 W Grand Blvd
Detroit, MI 48202
Tel: 313 876-7520 Fax: 313 876-8378
E-mail: vernersmd@hfhs.org
Accred Length: 6 Years Program Size: 30 (GYJ: 6)
Subspecialties: OTR
Program ID: 260-25-11-142

**Wayne State University/Detroit Medical Center Program**
Sponsor: Wayne State University/Detroit Medical Center
Detroit Receiving Hospital and University Health Center
Hutzel Hospital
Providence Hospital and Medical Centers
 Sinai-Grace Hospital
Program Director:
Stephen P DeSilva, MD
Hutzel Hospital
4707 St Antoine
Orthopaedics One-South
Detroit, MI 48201
Tel: 313 745-8556 Fax: 313 399-0875
E-mail: sdesilva@med.wayne.edu
Accred Length: 5 Years Program Size: 40 (GYJ: 8)
Program ID: 260-25-31-205

**Flint**

**McLaren Regional Medical Center Program**
Sponsor: McLaren Regional Medical Center
Hurler Medical Center
Program Director:
Norman E Walter, MD
McLaren Regional Med Ctr
491 Ballenger Hwy
Flint, MI 48502-3885
Tel: 810 342-1111 Fax: 810 342-3059
E-mail: Rhab@McLaren.org
Accred Length: 5 Years Program Size: 10 (GYJ: 2)
Program ID: 260-25-12-689

**Grand Rapids**

**Grand Rapids Medical Education and Research Center/Michigan State University Program**
Sponsor: Grand Rapids Medical Education and Research Center
Spectrum Health-Downtown Campus
Spectrum Health-East Campus
St Mary's Mercy Medical Center
Program Director:
Ronald D Hoekman, MD
Grand Rapids Orthopaedic Program
Med Ed Office
1840 Wealthy St SE/Rm SE-69
Grand Rapids, MI 49506
Tel: 616 752-6415 Fax: 616 732-9063
E-mail: standis@trinity-health.org
Accred Length: 5 Years Program Size: 20 (GYJ: 4)
Subspecialties: HSO
Program ID: 260-25-23-195

**Kalamazoo**

**Kalamazoo Center for Medical Studies/Michigan State University Program**
Sponsor: Kalamazoo Center for Medical Studies
Borgess Medical Center
Bronson Methodist Hospital
Program Director:
E Dennis Lyne, MD
Michigan State Univ Kalamazoo Ctr for Med Studies
Orthopaedic Surgery Program
1000 Oakland Dr
Kalamazoo, MI 49008-1294
Tel: 616 387-6050 Fax: 616 387-6441
E-mail: ortho_surg@kcms.msu.edu
Accred Length: 5 Years Program Size: 10 (GYJ: 2)
Program ID: 260-25-31-126

**Royal Oak**

**William Beaumont Hospital Program**
Sponsor: William Beaumont Hospital
Program Director:
Harry N Herkowitz, MD
William Beaumont Hospital-MOB
3535 W 13 Mile Rd/Suite 504
Royal Oak, MI 48073
Tel: 248 561-0420 Fax: 248 561-5404
E-mail: cmunsich@beaumont.edu
Accred Length: 5 Years Program Size: 10 (GYJ: 2)
Subspecialties: OSM
Program ID: 260-25-12-173

**Minnesota**

**Minneapolis**

**University of Minnesota Program**
Sponsor: University of Minnesota Medical School
Fairview University Medical Center
University of Minnesota Medical School
Veterans Affairs Medical Center (Minneapolis)
Program Director:
Ann E Van Heest, MD
Fairview Univ Med Ctr
420 Delaware St SE
MMC 442
Minneapolis, MN 55455
Tel: 612 625-9167 Fax: 612 625-5022
E-mail: ccook13@hfm.mnh.edu
Accred Length: 5 Years Program Size: 31 (GYJ: 6)
Subspecialties: HSO, OSM
Program ID: 260-26-21-186

**Rochester**

**Mayo Graduate School of Medicine (Rochester) Program**
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director:
Arlan D Hansen, MD
Mayo Graduate Sch of Med
Application Processing Ctr
500 First St SW
Rochester, MN 55905
Tel: 507 284-4391 Fax: 507 284-6909
E-mail: regm.surg.ccaspecialties@mayo.edu
Accred Length: 5 Years Program Size: 50 (GYJ: 10)
Subspecialties: HSO, OAR, OMO
Program ID: 260-26-21-121

**Mississippi**

**Jackson**

**University of Mississippi Medical Center Program**
Sponsor: University of Mississippi School of Medicine
Mississippi Methodist Hospital and Rehabilitation Center
University Hospital and Clinics
Veterans Affairs Medical Center (Jackson)
Program Director:
James L Hughes, MD
Univ of Mississippi Med Ctr
2500 N State St
Jackson, MS 39216-4506
Tel: 601 894-5165 Fax: 601 894-5151
E-mail: salenkander@orthopaedics.umsm.edu
Accred Length: 5 Years Program Size: 20 (GYJ: 4)
Program ID: 260-27-21-608
Missouri

Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Harry S Truman Memorial Veterans Hospital
University Hospitals and Clinics
Program Director:
Walter B Greene, MD
Univ of Missouri-Columbia
One Hospital Dr
Columbia, MO 65212
Tel: 573 882-3104 Fax: 573 882-1760
E-mail: greenew@health.missouri.edu
Accred 5 Years Program Size: 15 (GYI: 3)
Program ID: 260-28-21-148

Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Children's Mercy Hospital
St Luke's Hospital
Truman Medical Center
Program Director:
James J Hamilton, MD
Truman Med Ctr
Dept of Ortho Surgery
2301 Holmes St
Kansas City, MO 64108
Tel: 816 586-3661 Fax: 816 586-3347
E-mail: james.hamilton@tmnmed.org
Accred Length: 5 Years Program Size: 15 (GYI: 3)
Subspecialties: ODM
Program ID: 260-28-21-018

St Louis
St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
SSM Cardinal Glennon Children's Hospital
St Louis University Hospital
St Mary's Health Center
Program Director:
Robert E Burdge, MD
St Louis Univ Sch of Med
3635 Vista Ave
PO Box 15250
St Louis, MO 63110-0260
Tel: 314 577-8650 Fax: 314 268-5121
E-mail: burdge@slu.edu
Accred Length: 5 Years Program Size: 15 (GYI: 3)
Program ID: 260-28-21-046

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital (South Campus)
Shriners Hospitals for Children (St Louis)
Program Director:
Lawrence G Lenie, MD
Barnes-Jewish Hospital-Washington Univ in St Louis Campus Box 2233
660 S Euclid Ave
St Louis, MO 63110
Tel: 314 747-2543 Fax: 314 747-3756
E-mail: thoroug@manotes.wustl.edu
Accred Length: 5 Years Program Size: 21 (GYI: 5)
Subspecialties: HHU, OP, ORS
Program ID: 260-28-21-060

Nebraska

Omaha
University of Nebraska/Creighton University Program
Sponsor: Nebraska Health System
Children's Hospital
Menninger Clinic
Creighton University
Veterans Affairs Medical Center (Omaha)
Program Director:
Kevin L Garvin, MD
Creighton-Nebraska Health Foundation
Dept of Ortho Surgery UNMC
8000 University Med Ctr
Omaha, NE 68198-1680
Tel: 402 559-8000 Fax: 402 559-5611
E-mail: kgarvin@unmc.edu
Accred Length: 5 Years Program Size: 21 (GYI: 4)
Program ID: 260-30-21-001

New Hampshire

Lebanon
Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Concord Children's Medical Center
Vets Affairs Medical Center (White River Junction)
Program Director:
Philip M Berini, MD
Dartmouth-Hitchcock Med Ctr
One Medical Center Dr
Lebanon, NH 03756-0001
Tel: 603 650-8949 Fax: 603 650-2097
E-mail: philip.m.berini@hitchco.org
Accred Length: 5 Years Program Size: 10 (GYI: 2)
Program ID: 260-32-21-092

New Jersey

Long Branch
Monmouth Medical Center Program
Sponsor: Monmouth Medical Center
Children's Hospital of Philadelphia
Program Director:
Angelo J Lapone, MD
Monmouth Med Ctr
Dept of Orthopeds/Sm 251SW
300 Second Ave
Long Branch, NJ 07740-0001
Tel: 732 925-0769 Fax: 732 925-6768
E-mail: mmorthosurgery@hhhcs.com
Accred Length: 5 Years Program Size: 7 (GYI: 2)
Program ID: 260-33-11-146

Newark
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
UMDNJ University Hospital
Veterans Affairs New Jersey Health Care System
Program Director:
Fred P Behrens, MD
UMDNJ-New Jersey Med Sch
Dept of Orthopaedics
99 Bergen St/DOC Ste 6200
Newark, NJ 07103
Tel: 973 972-6050 Fax: 973 972-9397
E-mail: wrlomark@umdnj.edu
Accred Length: 5 Years Program Size: 6 (GYI: 6)
Program ID: 260-35-31-102

Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Robert Wood Johnson University Hospital
St Peter's Medical Center
Program Director:
Joseph P Leddy, MD
UMDNJ-Robert Wood Johnson Med Sch
PO Box 10
New Brunswick, NJ 08903-0019
Tel: 732 238-7669 Fax: 732 238-5002
E-mail: ledgyj@umdnj.edu
Accred Length: 5 Years Program Size: 15
Program ID: 260-35-31-149

South Orange
Seton Hall University School of Graduate Medical Education Program
Sponsor: Seton Hall University School of Graduate Medical Education
St Joseph's Hospital and Medical Center
Program Director:
Vincent J Mcgraw, MD
St Joseph's Hospital and Med Ctr
30 Main St
Paterson, NJ 07503
Tel: 973 574-2543 Fax: 973 574-2543
E-mail: vmcgraw@setonhall.edu
Accred Length: 5 Years Program Size: 4
Program ID: 260-33-12-147

New Mexico

Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Carrie Tingley Hospital
University of New Mexico Health Sciences
Veterans Affairs Medical Center (Albuquerque)
Program Director:
Mohab M Ekeime, MD
Dept of Orthopaedics
Health Sciences Ctr
Univ of New Mexico
Albuquerque, NM 87131-5286
Tel: 505 272-2107 Fax: 505 272-3581
E-mail: hpargas@salud.unm.edu
Accred Length: 5 Years Program Size: 4 (GYI: 4)
Program ID: 260-34-31-093

New York

Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Ellis Hospital
St Peter's Hospital
Veterans Affairs Medical Center (Albany)
Program Director:
Richard L Uhl, MD
AMC Med Ctr
Dept of Ortho Surgery Mailcode-61-08
47 New Scotland Ave/Rm A300A
Albany, NY 12208-3478
Tel: 518 262-5519 Fax: 518 262-5592
E-mail: uhli7@mail.amc.edu
Accred Length: 5 Years Program Size: 20 (GYI: 4)
Program ID: 260-35-21-065
Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Walter Hospital
Program Director: Neil Cobell, MD
Montefiore Med Ctr 111 E 210th St Bronx, NY 10467
Tel: 718 902-0434 Fax: 718 391-2243
Accred Length: 5 Years Program Size: 31 (GYI: 5)
Program ID: 260-35-21-187

Brooklyn
Kingsbrook Jewish Medical Center Program
Sponsor: Kingsbrook Jewish Medical Center
Beth Israel Medical Center
Program Director: Eli Bryk, MD
Kingsbrook Jewish Med Ctr 585 Schenectady Ave Brooklyn, NY 11203
Tel: 718 604-5483 Fax: 718 604-5575
Accred Length: 5 Years Program Size: 4
Program ID: 260-35-31-186

Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Connecticut Children's Medical Center
Program Director: Allan Strongwater, MD
Maimonides Med Ctr 4802 Tenth Ave Brooklyn, NY 11219
Tel: 718 183-7400 Fax: 718 283-6198
E-mail: atrongwater@maimonidesmed.org
Accred Length: 5 Years Program Size: 10 (GYI: 2)
Program ID: 260-35-21-197

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Brooklyn University Hospital Medical Center
Kings County Hospital Center
Long Island College Hospital
University Hospital-SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)
Program Director: William Urban, MD
Dept of Orth Surg and Rehab Med 450 Clarkson Ave Box 33 Brooklyn, NY 11203-2088
Tel: 718 270-2179 Fax: 718 270-3983
E-mail: Joycehavers@yahoo.com
Accred Length: 5 Years Program Size: 30 (GYI: 6)
Program ID: 260-35-21-144

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Erie County Medical Center
Kaleida Health System (Buffalo General Hospital)
Kaleida Health System (Children's Hospital of Buffalo)
Veterans Affairs Medical Center (Buffalo)
Program Director: Robert Gillespie, MD
Children's Hospital
Dept of Orthopaedics
82 Hodge St Buffalo, NY 14223-2008
Tel: 716 678-7722 Fax: 716 678-7724
E-mail: orthopaedics@buffalo.edu
Accred Length: 5 Years Program Size: 21
Subspecialties: HSO, OP, OSM
Program ID: 260-35-21-024

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
North Shore University Hospital
Program Director: David M Dines, MD
Long Island Jewish Med Ctr 270-05 76th Ave
New Hyde Park, NY 11040
Tel: 718 470-7020 Fax: 718 862-2809
Accred Length: 5 Years Program Size: 15
Program ID: 260-35-21-182

New York
Hospital for Joint Diseases Orthopaedic Institute/New York University Program
Sponsor: Hospital for Joint Diseases Orthopaedic Institute
Bellevue Hospital Center
New York University Medical Center
Program Director: Joseph D Zuckerman, MD
New York Univ Med Ctr-Hospital for Joint Diseases
Dept of Orthopedic Surgery
301 E 17th St
New York, NY 10003
Tel: 212 586-8497 Fax: 212 586-8581
Accred Length: 5 Years Program Size: 49 (GYI: 12)
Subspecialties: HSO, OAR, OP, OSM
Program ID: 260-35-10-125

Hospital for Special Surgery/Cornell Medical Center Program
Sponsor: Hospital for Special Surgery
New York Presbyterian Hospital (Cornell Campus)
Program Director: Russell F Warren, MD
Hospital for Special Surgery
655 E 70th St
New York, NY 10021
Tel: 212 606-1466
Accred Length: 5 Years Program Size: 24
Subspecialties: HSO, OAR, OP, OSM
Program ID: 260-35-21-022

Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital
Children's Hospital
Program Director: Chitrajan S Raonurkar, MD
Lenox Hill Hospital
Dept of Ortho Surgery
150 E 77th St
New York, NY 10021-1883
Tel: 212 687-1879 Fax: 212 828-4782
E-mail: orthopedics@mindspring.com
Accred Length: 5 Years Program Size: 13 (GYI: 3)
Subspecialties: OAR, OSM
Program ID: 260-35-11-179

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Program Director: Dempsey S Springfield, MD
Mount Sinai Sch of Med
Dept of Orthopedics/Box 1188
5 E 68th St
New York, NY 10029-2674
Tel: 212 414-1519 Fax: 212 534-6091
E-mail: yolanda_segarra@stnplink.mssm.edu
Accred Length: 5 Years Program Size: 15
Program ID: 260-35-21-065

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
Hudson Hospital Center
New York Presbyterian Hospital (Columbia Campus)
Program Director: Louis U Bigliani, MD
Columbia Univ 622 W 168th St
11-151
New York, NY 10032-2694
Tel: 212 305-5074 Fax: 212 305-6183
E-mail: orthobug@orthobug.cpmc.columbia.edu
Accred Length: 5 Years Program Size: 24 (GYI: 6)
Subspecialties: HSO, OAR
Program ID: 260-35-31-128

St Luke's-Roosevelt Hospital Center Program
Sponsor: St Luke's-Roosevelt Hospital Center
Alfred I duPont Hospital for Children
St Luke's-Roosevelt Hospital Center-Roosevelt Division
St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director: George L Unis, MD
1111 Amsterdam Ave
New York, NY 10025
Tel: 212 523-3650 Fax: 212 523-4676
Accred Length: 5 Years Program Size: 12 (GYI: 3)
Subspecialties: HSO
Program ID: 260-35-11-041

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Highland Hospital of Rochester
Rochester General Hospital
Program Director: Randy N Besler, MD
Dept of Orthopaedics
601 Elmwood Ave
Box 665 Rochester, NY 14642
Tel: 716 275-6184 Fax: 716 756-4721
E-mail: Randy_Besler@urmc.rochester.edu
Accred Length: 5 Years Program Size: 35 (GYI: 6)
Subspecialties: HSO, OSM
Program ID: 260-35-21-081
Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Nassau University Medical Center
Veterans Affairs Medical Center (Northport)
Winthrop-University Hospital
Program Director:
Lawrence C Hurst, MD
Steven F Sampson, MD
SUNY-Stony Brook Health Science Ctr
T:18 Rm 020
Stony Brook, NY 11794-8181
Tel: 516 444-1487 Fax: 516 444-8894
Accred Length: 5 Years Program Size: 20
Subspecialties: HSO, OP
Program ID: 260-38-21-181

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Wake Medical Center
Program Director:
Edmund R Casper, MD
Univ of North Carolina Sch of Med
238 Burnett-Womack Bldg 229 E
CB7055
Chapel Hill, NC 27599-7055
Tel: 919 986-6071 Fax: 919 986-8701
E-mail: ed_campion@med.unc.edu
Accred Length: 5 Years Program Size: 22 (GY1: 4)
Program ID: 260-38-21-081

Ohio
Akron
Akron General Medical Center/NEOUCOM Program
Sponsor: Akron General Medical Center
Children's Hospital Medical Center of Akron
Program Director:
Mark C Leeson, MD
Akron General Med Ctr Dept of Orthopaedic Surgery
403 Wabash Ave 224/430
Akron, OH 44307
Tel: 330 344-6055 Fax: 330 986-2973
E-mail: mlieseom@agmc.org
Accred Length: 5 Years Program Size: 15 (GY1: 3)
Program ID: 260-38-21-058

Summa Health System (Akron City Hospital/NEOUCOM Program
Sponsor: Summa Health System
Akron City Hospital (Summa Health System)
Children's Hospital Medical Center of Akron
Program Director:
J Patrick Flanagan, MD
Summa Health System
Med Edu/Mary Yanik
655 E Market St
Akron, OH 44309
Tel: 330 376-6661 Fax: 330 375-5653
E-mail: labatep@summa-health.org
Accred Length: 5 Years Program Size: 15 (GY1: 3)
Program ID: 260-38-21-015

Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Children's Hospital Medical Center
Veterans Affairs Medical Center (Cincinnati)
Program Director:
Peter J Stein, MD
Univ of Cincinnati Med Ctr
231 Bethesda Ave
PO Box 670212
Cincinnati, OH 45267-0212
Tel: 513 558-4592 Fax: 513 558-2220
E-mail: sternpj@ucmail.uc.edu
Accred Length: 5 Years Program Size: 19 (GY1: 4)
Subspecialties: HSO
Program ID: 260-38-21-017

New York City
Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director:
Gary G Peohsing, MD
Dept of Orthopedic Surgery
Wake Forest Univ Sch of Med
Medical Center Blvd/Box 1070
Winston-Salem, NC 27157-1070
Tel: 336 716-3846 Fax: 336 716-3861
Accred Length: 5 Years Program Size: 16 (GY1: 4)
Subspecialties: HSO
Program ID: 260-38-21-077

Charlotte
Carolinns Medical Center Program
Sponsor: Carolinas Medical Center
Shriners Hospitals for Children (Greenville)
Program Director:
Steven L Prick, MD
Carolina Med Ctr
PO Box 32861
Charlotte, NC 28225-2861
Tel: 704 355-4257 Fax: 704 355-6041
Accred Length: 5 Years Program Size: 15 (GY1: 3)
Subspecialties: OTR
Program ID: 260-38-21-104

Durham
Duke University Program
Sponsor: Duke University Medical Center
Duke Regional Hospital
Shriners Hospitals for Children (Greenville)
Veterans Affairs Medical Center (Ashville)
Veterans Affairs Medical Center (Durham)
Program Director:
William T Hardacker, MD
Duke Univ Med Ctr
Dir of Ortho Surg Box 2912
Durham, NC 27710
Tel: 919 696-5170 Fax: 919 696-8380
E-mail: bliakmo06@mc.duke.edu
Accred Length: 5 Years Program Size: 40 (GY1: 8)
Subspecialties: HSO, OSM
Program ID: 260-38-21-019

Stony Brook
New York Medical College (Brooklyn-Queens) Program
Sponsor: New York Medical College
Catholic Medical Center (Mary Immaculate Hospital)
Catholic Medical Center (St John's Queens Hospital)
Catholic Medical Center of Brooklyn and Queens Inc
Program Director:
John R Denton, MD
Catholic Med Ctr of Brooklyn and Queens
89-25 152nd St
Jamaica, NY 11432
Tel: 718 556-7241 Fax: 718 556-5181
E-mail: JDenton@CMCNY.com
Accred Length: 5 Years Program Size: 10 (GY1: 3)
Program ID: 260-38-21-124

New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College
Westchester Medical Center
St Agnes Hospital
St Vincent's Hospital and Medical Center of New York
Program Director:
Robert E Zickel, MD
Westchester Med Ctr
Macy Pavilion Rm S106
Valhalla Campus
Valhalla, NY 10595
Tel: 914 493-8749 Fax: 914 493-1230
E-mail: orthuniv@rcn.com
Accred Length: 5 Years Program Size: 15 (GY1: 3)
Program ID: 260-38-21-087

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Crouse Hospital
Veterans Affairs Medical Center (Syracuse)
Program Director:
Stephen A Altschase, MD
SUNY Health Science Ctr-Syracuse
Dept of Ortho Surgery
750 E Adams St
Syracuse, NY 13210
Tel: 315 464-6226 Fax: 315 464-5470
E-mail: addtronm@upstate.edu
Accred Length: 5 Years Program Size: 17
Subspecialties: HSO, OSM
Program ID: 260-35-21-048

Valhalla
New York Medical College (Brooklyn-Queens) Program
Sponsor: New York Medical College
Catholic Medical Center (Mary Immaculate Hospital)
Catholic Medical Center (St John's Queens Hospital)
Catholic Medical Center of Brooklyn and Queens Inc
Program Director:
John R Denton, MD
Catholic Med Ctr of Brooklyn and Queens
89-25 152nd St
Jamaica, NY 11432
Tel: 718 556-7241 Fax: 718 556-5181
E-mail: JDenton@CMCNY.com
Accred Length: 5 Years Program Size: 10 (GY1: 3)
Program ID: 260-38-21-124

New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College
Westchester Medical Center
St Agnes Hospital
St Vincent's Hospital and Medical Center of New York
Program Director:
Robert E Zickel, MD
Westchester Med Ctr
Macy Pavilion Rm S106
Valhalla Campus
Valhalla, NY 10595
Tel: 914 493-8749 Fax: 914 493-1230
E-mail: orthuniv@rcn.com
Accred Length: 5 Years Program Size: 15 (GY1: 3)
Program ID: 260-38-21-087
<table>
<thead>
<tr>
<th>University Hospitals of Cleveland/Case Western Reserve University Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sponsor: University Hospitals of Cleveland</td>
</tr>
<tr>
<td>Medical Center</td>
</tr>
<tr>
<td>Veterans Affairs Medical Center (Cleveland)</td>
</tr>
<tr>
<td>Program Director: Victor M Goldberg, MD</td>
</tr>
<tr>
<td>Tel: 216 844-9500</td>
</tr>
<tr>
<td>E-mail: <a href="mailto:sig@po.cwru.edu">sig@po.cwru.edu</a></td>
</tr>
<tr>
<td>Accredited Length: 5 Years Program Size: 5 (GY: 6)</td>
</tr>
<tr>
<td>Subspecialties: OMS</td>
</tr>
<tr>
<td>Program ID: 260-38-21-027</td>
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<table>
<thead>
<tr>
<th>Columbus Mount Carmel Health Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sponsor: Mount Carmel Medical Center</td>
</tr>
<tr>
<td>Children’s Hospital</td>
</tr>
<tr>
<td>Program Director: Richard A Farhat, MD</td>
</tr>
<tr>
<td>Tel: 614 234-6554</td>
</tr>
<tr>
<td>E-mail: <a href="mailto:rf@chp.ouhsc.edu">rf@chp.ouhsc.edu</a></td>
</tr>
<tr>
<td>Accredited Length: 5 Years Program Size: 10 (GY: 2)</td>
</tr>
<tr>
<td>Program ID: 260-38-32-655</td>
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<table>
<thead>
<tr>
<th>Ohio State University Program</th>
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<tbody>
<tr>
<td>Sponsor: Ohio State University Medical Center</td>
</tr>
<tr>
<td>Children's Hospital</td>
</tr>
<tr>
<td>Program Director: Thomas B Mallory, MD</td>
</tr>
<tr>
<td>Tel: 614 236-3194</td>
</tr>
<tr>
<td>E-mail: <a href="mailto:surgery.orthopaedic@medctr.osu.edu">surgery.orthopaedic@medctr.osu.edu</a></td>
</tr>
<tr>
<td>Accredited Length: 5 Years Program Size: 16 Subspecialties: HSO OSM</td>
</tr>
<tr>
<td>Program ID: 260-38-21-099</td>
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<thead>
<tr>
<th>Dayton Wright State University Program</th>
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<tbody>
<tr>
<td>Sponsor: Wright State University School of Medicine</td>
</tr>
<tr>
<td>Children’s Medical Center</td>
</tr>
<tr>
<td>Program Director: Hjalmar F Pompe Van Meerdervoort, MD</td>
</tr>
<tr>
<td>Tel: 977 206-2127</td>
</tr>
<tr>
<td>E-mail: <a href="mailto:john.pompe@ohio.edu">john.pompe@ohio.edu</a></td>
</tr>
<tr>
<td>Accredited Length: 5 Years Program Size: 10 (GY: 3)</td>
</tr>
<tr>
<td>Program ID: 260-38-21-185</td>
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<table>
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<tr>
<th>Toledo Medical College of Ohio Program</th>
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<tbody>
<tr>
<td>Sponsor: Medical College of Ohio Medical College of Ohio Hospital</td>
</tr>
<tr>
<td>St Vincent Mercy Medical Center</td>
</tr>
<tr>
<td>Program Director: Nabil A Elbahampsan, MD</td>
</tr>
<tr>
<td>Tel: 419 383-3220</td>
</tr>
<tr>
<td>E-mail: <a href="mailto:ne@medcoll.ohio.edu">ne@medcoll.ohio.edu</a></td>
</tr>
<tr>
<td>Accredited Length: 5 Years Program Size: 15 (GY: 3) Subspecialties: OTR</td>
</tr>
<tr>
<td>Program ID: 260-38-31-176</td>
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<tr>
<th>Oklahoma University of Oklahoma Health Sciences Center Program</th>
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<tbody>
<tr>
<td>Sponsor: University of Oklahoma College of Medicine</td>
</tr>
<tr>
<td>Bone and Joint Hospital</td>
</tr>
<tr>
<td>Children’s Hospital of Oklahoma</td>
</tr>
<tr>
<td>Program Director: Andy Sullivan, MD</td>
</tr>
<tr>
<td>Tel: 405 271-4426</td>
</tr>
<tr>
<td>E-mail: <a href="mailto:andy@ouhsc.edu">andy@ouhsc.edu</a></td>
</tr>
<tr>
<td>Accredited Length: 5 Years Program Size: 24 (GY: 4) Subspecialties: OSM</td>
</tr>
<tr>
<td>Program ID: 260-38-21-053</td>
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<tr>
<th>Oregon Oregon Health Sciences University Program</th>
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<tr>
<td>Sponsor: Oregon Health Sciences University Hospital</td>
</tr>
<tr>
<td>Legacy Emanuel Hospital and Medical Center</td>
</tr>
<tr>
<td>Shriners Hospitals for Children (Portland)</td>
</tr>
<tr>
<td>Program Director: Charles B Bird, MD</td>
</tr>
<tr>
<td>Tel: 503 494-6466</td>
</tr>
<tr>
<td>E-mail: <a href="mailto:surgery.orthopaedic@oregonhealthsci.org">surgery.orthopaedic@oregonhealthsci.org</a></td>
</tr>
<tr>
<td>Accredited Length: 5 Years Program Size: 14 (GY: 2) Subspecialties: OP</td>
</tr>
<tr>
<td>Program ID: 260-40-21-026</td>
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<table>
<thead>
<tr>
<th>Pennsylvania Danville Geisinger Medical Center Program</th>
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<tbody>
<tr>
<td>Sponsor: Geisinger Medical Center</td>
</tr>
<tr>
<td>Program Director: John Parenti, MD</td>
</tr>
<tr>
<td>Dept of Orthopaedic Surgery</td>
</tr>
<tr>
<td>Tel: 717 271-6541</td>
</tr>
<tr>
<td>E-mail: <a href="mailto:meded@geisinger.org">meded@geisinger.org</a></td>
</tr>
<tr>
<td>Accredited Length: 5 Years Program Size: 10 (GY: 2) Subspecialties: TY</td>
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<tr>
<td>Program ID: 260-41-23-165</td>
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<th>Erie Hamot Medical Center Program</th>
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<tr>
<td>Sponsor: Hamot Medical Center</td>
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<tr>
<td>Shriners Hospitals for Children (Erie)</td>
</tr>
<tr>
<td>Program Director: John D Lubahn, MD</td>
</tr>
<tr>
<td>Tel: 814 456-6823</td>
</tr>
<tr>
<td>E-mail: <a href="mailto:patricia.rogers@hamot.org">patricia.rogers@hamot.org</a></td>
</tr>
<tr>
<td>Accredited Length: 5 Years Program Size: 10 (GY: 5) Subspecialties: TT</td>
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<tr>
<td>Program ID: 260-41-22-106</td>
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<thead>
<tr>
<th>Hershey Penn State University/Milton S Hershey Medical Center Program</th>
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<tbody>
<tr>
<td>Sponsor: Milton S Hershey Medical Center</td>
</tr>
<tr>
<td>Program Director: Vincent D Pellegrini, Jr, MD</td>
</tr>
<tr>
<td>Tel: 717 508-2448</td>
</tr>
<tr>
<td>E-mail: <a href="mailto:vmp@psu.mccm.edu">vmp@psu.mccm.edu</a></td>
</tr>
<tr>
<td>Accredited Length: 5 Years Program Size: 17 (GY: 3) Subspecialties: OSM</td>
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<tr>
<td>Program ID: 260-41-21-151</td>
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<tr>
<th>Philadelphia Albert Einstein Medical Center Program</th>
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<tbody>
<tr>
<td>Sponsor: Albert Einstein Medical Center</td>
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<tr>
<td>Moss Rehabilitation Hospital Medical College</td>
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<tr>
<td>Shriners Hospitals (Philadelphia)</td>
</tr>
<tr>
<td>Program Director: John A Handal, MD</td>
</tr>
<tr>
<td>Tel: 215 342-3456</td>
</tr>
<tr>
<td>E-mail: ortho@aein med.org</td>
</tr>
<tr>
<td>Accredited Length: 5 Years Program Size: 10 (GY: 2)</td>
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<td>Program ID: 260-41-11-157</td>
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<th>MCP Hahnemann University Program</th>
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<tr>
<td>Sponsor: MCP Hahnemann University</td>
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<tr>
<td>Atlantic City Medical Center</td>
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<tr>
<td>Hahnemann University Hospital</td>
</tr>
<tr>
<td>Medical College of Pennsylvania</td>
</tr>
<tr>
<td>Milton S Hershey Medical Center</td>
</tr>
<tr>
<td>Shriners Hospitals for Children (Philadelphia)</td>
</tr>
<tr>
<td>Program Director: Stephen J Bosco, MD</td>
</tr>
<tr>
<td>Tel: 215 763-3442</td>
</tr>
<tr>
<td>E-mail: <a href="mailto:sandra.eyholf@drexel.edu">sandra.eyholf@drexel.edu</a></td>
</tr>
<tr>
<td>Accredited Length: 5 Years Program Size: 20 (GY: 4)</td>
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<tr>
<td>Program ID: 260-41-21-026</td>
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<th>Temple University Program</th>
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<tr>
<td>Sponsor: Temple University</td>
</tr>
<tr>
<td>Hospital St Mary's</td>
</tr>
<tr>
<td>Program Director: Joseph J Thuder, MD</td>
</tr>
<tr>
<td>Tel: 215 707-3331</td>
</tr>
<tr>
<td>E-mail: <a href="mailto:matrik@temple.edu">matrik@temple.edu</a></td>
</tr>
<tr>
<td>Accredited Length: 5 Years Program Size: 16 (GY: 4)</td>
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<tr>
<td>Program ID: 260-41-31-029</td>
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</tbody>
</table>
Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Bryn Mawr Hospital
Program Director: Michael G. O'Connell, MD
Thomas Jefferson Univ
1015 Chestnut St
Ste 719
Philadelphia, PA 19107
Tel: 215 600-1500 Fax: 215 600-0580
E-mail: susan.randolph@mail.jhu.edu
Accred Length: 5 Years Program Size: 30
Subspecialties: HSO, OAR, OP, OSM
Program ID: 260-41-21-491

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Children's Hospital of Philadelphia
Pennsylvania Hospital (UPHS)
Presbyterian Medical Center (UPHS)
Veterans Affairs Medical Center (Philadelphia)
Program Director: Richard D Lackman, MD
Hospital of Univ of Pennsylvania
3400 Spruce St
2 Silverstein
Philadelphia, PA 19104-4283
Tel: 215 672-0060 Fax: 215 346-5890
E-mail: rdlack@pahealth.com
Accred Length: 5 Years Program Size: 8 (GYJ: 6)
Subspecialties: HSO, OAR
Program ID: 260-41-21-023

Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director: James H McMaster, MD
Allegheny General Hospital
Dept of Ortho Surgery
320 E North Ave
Pittsburgh, PA 15212-4772
Tel: 412 359-8001 Fax: 412 359-8256
E-mail: ihaps@wupa.org
Accred Length: 5 Years Program Size: 10 (GYJ: 2)
Subspecialties: HSO
Program ID: 260-41-21-301

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Children's Hospital of Pittsburgh
Presbyterian University Hospital/UPMC
St Margaret Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director: Kenneth M Yaw, MD
Dept of Orthopaedic Surgery
Kaufmann Bldg Ste 1019
4411 Fifth Ave
Pittsburgh, PA 15213-5221
Tel: 412 667-3077 Fax: 412 687-5355
E-mail: bigenhol@msx.upmc.edu
Accred Length: 5 Years Program Size: 40 (GYJ: 6)
Subspecialties: HSO, OAR, OSM
Program ID: 260-41-21-050

Puerto Rico
San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
San Juan City Hospital
University Hospital
University Pediatric Hospital
Veterans Affairs Medical Center (San Juan)
Program Director: Manuel Garcia-Arti, MD
Univ of Puerto Rico Med Sciences Campus
Orthopaedic Surgery Dept
GPO Box 359267
San Juan, PR 00936-5067
Tel: 787 758-5005 Fax: 787 758-5651
Accred Length: 5 Years Program Size: 20
Program ID: 260-43-21-161

Rhode Island
Providence
Brown University Program
Sponsor: Rhode Island Hospital-Lifespan
Veterans Affairs Medical Center (Providence)
Program Director: Michael G. Ehrlich, MD
Rhode Island Hospital
Dept of Orthopaedics
590 Eddy St
Providence, RI 02903
Tel: 401 444-5869 Fax: 401 444-5243
E-mail: Michael.Ehrlich@brown.edu
Accred Length: 5 Years Program Size: 22 (GYJ: 4)
Subspecialties: HSO
Program ID: 260-43-11-162

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Charleston Memorial Hospital
MUSC Medical Center
Veterans Affairs Medical Center (Charleston)
Program Director: Langdon A Hartsock, MD
Med Univ of South Carolina
PO Box 250632
90 Jonathan Lucas St/SCB 708
Charleston, SC 29425
Tel: 843 792-0245 Fax: 843 792-3674
E-mail: hartsock@musc.edu
Accred Length: 5 Years Program Size: 15 (GYJ: 3)
Subspecialties: HSO, OAR, OSM
Program ID: 260-43-21-052

Columbia
Palmetto Health Alliance/University of South Carolina School of Medicine Program
Sponsor: Palmetto Health Alliance
Palmetto Richland Memorial Hospital
Shriners Hospitals for Children (Greenville)
William Jennings Bryan Dorn Veterans Hospital
Program Director: John L Endy, MD
Palmetto Richland Memorial Hospital
2 Two Med Pk/Stn 404
Columbia, SC 29203
Tel: 803 444-5879 Fax: 803 444-7906
E-mail: jeady@richmed.medpark.sc.edu
Accred Length: 5 Years Program Size: 10 (GYJ: 2)
Program ID: 260-45-31-163

Greenville
Greenville Hospital System Program
Sponsor: Greenville Hospital System
Shriners Hospitals for Children (Greenville)
Program Director: Edward W Bray III, MD
Greenville Hospital System
Ortho Surgery Education
701 Grewe Rd
Greenville, SC 29605-5001
Tel: 864 656-8788 Fax: 864 656-7082
E-mail: ezarr@ghs.org
Accred Length: 5 Years Program Size: 15 (GYJ: 3)
Program ID: 260-45-21-033

Tennessee
Chattanooga
University of Tennessee College of Medicine at Chattanooga Program
Sponsor: University of Tennessee College of Medicine-Chattanooga
Erlanger Medical Center
T.C. Thompson Children's Hospital Medical Center
Program Director: Thomas W Correy, MD
Univ of Tennessee Coll of Med-Chattanooga Unit
Dept of Ortho Surgery
975 E Third St/Hospital Box 260
Chattanooga, TN 37403
Tel: 423 778-9008 Fax: 423 778-9006
E-mail: utorthosurg@erlanger.org
Accred Length: 5 Years Program Size: 10 (GYJ: 2)
Subspecialties: OSM
Program ID: 260-47-11-164

Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Baptist Memorial Hospital
Campbell Foundation-University of Tennessee
Lebonheur Children's Medical Center
Regional Medical Center at Memphis
Program Director: Frederick M Asar, MD
Univ of Tennessee-Campbell Clinic
Dept of Ortho Surgery
610 Madison Ave/Ste 500
Memphis, TN 38105
Tel: 901 759-3275 Fax: 901 759-3278
E-mail: btpymaye@yahoos.com
Accred Length: 5 Years Program Size: 40 (GYJ: 8)
Subspecialties: HSO, OP
Program ID: 260-47-21-001
Nashville
Vanderbilt University Program  
Sponsor: Vanderbilt University Medical Center  
Veterans Affairs Medical Center (Nashville)  
Program Director:  
Dan M Spengler, MD  
Vanderbilt Univ  
Dept of Ortho/Rehab  
197E Medical Center S  
Nashville, TN 37232-2550  
Tel: 615 936-0100  Fax: 615 936-6117  
E-mail: michelle.licorore@mcmail.vanderbilt.edu  
Accred Length: 5 Years  Program Size: 20  
Program ID: 260-47-11-116

Texas

Dallas
University of Texas Southwestern Medical School Program  
Sponsor: University of Texas Southwestern Medical School  
Baylor University Medical Center  
Dallas County Hospital District-Parkland Memorial Hospital  
Texas Scottish Rite Hospital for Children  
Veterans Affairs Medical Center (Dallas)  
Program Director:  
Robert W Bucholz, MD  
Univ of Texas Southwestern Med Ctr  
5323 Harry Hines Blvd  
Dallas, TX 7535-8830  
Tel: 214 648-3870  Fax: 214 648-3061  
E-mail: robert.bucholz@email.southwestern.edu  
Accred Length: 5 Years  Program Size: 20  
Subspecialties: OMD, OP  
Program ID: 260-48-21-032

El Paso
William Beaumont Army Medical Center/Texas Tech University (El Paso) Program  
Sponsor: William Beaumont Army Medical Center  
R E Thomson General Hospital  
Shriners Hospitals for Children (Spokane)  
Texas Tech University Health Sciences Center at El Paso  
Program Director:  
LFC Paul J Doughterty, MD  
William Beaumont Army Med Ctr  
5006 N Piedras St  
El Paso, TX 79925-5001  
Tel: 915 569-2288  Fax: 915 569-1831  
E-mail: paul.doughterty@usamedd.army.mil  
Accred Length: 5 Years  Program Size: 17  
Program ID: 260-48-21-198  
US Armed Services Program

Fort Sam Houston
San Antonio Uniformed Services Health Education Consortium (BAMC) Program  
Sponsor: San Antonio Uniformed Services Health Education Consortium  
Brooke Army Medical Center  
Children's Health  
Christus Santa Rosa Health Care Corporation  
Program Director:  
David M Gonaletes, MD  
Brooke Army Med Ctr  
3501 Roger Brooke Dr  
Fort Sam Houston, TX 78234-5200  
Tel: 210 916-5566  Fax: 210 916-5559  
E-mail: Elizabeth.Espinoza@usanor.army.mil  
Accred Length: 5 Years  Program Size: 16  
Program ID: 260-48-52-117  
US Armed Services Program

Fort Worth
John Peter Smith Hospital (Tarrant County Hospital District) Program  
Sponsor: John Peter Smith Hospital (Tarrant County Hospital District)  
Cook-Fort Worth Children's Medical Center  
Harris Methodist Fort Worth  
Program Director:  
David M Lichtman, MD  
John Peter Smith Hospital  
1500 S Main St  
Fort Worth, TX 76104  
Tel: 817 927-1173  Fax: 817 927-1688  
E-mail: bmcnscen@uw.com  
Accred Length: 5 Years  Program Size: 15  
Subspecialties: OMD  
Program ID: 260-48-22-100

Galveston
University of Texas Medical Branch Hospitals Program  
Sponsor: University of Texas Medical Branch Hospitals  
Program Director:  
Jason H Calhoun, MD  
Univ of Texas Med Branch  
301 University Blvd  
Galveston, TX 77555-3702  
Tel: 409 772-5555  Fax: 409 772-2266  
E-mail: jcalhou@utmb.edu  
Accred Length: 5 Years  Program Size: 20  
Subspecialties: OMD  
Program ID: 260-48-21-165

Houston
Baylor College of Medicine Program  
Sponsor: Baylor College of Medicine  
Harris County Hospital District-Ben Taub General Hospital  
Methodist Hospital  
Shriners Hospitals for Children (Houston)  
Texas Children's Hospital  
Veterans Affairs Medical Center (Houston)  
Program Director:  
Ronald W Lindsey, MD  
Baylor Coll of Med  
Dept of Ortho Surgery  
6600 Fannin St/Ste 2625  
Houston, TX 77030  
Tel: 713 866-7360  Fax: 713 866-7391  
E-mail: judy.d loyal@bcm.tmc.edu  
Accred Length: 5 Years  Program Size: 25  
Subspecialties: OMD, OP, OSM  
Program ID: 260-48-51-049

University of Texas at Houston Program  
Sponsor: University of Texas Medical School at Houston  
Lyndon B Johnson General Hospital  
Memorial Hermann Healthcare System  
Shriners Hospitals for Children (Houston)  
Program Director:  
Thomas O Clinton, MD  
Dept of Orthopaedic Surgery  
Univ of Texas-Houston Med Sch  
6411 Fannin St/MBH 6142  
Houston, TX 77030-1501  
Tel: 713 500-7012  Fax: 713 500-6899  
E-mail: omurg@orthol.med.uth.tmc.edu  
Accred Length: 5 Years  Program Size: 16  
Subspecialties: OMD  
Program ID: 260-48-51-100

Lackland AFB
San Antonio Uniformed Services Health Education Consortium (WHMC) Program  
Sponsor: San Antonio Uniformed Services Health Education Consortium  
Wilford Hall Medical Center (ABTC)  
Program Director:  
Lt Col Theodore W Parsons III, MD  
56th Med Wing/MCSD  
2300 Bergquist Dr/Ste 1  
Lackland AFB  
San Antonio, TX 78236-5000  
Tel: 210 288-5575  Fax: 210 282-5844  
E-mail: parsons@whmc.af.mil  
Accred Length: 5 Years  Program Size: 16  
Subspecialties: OMD  
Program ID: 260-48-51-120  
US Armed Services Program

Lubbock
Texas Tech University (Lubbock) Program  
Sponsor: Texas Tech University Health Sciences Center at Lubbock  
University Medical Center  
Program Director:  
Eugene J Dobieczek, MD  
Texas Tech Univ Health Sciences Ctr  
Dept of Ortho Surgery  
801 Fourth St  
Lubbock, TX 79430  
Tel: 806 749-1703  Fax: 806 749-1306  
E-mail: oz创造出@yahoo.com  
Accred Length: 5 Years  Program Size: 11  
Subspecialties: OMD  
Program ID: 260-48-51-100

San Antonio
University of Texas Health Science Center at San Antonio Program  
Sponsor: University of Texas Medical School at San Antonio  
AUDIE L MURPHY MEMORIAL VETERANS HOSPITAL (SAN ANTONIO)  
CHRISTUS SANTA ROSA HEALTH CARE CORPORATION  
Lifelong Healthcare  
University Hospital-South Texas Medical Center  
Program Director:  
Ronald P Williams, MD  
Univ of Texas Health Science Ctr  
7708 Floyd Curl Dr  
MC 7774  
San Antonio, TX 78228-3900  
Tel: 210 567-5115  Fax: 210 567-5167  
E-mail: williamsr@uthscsa.edu  
Accred Length: 5 Years  Program Size: 30  
Subspecialties: OMD, OP, OSM  
Program ID: 260-48-31-095
Accredited Programs in Orthopaedic Surgery

**Temple**
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Central Texas Veterans Affairs Healthcare System
Shriners Hospitals for Children (Houston)
Program Director: Haines H Brindley Jr, MD
Texas A&M-Scott and White
Grad Med Educ
2401 S 31st St
Temple, TX 76508-0001
Tel: 254 724-9145 Fax: 254 724-7110
E-mail: vignasham@swmail.sw.org
Accred Length: 5 Years Program Size: 15 (GY: 3)
Program ID: 260-49-21-171

**Portsmouth**
Naval Medical Center (Portsmouth) Program
Sponsor: Naval Medical Center (Portsmouth)
Program Director: Daniel V Unger, MD
Naval Med Ctr Portsmouth
Orthopaedic Surgery Dept
27 Effingham St
Portsmouth, VA 23704-6000
Tel: 757 963-1814 Fax: 707 963-0813
E-mail: drungar@navmed.maryland.mil
Accred Length: 5 Years Program Size: 12
Program ID: 260-51-12-130
US Armed Services Program

**Richmond**
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Virginia Commonwealth University School of Medicine
Children’s Hospital
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director: John A Cardea, MD
Med Coll of Virginia Dept of Ortho Surgery
1200 E Broad St/PO Box 980153
8th F/East Wing
Richmond, VA 23298-8013
Tel: 804 288-6784 Fax: 804 288-4762
E-mail: jcardea@hsc.vcu.edu
Accred Length: 5 Years Program Size: 20
Subspecialties: OTR
Program ID: 260-51-21-035

**Washington**
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Children’s Hospital and Medical Center
Harborview Medical Center
University of Washington Medical Center
VA Puget Sound Health Care System
Program Director: Frederick A Matzen III, MD
Univ Hospital Dept of Orthopaedics
1900 NE Pacific St
Box 356500
Seattle, WA 98105
Tel: 206 598-3300 Fax: 206 598-3339
Accred Length: 5 Years Program Size: 20
Subspecialties: ISO
Program ID: 260-54-21-036

**Tampa**
Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Children’s Hospital and Medical Center
Shriners Hospitals for Children (Spokane)
Program Director: COL Frederick L Johnstone II, MD
Madigan Army Med Ctr
Commander
Attn: MCJSH-SOP
Tampa, WA 86431
Tel: 253 968-3112 Fax: 253 968-1606
E-mail: frederick.johnstone@nw.amedd.army.mil
Accred Length: 5 Years Program Size: 15 (GY: 3)
Program ID: 260-54-32-178
US Armed Services Program

**West Virginia**
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Monongalia General Hospital
Program Director: J David Blaha, MD
West Virginia Univ Sch of Med
Dept of Orthopaedics
RC Byrd Hlth Ctr/PO Box 9196
Morgantown, WV 26506-9196
Tel: 304 293-3080 Fax: 304 293-7042
E-mail: cwillett@wvu.edu
Accred Length: 5 Years Program Size: 15 (GY: 3)
Program ID: 260-65-21-169

**Wisconsin**
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Meriter Hospital
St Marys Hospital Medical Center
William S Middleton Veterans Hospital
Program Director: Thomas A Ziellick, MD
G8-361, Clinical Science Ctr
600 Highland Ave
Madison, WI 53792-3228
Tel: 608 263-1348 Fax: 608 263-6375
E-mail: ziellick@surgeon.wisc.edu
Accred Length: 5 Years Program Size: 20 (GY: 4)
Subspecialties: OSM
Program ID: 260-56-21-097

**Milwaukee**
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Children’s Hospital of Wisconsin
Clement J Zablocki Veterans Affairs Medical Center
Froedtert Memorial Lutheran Hospital
Program Director: Gregory J Schmeling, MD
Med Coll of Wisconsin
9200 W Wisconsin Ave
PO Box 20699
Milwaukee, WI 53226-0099
Tel: 414 257-7811
E-mail: ragas@mcw.edu
Accred Length: 5 Years Program Size: 20 (GY: 4)
Subspecialties: OP, OSM
Program ID: 260-56-21-037
Orthopaedic Surgery of the Spine (Orthopaedic Surgery)

Florida

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director: Frank J Eismont, MD
Univ of Miami Sch of Med
Fax: 305 243-4344
E-mail: jmcw@med.miami.edu
Program Size: 1
Program ID: 267-11-21-004

Illinois

Chicago

Rush-Presbyterian-St Luke’s Medical Center Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center
Program Director: Ronald L DeWald, MD
Rush Presbyterian St Luke’s Med Ctr
Fax: 312 243-4344
E-mail: rldewald@rush.prdmc.edu
Accred Length: 1 Year
Program Size: 3
Program ID: 267-16-21-015

Springfield

Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine Memorial Medical Center
Program Director: John R Fisk, MD
Southern Illinois Univ Sch of Med
Dept of Ortho Surgery
Fax: 217 534-1793
E-mail: jfisk@siu.edu
Accred Length: 1 Year
Program Size: 1
Program ID: 267-16-21-001

Michigan

Royal Oak

William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director: Frank P Cammissa, Jr, MD
Royal Oak, MI 48073
Fax: 248 551-0425
E-mail: cmk@beaumont.edu
Accred Length: 1 Year
Program Size: 1
Program ID: 267-25-21-007

Minnesota

Minneapolis

Twin Cities Spine Center Program
Sponsor: Twin Cities Spine Center
Program Director: Jason H Calhoun, MD
Univ Sch of Med Orthop (South Campus)
Fax: 315 472-2225, ext 322
E-mail: jcalhoun@utmb.edu
Program Size: 3
Program ID: 267-25-21-010

Missouri

St Louis

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Program Director: Bruce E Fredrickson, MD
Wash U Hospitals/Spine Care
Fax: 314 747-2599
E-mail: fredricb@mail.upstate.edu
Accred Length: 1 Year
Program Size: 3
Program ID: 267-28-21-016

New York

New York

Hospital for Joint Diseases Orthopaedic Institute/New York University Program
Sponsor: Hospital for Joint Diseases Orthopaedic Institute
Program Director: Thomas Errico, MD
NYU Med Ctr
550 First Ave/Ste 8U
New York, NY 10016
Fax: 212 263-7180
E-mail: spinecare@worldnet.att.net
Accred Length: 1 Year
Program Size: 2
Program ID: 267-38-21-023

Hospital for Special Surgery/Cornell Medical Center Program
Sponsor: Hospital for Special Surgery
Program Director: Paul T Rubery, MD
Hospital for Special Surgery
535 E 70th St
New York, NY 10021
Fax: 212 472-1466
E-mail: chanch@hss.edu
Accred Length: 1 Year
Program Size: 1
Program ID: 267-35-21-022

Rochester

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Bruce E Fredrickson, MD
Inst for Spine Care
550 Harrison St/Ste 130
Rochester, NY 14642
Fax: 716 275-2727
E-mail: pfrubery@urmc.rochester.edu
Accred Length: 1 Year
Program Size: 1
Program ID: 267-35-21-025

Syracuse

SUNY Health Science Center at Syracuse Program
Sponsor: SUNY University Hospital-SUNY Health Science Center at Syracuse
Program Director: Bruce E Fredrickson, MD
Inst for Spine Care
550 Harrison St/Ste 130
Syracuse, NY 13202
Fax: 315 472-2225, ext 322
E-mail: fredricb@mail.upstate.edu
Accred Length: 1 Year
Program Size: 1
Program ID: 267-38-11-019

Texas

Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Jason H Calmissa, Jr, MD
Univ of Texas Med Branch-Galveston
301 University Blvd
Galveston, TX 77555-5989
Fax: 409 747-0090
E-mail: jcalhoun@utmb.edu
Accred Length: 1 Year
Program Size: 1
Program ID: 267-48-21-023
Orthopaedic Trauma (Orthopaedic Surgery)

Maryland

Baltimore

University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director:
Clifford H. Turek, MD
R Adams Cowley Shock Trauma Ctr
22 S Greene St/Rm T9856
Baltimore, MD 21201-1585
Tel: 410 328-6280 Fax: 410 328-2893
E-mail: cturen@smail.umaryland.edu
Accred Length: 1 Year Program Size: 4
Program ID: 269-23-21-008

North Carolina

Charlotte

Carolina Medical Center Program
Sponsor: Carolina Medical Center
Program Director:
James F. Kellam, MD
Carolina Med Ctr
Dept of Ortho Surg/Trauma
PO Box 32861
Charlotte, NC 28232-2861
Tel: 704 355-5194 Fax: 704 355-6041
Accred Length: 1 Year Program Size: 1
Program ID: 269-36-21-001

Ohio

Toledo

Medical College of Ohio Program
Sponsor: Medical College of Ohio
Medical College of Ohio Hospital
St Vincent Mercy Medical Center
Program Director:
Nabil A. Ebraheim, MD
Med Coll of Ohio
3065 Arlington Ave
Ste 2440
Toledo, OH 43614-5807
Tel: 419 383-9298 Fax: 419 383-9236
Accred Length: 1 Year Program Size: 18
Program ID: 269-36-21-007

Virginia

Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Donald P Chan, MD
Univ of Virginia Spine Surgery Div
HSC Box 159
Charlottesville, VA 22908
Tel: 804 243-0266 Fax: 804 243-0242
E-mail: dc4k@virginia.edu
Accred Length: 1 Year Program Size: 1
Program ID: 267-51-21-024

Orthopaedic Trauma
(Orthopaedic Surgery)

Texas

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Program Director:
Ronald W. Lindsey, MD
Baylor Coll of Med
Dept of Ortho Surgery
6550 Fannin St/Ste 3620
Houston, TX 77030
Tel: 713 896-7300 Fax: 713 896-7891
E-mail: judyo@bcm.tmc.edu
Accred Length: 1 Year Program Size: 2
Program ID: 269-48-21-004

Virginia

Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Virginia Commonwealth University School of Medicine
Program Director:
James B Carr, MD
MCV Box 980153
Richmond, VA 23298
Tel: 804 828-3815 Fax: 804 828-4762
E-mail: jbcarr@vcu.edu
Accred Length: 1 Year Program Size: 1
Program ID: 269-51-21-009
Otolaryngology

Alabama

Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital Children's Hospital of Alabama Cooper Green Hospital Veterans Affairs Medical Center (Birmingham)
Program Director: Glenn E Peters, MD
Univ of Alabama School of Medicine
Div of Otol Head and Neck Surg
1501 5th Ave S
Birmingham, AL 35233-5889
Tel: 205 834-9765 Fax: 205 834-3908
Accred Length: 4 Years Program Size: 12
Program ID: 280-01-21-010

Arkansas

Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine Arkansas Children's Hospital Central Arkansas Veterans Health Center University of Arkansas Hospital
Program Director: Randall Broach, MD
Univ of Arkansas for Med Sciences
4301 W Markham St/Slot S4S
Little Rock, AR 72205-7189
Tel: 501 686-5140 Fax: 501 686-8029
E-mail: breadrandall@exchange.uams.edu
Accred Length: 4 Years Program Size: 12
Program ID: 280-04-21-012

California

Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Jerry L Pettis Memorial Veterans Hospital
Riverside County Regional Medical Center
Program Director: George D Chonkich, MD
Loma Linda Univ Med Ctr
11204 Anderson St/Suite 2584
Loma Linda, CA 92354
Tel: 909 558-8558 ext 8558 Fax: 909 558-4819
Accred Length: 4 Years Program Size: 7
Program ID: 280-05-21-117

Los Angeles
Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science
LAC-King/Drew Medical Center
Program Director: Jimmy Brown, DDS MD
Martin Luther King Jr-Drew Med Ctr
12021 S Wilmington Ave/Rm 5004
Los Angeles, CA 90059
Tel: 310 668-4556 Fax: 310 668-4554
E-mail: jbrown@ctcdrew.edu
Accred Length: 4 Years Program Size: 6
Program ID: 280-05-11-016

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Los Angeles County- Harbor-UCLA Medical Center
Olive View-UCLA Medical Center
UCLA Medical Center
VA Greater Los Angeles Healthcare System
Program Director: Gerald S Berke, MD
UCLA Med Ctr
Div of Head and Neck Surgery
10853 Le Conte Ave/1353 CHS
Los Angeles, CA 90095-1624
Tel: 310 821-5179 Fax: 310 206-1393
E-mail: gbberke@ucla.edu
Accred Length: 4 Years Program Size: 20
Program ID: 280-05-21-017

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Kenneth Norris Jr Cancer Hospital and Research Institute
USC University Hospital
Program Director: Dale H Rice, MD
Univ of Southern California Sch of Med
1200 N State St/Box 795
Los Angeles, CA 90033
Tel: 213 232-7315 Fax: 213 232-2780
Accred Length: 4 Years Program Size: 20
Subspecialties: NO
Program ID: 280-05-21-015

Oakland
Kaiser Permanente Medical Group (North California Program)
Sponsor: Kaiser Permanente Medical Group (Northern California)
Kaiser Permanente Medical Center (Oakland)
Kaiser Permanente Medical Center (Redwood City)
Kaiser Permanente Medical Center (San Francisco)
Program Director:
Raul H Cruz, MD
Kaiser Permanente Med Ctr
Med Education Dept
280 W MacArthur Blvd
Oakland, CA 94611-5863
Tel: 510 559-6116 Fax: 510 559-1571
E-mail: andrea.e.ochoa@kp.org
Accred Length: 4 Years Program Size: 8
Program ID: 280-05-22-020

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
VA Long Beach Healthcare System
Program Director: Jack A Shohet, MD
Univ of California Irvine Med Ctr
Dept of Otolaryngology 5396
101 City Dr S/Ste 91 BL 25
Orange, CA 92868-3288
Tel: 714 456-5747 Fax: 714 456-5747
E-mail: jshohet@uci.edu
Accred Length: 4 Years Program Size: 8
Program ID: 280-05-21-014

Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director: Craig W Sanders, MD
Univ of California Davis
Dept of Otolaryngology
2521 Stockton Blvd/Suite 7200
Sacramento, CA 95817-2207
Tel: 916 734-5332 Fax: 916 546-7600
E-mail: residency.coordinator@ucdmc.ucdavis.edu
Accred Length: 4 Years Program Size: 8
Program ID: 280-05-21-019

San Diego
Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego) Kaiser Foundation Hospital (San Diego)
Program Director: Craig L Cupp, MD
Naval Med Ctr San Diego
Dept of Otolaryngology
34520 Bob Wilson Dr/Ste 200
San Diego, CA 92134-2209
Tel: 619 532-4604 Fax: 619 532-6068
Accred Length: 4 Years Program Size: 8
Program ID: 280-05-11-007
US Armed Services Program

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Kaiser Foundation Hospital (San Diego)
Scripps Clinic
Veterans Affairs Medical Center (San Diego)
Program Director: Jeffrey P Harris, MD PhD
UCSD Med Ctr
200 W Arbor Dr/#S585
San Diego, CA 92103-8866
Tel: 619 543-5510 Fax: 619 543-5521
E-mail: krockett@ucsd.edu
Accred Length: 4 Years Program Size: 10
Program ID: 280-05-21-021

Graduate Medical Education Directory 2001-2002
**Accredited Programs in Otolaryngology**

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**San Francisco**

**University of California (San Francisco) Program**  
Sponsor: University of California (San Francisco) School of Medicine  
Mount Zion Medical Center of the University of California  
San Francisco General Hospital Medical Center  
University of California (San Francisco) Medical Center  
Veterans Affairs Medical Center (San Francisco)  
Program Director: Andrew H Murr, MD  
Univ Ctr, 404 Parnassus Ave/Rm A-790  
San Francisco, CA 94143-0542  
Tel: 415 476-4952 Fax: 415 562-6437  
E-mail: otweiss@orca.ucsf.edu  
Accred Length: 4 Years  Program Size: 12  
Program ID: 280-05-21-022

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**New Haven**

**Yale-New Haven Medical Center Program**  
Sponsor: Yale-New Haven Hospital  
Hosp of St Raphael  
Veterans Affairs Medical Center (West Haven)  
Program Director: Clarence T Tsaoaki, MD  
Yale Univ Sch of Med Sect of Otolaryngology  
333 Cedar St  
PO Box 208041  
New Haven, CT 06520-8041  
Tel: 203 785-2565 Fax: 203 766-3970  
E-mail: faith.thbrown@yale.edu  
Accred Length: 4 Years  Program Size: 8  
Program ID: 280-08-21-026

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**District of Columbia**

**Washington**

**George Washington University Program**  
Sponsor: George Washington University School of Medicine  
Children's National Medical Center  
George Washington University Hospital (UHS)  
Holy Cross Hospital of Silver Spring  
Suburban Hospital Health System  
Program Director: Steven A Starnowsky, MD  
Div of Otolaryngology  
George Washington Univ  
3150 Pennsylvania Ave NW/8B  
Washington, DC 20037  
Tel: 202 398-0573 Fax: 202 398-0567  
E-mail: surmbn@gwumc.edu  
Accred Length: 4 Years  Program Size: 4  
Program ID: 280-10-21-130

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**Florida**

**Gainesville**

**University of Florida Program**  
Sponsor: University of Florida College of Medicine  
Shands Hospital at the University of Florida  
Veterans Affairs Medical Center (Gainesville)  
Program Director: Scott P Stringer, MD MS  
J Hills Miller Health Ctr  
Box 100284  
Gainesville, FL 32610-6084  
Tel: 352 392-4461 Fax: 352 392-6781  
E-mail: stringsp@ufl.edu  
Accred Length: 4 Years  Program Size: 10  
Program ID: 280-11-21-020

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**Miami**

**University of Miami-Jackson Memorial Medical Center Program**  
Sponsor: University of Miami-Jackson Memorial Medical Center  
Veterans Affairs Medical Center (Miami)  
Program Director: Craig H Buchanan, MD  
Univ of Miami  
Dept of Otolaryngology (D-49)  
PO Box 016850  
Miami, FL 33101  
Tel: 305 698-7131  
Fax: 305 526-7610  
E-mail: cbuchman@med.miami.edu  
Accred Length: 4 Years  Program Size: 17  
Program ID: 280-11-21-029

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**Tampa**

**University of South Florida Program**  
Sponsor: University of South Florida College of Medicine  
All Children's Hospital  
Florida Health Science Center  
H Lee Moffitt Cancer Center  
James A Haley Veterans Hospital  
Program Director: Thomas V McCaffrey, MD PhD  
Univ of South Florida Coll of Med  
12902 Magnolia Dr/St 3057  
Tampa, FL 33612-8497  
Tel: 813 976-8463 Fax: 813 976-8330  
E-mail: mccafft@moffitt.usf.edu  
Accred Length: 4 Years  Program Size: 8  
Program ID: 280-11-31-030

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**Georgia**

**Atlanta**

**Emory University Program**  
Sponsor: Emory University School of Medicine  
Children's Healthcare of Atlanta at Egleston  
Crawford Long Hospital of Emory University  
Emory University Hospital  
Grady Memorial Hospital  
Veterans Affairs Medical Center (Atlanta)  
Program Director: Douglas D Mattix, MD  
Emory Clinic  
Dept of Otolaryngology  
1365 Clifton Rd NB/Rm A2328  
Atlanta, GA 30322-1013  
Tel: 404 778-5712 Fax: 404 778-8285  
E-mail: jae_schmidt@emory.edu  
Accred Length: 4 Years  Program Size: 10  
Program ID: 280-12-21-031

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**Augusta**

**Medical College of Georgia Program**  
Sponsor: Medical College of Georgia Hospital and Clinics  
Veterans Affairs Medical Center (Augusta)  
Program Director: Edward S Porubsky, MD  
Med Coll of Georgia Hospital and Clinics  
BP 4100  
Augusta, GA 30912-4660  
Tel: 706 721-2647 Fax: 706 721-4112  
E-mail: eporubsky@mail.mcg.edu  
Accred Length: 4 Years  Program Size: 8  
Program ID: 280-12-21-032
Hawaii

Honolulu

Tripler Army Medical Center Program
Sponsor: Tripler Army Medical Center
Program Director: Michael R. Holier, MD
Tripler Army Med Ctr
Dept of Surgery
1 Jarrett White Rd
Tripler AMC, HI 96859-5500
Tel: 808 433-3170 Fax: 808 433-9038
E-mail: Michael.Holier@AMEDD.army.mil
Accred Length: 4 Years Program Size: 6
Program ID: 280-14-21-118
US Armed Services Program

Illinois

Chicago

McCaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Cook County Hospital
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director:
Edward L Applebaum, MD
Northwestern Univ Med Sch
200 E Chicago Ave
Searle Bldg 12-561
Chicago, IL 60611-3068
Tel: 312 500-0458 Fax: 312 503-1616
E-mail: epapple@northwestern.edu
Accred Length: 4 Years Program Size: 15
Program ID: 280-16-21-033

Rush-Presbyterian-St Luke’s Medical Center Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center
Program Director:
David D Cudarelly, MD
Rush-Presbyterian-St Luke’s Med Ctr
1653 W Congress Pkwy
Chicago, IL 60612-5868
Tel: 312 942-6392 Fax: 312 245-8280
E-mail: dmacleod@northwestern.edu
Accred Length: 4 Years Program Size: 5
Program ID: 280-16-21-034

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director:
Robert M Naclerio, MD
Univ of Chicago
Sect of Oto Head and Neck Surgery
5841 S Maryland Ave/MC 1035
Chicago, IL 60637
Tel: 773 702-6143 Fax: 773 702-8600
E-mail: rnaclerio@surgery.bsd.uchicago.edu
Accred Length: 4 Years Program Size: 6
Program ID: 280-16-21-035

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Cook County Hospital
University of Illinois Hosp Illinois Eye and Ear Infirmary
Program Director:
Edward L Applebaum, MD
Eye and Ear Infirmary
1653 W Taylor St (MC 7448)
Chicago, IL 60612
Tel: 312 996-6652 Fax: 312 996-1262
E-mail: shaferj@uic.edu
Accred Length: 4 Years Program Size: 23
Program ID: 280-16-21-036

Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Edward J Hines Jr Veterans Affairs Hospital
Program Director:
James A Stanekiewicz, MD
Loyola Univ Med Ctr
Bldg 105/Fm 1870
2160 S First Ave
Maywood, IL 60153
Tel: 708 216-9183 Fax: 708 216-9183
E-mail: jstanek@lumc.edu
Accred Length: 4 Years Program Size: 15
Program ID: 280-16-51-937

Springfield

Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Memorial Medical Center
St John’s Hospital
Program Director:
Carol A Bauer, MD
Southern Illinois Univ Sch of Med
PO Box 1966
Springfield, IL 62704-9662
Tel: 217 786-4777 Fax: 217 534-6253
E-mail: cbauer@siumed.edu
Accred Length: 4 Years Program Size: 6
Program ID: 280-16-21-118

Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Indiana University Hospital
Clarian Riley Hospital for Children
Richard L Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital
Program Director:
Richard T Miyamoto, MD
703 Barnhill Dr/Rm 3865
Indianapolis, IN 46202-5299
Tel: 317 278-1559 Fax: 317 278-3743
E-mail: rmiyamoto@iuw.vplexus
Accred Length: 4 Years Program Size: 12
Program ID: 280-17-21-038

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director:
Bruce J Gantza, MD
Univ of Iowa Hospitals and Clinics
Dept of Otorhinolaryngology
200 Hawkins Dr/1111 PFP
Iowa City, IA 52242-1078
Tel: 319 356-2173 Fax: 319 356-3067
E-mail: bruce-gantza@uiowa.edu
Accred Length: 4 Years Program Size: 20
Program ID: 280-18-21-039

Kansas

Kansas City

Kansas University Medical Center Program
Sponsor: University of Kansas School of Medicine
Children’s Mercy Hospital
University of Kansas Kansas City Veterans Affairs Medical Center (Kansas City)
Program Director:
Terance T Thue, MD
Univ of Kansas Med Ctr
3901 Rainbow Blvd 3-E
Kansas City, KS 66160-7398
Tel: 913 588-6709 Fax: 913 588-6708
E-mail: peranmore@kumc.edu
Accred Length: 4 Years Program Size: 8
Program ID: 280-18-31-010

Kentucky

Lexington

University of Kentucky Medical Center Program
Sponsor: University of Kentucky A B Chandler Medical Center
Veterans Affairs Medical Center (Lexington)
Program Director:
Raleigh O Jones Jr, MD
Univ of Kentucky Med Ctr
800 Rose St/Rm C356
Lexington, KY 40536-9084
Tel: 859 257-5097 Fax: 859 257-5096
E-mail: gjones1@pop.uky.edu
Accred Length: 4 Years Program Size: 6
Program ID: 290-30-21-017

Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine
Kosair Children’s Hospital (Norton Healthcare Inc)
Norton Healthcare, Inc
University of Louisville Hospitals
Veterans Affairs Medical Center (Louisville)
Program Director:
Toni M Gangel, MD
Univ of Louisville Health Science Ctr
Div of Otolaryngology
Myers Hall
Louisville, KY 40292
Tel: 502 852-6084 Fax: 502 852-6085
E-mail: lgannel@louisville.edu
Accred Length: 4 Years Program Size: 8
Program ID: 280-20-21-041
Accredited Programs in Otolaryngology

Louisiana

New Orleans

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Medical Center of Louisiana at New Orleans
University Medical Center (Lafayette)
Veterans Affairs Medical Center (New Orleans)
Program Director:
Daniel W. Nuss, MD
Louisiana State Univ Health Sciences Ctr
Dept of Otolaryngology
533 Boisvain St/6th Fl
New Orleans, LA 70112-2204
Tel: 504 568-4785 Fax: 504 568-4450
E-mail: dwnuss@lsuhsc.edu
Accred Length: 4 Years Program Size: 20
Program ID: 280-21-51-042

Tulane University Program
Sponsor: Tulane University School of Medicine
Alfred C. Cchurch Foundation
Medical Center of Louisiana at New Orleans
Tulane University Hospital and Clinics
Veterans Affairs Medical Center (Baton Rouge)
Program Director:
Ronald G. Amedee, MD
Tulane Univ Med Ctr
1439 Tulane Ave/SL59
New Orleans, LA 70112-2090
Tel: 504 588-4548 Fax: 504 582-7846
E-mail: mmedleot@tulane.edu
Accred Length: 4 Years Program Size: 12
Program ID: 280-21-51-043

Shreveport

Louisiana State University (Shreveport) Program
Sponsor: LSU Medical Center-University Hospital
Overton Brooks Veterans Affairs Medical Center
Program Director:
Timothy S. Lian, MD
Louisiana State Univ Med Ctr Hospital
Dept of Otolaryngology
1501 Kings Hwy/PO Box 33802
Shreveport, LA 71130-3802
Tel: 318 675-6262 Fax: 318 675-6260
E-mail: tlian@lsuhsc.edu
Accred Length: 4 Years Program Size: 12
Program ID: 280-21-51-121

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Greater Baltimore Medical Center
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Program Director:
Wayne M. Koch, MD
Johns Hopkins Hospital
Dept of Otolaryngology
601 N Caroline St/Rem 6554
Baltimore, MD 21287-0910
Tel: 410 955-4006 Fax: 410 614-0625
E-mail: wkoch@jhmi.edu
Accred Length: 4 Years Program Size: 16
Program ID: 280-23-21-047

University of Maryland Program
Sponsor: University of Maryland Medical System
Veterans Affairs Medical Center (Baltimore)
Program Director:
Brent W. O'Valley Jr, MD
OHNS-UMMS
16 S Eutaw St/Suite 500
Baltimore, MD 21201
Tel: 410 328-6192 Fax: 410 328-6192
E-mail: jlowerman@small.umm.edu
Accred Length: 4 Years Program Size: 10
Program ID: 280-23-21-048

Bethesda

National Capital Consortium Program
Sponsor: National Capital Consortium
National Naval Medical Center (Bethesda)
Walter Reed Army Medical Center
Program Director:
John D. Casler, MD
Building 2 Lot 6
6990 Georgia Ave NW
Washington, DC 20070-9001
Tel: 202 782-8535 Fax: 202 782-4647
E-mail: jlowerman@small.umm.edu
Accred Length: 4 Years Program Size: 16
Program ID: 280-10-31-132

US Armed Services Program

Massachusetts

Boston

Boston University Medical Center Program
Sponsor: Boston Medical Center
Lahey Clinic
Veterans Affairs Medical Center (Boston)
Program Director:
Gregory A Grillone, MD
Boston Univ Med Ctr
88 E Newton St
Boston, MA 02118
Tel: 617 638-7803 Fax: 617 638-7895
E-mail: gerojones@bmc.org
Accred Length: 4 Years Program Size: 10
Program ID: 280-10-31-165

Massachusetts Eye and Ear Infirmary/Harvard Medical School Program
Sponsor: Massachusetts Eye and Ear Infirmary
Beth Israel Deaconess Medical Center
Program Director:
Joseph B. Nadol Jr, MD
Massachusetts Eye and Ear Infirmary
243 Charles St
Boston, MA 02114
Tel: 617 573-3934 Fax: 617 575-3938
E-mail: barbara.beckmanbeard@mei.harvard.edu
Accred Length: 4 Years Program Size: 16
Subspecialties: NO
Program ID: 280-54-21-049

New England Medical Center Hospitals/Tufts University Program
Sponsor: New England Medical Center Hospitals
Rhode Island Hospital-Lifespan
Program Director:
Nikolas J. O'Hehir, MD
New England Med Ctr
750 Washington St
Box 680
Boston, MA 02111
Tel: 617 668-8584 Fax: 617 668-1479
E-mail: kwinslow@lifespan.org
Accred Length: 4 Years Program Size: 8
Program ID: 280-24-31-009

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
St. Joseph Mercy Health System
Veterans Affairs Medical Center (Ann Arbor)
Program Director:
Gregory T. Wolf, MD
Univ of Michigan
1894 Taubman Ctr/Box 0012
1500 E Medical Center Dr
Ann Arbor, MI 48109-2512
Tel: 734 647-9928 Fax: 734 647-9928
E-mail: gregwolf@umich.edu
Accred Length: 4 Years Program Size: 16
Program ID: 280-25-21-052

Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director:
Elizabeth R. Ransome, MD
Henry Ford Hospital
Dept of Otolaryngology
2799 W Grand Blvd
Detroit, MI 48202-2889
Tel: 313 876-2761 Fax: 313 876-2761
E-mail: eransome@hfhs.org
Accred Length: 4 Years Program Size: 10
Program ID: 280-25-12-003

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Children's Hospital of Michigan
Detroit Receiving Hospital and University Health Center
Harper Hospital
John D. Dingell Dept Veterans Affairs Medical Ctr (Detroit)
Program Director:
Robert H. Machog, MD
Wayne State Univ Hospitals
Dept of Otolaryngology
4201 W Grand Blvd
Detroit, MI 48201
Tel: 313 313 574-6954 Fax: 313 577-6955
E-mail: rransome@med.wayne.edu
Accred Length: 4 Years Program Size: 16
Subspecialties: NO
Program ID: 280-25-21-054
Minnesota

Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview University Medical Center
Hennepin County Medical Center
Program Director: George L. Adams, MD
Dept of Otolaryngology
Box 420 Mayo Bldg
420 Delaware St SE
Minneapolis, MN 55456
Tel: 612 625-3200 Fax: 612 625-2101
E-mail: adamgl002@tc.umn.edu
Accred Length: 4 Years  Program Size: 16  Program ID: 280-28-81-855

New Jersey

Newark

UMDNJ-New Jersey Medical School Program
Program: UMDNJ-New Jersey Medical School
Research and Education Medical Center
UMDNJ-New Jersey Medical School
Veterans Affairs Medical Center
Program Director: Victor L. Beraldo, MD
Program Size: 6  Program Size: 6  Program ID: 280-83-91-962

Mississippi

Jackson

University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
Veterans Affairs Medical Center (Jackson)
Program Director: Vrind K. Anand, MD
Dept of Otolaryngology
1001 First St SW
Jackson, MS 39216-4505
Tel: 601 262-5897 Fax: 601 262-5808
E-mail: vanand@otolaryngology.jackson.missmed.edu
Accred Length: 4 Years  Program Size: 8  Program ID: 280-28-21-122

New York

Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Albany Medical Center South Clinical Campus
St Peter's Hospital
Veterans Affairs Medical Center (Albany)
Program Director: Steven M. Parrows, MD
47 New Scotland Ave/MC-41
Albany, NY 12208-3470
Tel: 518 262-8897 Fax: 518 262-6670
E-mail: sparnes@pol.net
Accred Length: 4 Years  Program Size: 10  Program ID: 280-28-31-963

New Mexico

Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
University of New Mexico Health Sciences
Program Director: Fred L. Kern, MD
Univ of New Mexico Health Sciences Ctr
2111 Lomas Blvd NE/ACC-2
Albuquerque, NM 87131-5414
Tel: 505 272-8452 Fax: 505 272-1689
Accred Length: 4 Years  Program Size: 4  Program ID: 280-28-31-126

New York

Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Albany Medical Center South Clinical Campus
St Peter's Hospital
Veterans Affairs Medical Center (Albany)
Program Director: Steven M. Parrows, MD
47 New Scotland Ave/MC-41
Albany, NY 12208-3470
Tel: 518 262-8897 Fax: 518 262-6670
E-mail: sparnes@pol.net
Accred Length: 4 Years  Program Size: 10  Program ID: 280-28-31-963

Nebraska

Omaha

University of Nebraska Program
Sponsor: Nebraska Health System
Ehring Bergquist Hospital
Veterans Affairs Medical Center (Omaha)
Program Director: Gary F. Moore, MD
Univ of Nebraska Med Ctr
Dept of Oto-Head and Neck Surg
681235 Nebraska Med Ctr
Omaha, NE 68105-1326
Tel: 402-559-7777 Fax: 402-559-8440
Accred Length: 4 Years  Program Size: 8  Program ID: 280-28-31-061

Ohio

Ohio State University Program
Sponsor: Ohio State University
Columbus University Medical Center
Program Director: John D. Fisher, MD
Dept of Otolaryngology
571 Mainplane Dr
Columbus, OH 43216-0624
Tel: 614 688-5950 Fax: 614 688-5521
E-mail: jfisher@otolaryngology.osumc.edu
Accred Length: 4 Years  Program Size: 8  Program ID: 280-28-31-963

Washington

Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
Veterans Affairs Medical Center (Seattle)
Program Director: Margaret F. Moore, MD
Univ of Washington Med Ctr
Dept of Oto-Head and Neck Surg
3299 N.E. 145th St
Seattle, WA 98125-6254
Tel: 206 598-4414 Fax: 206 598-4426
E-mail: mmorse@otolaryngology.washington.edu
Accred Length: 4 Years  Program Size: 8  Program ID: 280-28-31-963

Wisconsin

Milwaukee

University of Wisconsin Program
Sponsor: University of Wisconsin School of Medicine
Veterans Affairs Medical Center (Milwaukee)
Program Director: John D. Fisher, MD
Univ of Wisconsin Med Ctr
Dept of Oto-Head and Neck Surg
3299 N.E. 145th St
Seattle, WA 98125-6254
Tel: 206 598-4414 Fax: 206 598-4426
E-mail: mmorse@otolaryngology.washington.edu
Accred Length: 4 Years  Program Size: 8  Program ID: 280-28-31-963

Wyoming

Cheyenne

University of Wyoming Program
Sponsor: University of Wyoming School of Medicine
Veterans Affairs Medical Center (Cheyenne)
Program Director: John D. Fisher, MD
Univ of Wyoming Med Ctr
Dept of Oto-Head and Neck Surg
3299 N.E. 145th St
Seattle, WA 98125-6254
Tel: 206 598-4414 Fax: 206 598-4426
E-mail: mmorse@otolaryngology.washington.edu
Accred Length: 4 Years  Program Size: 8  Program ID: 280-28-31-963

Programs
Brnoh
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Beth Israel Medical Center
Jacobi Medical Center
Long Island Jewish Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Program Director: Marvin J Pried, MD
Montefiore Med Ctr
Dept of Otolaryngology
111 E 210th St
Bronx, NY 10467-3490
Tel: 718 920-2901 Fax: 718 405-9014
E-mail: mfried@montefiore.org
Accred Length: 4 Years Program Size: 16
Program ID: 280-35-21-133

Brooklyn
SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn Kings County Hospital Center
Long Island College Hospital
Veterans Affairs Medical Center (Brooklyn)
Program Director: Frank E Lucente, MD
Long Island Coll Hospital
Dept of Otolaryngology
339 Hicks St
Brooklyn, NY 11201
Tel: 718 780-1282 Fax: 718 780-1488
Accred Length: 4 Years Program Size: 12
Program ID: 280-35-21-123

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Briar County Medical Center
Kaleida Health System (Buffalo General Hospital)
Kaleida Health System (Children's Hospital of Buffalo)
Sisters of Charity Hospital
Veterans Affairs Medical Center (Buffalo)
Program Director: Charles W Pratt, MD
Buffalo General Hospital
100 High St
Buffalo, NY 14203
Tel: 716 858-7060 Fax: 716 858-1226
E-mail: cpratt@kaleidahealth.org
Accred Length: 4 Years Program Size: 9
Program ID: 280-35-21-064

New York
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Veterans Affairs Medical Center (Bronx)
Program Director: Mark L Urken, MD
Mount Sinai Sch of Med
One Gustave L Levy Pl
Box 1189
New York, NY 10029
Tel: 212 241-9044 Fax: 212 360-5701
E-mail: eurken@mountsinai.org
Accred Length: 4 Years Program Size: 17
Program ID: 280-35-21-069

New York Medical College (New York Eye and Ear Infirmary) Program
Sponsor: New York Medical College
New York Eye and Ear Infirmary
St Vincent's Hospital and Medical Center of New York Westchester Medical Center
Program Director: Steven D Schaefer, MD
New York Eye and Ear Infirmary
310 E 14th St/6th Fl
New York, NY 10003-2401
Tel: 212 970-4671 Fax: 212 970-4316
E-mail: schaefer@nymed.edu
Accred Length: 4 Years Program Size: 5
Program ID: 280-35-21-072

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital Memorial Sloan-Kettering Cancer Center
New York Presbyterian Hospital (Cornell Campus)
St Luke's-Roosevelt Hospital Center-Roosevelt Division
St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director: Barry G Glone, MD
New York Presbyterian Hospital
630 W 168th St
New York, NY 10032
Tel: 212 365-5593 Fax: 212 305-2128
Accred Length: 4 Years Program Size: 14
Program ID: 280-35-11-074

New York University Medical Center Program
Sponsor: New York University Medical Center Bellevue Hospital Center
Lenox Hill Hospital
Veterans Affairs Medical Center (Manhattan)
Program Director: Noel L Cohen, MD
New York Univ Med Ctr
550 First Ave
New York, NY 10016
Tel: 212 263-6344 Fax: 212 263-8527
E-mail: noel.cohen@med.nyu.edu
Accred Length: 4 Years Program Size: 17
Program ID: 280-35-21-073

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Geneseo Hospital
Genesee Hospital Rochester General Hospital
Program Director: Allen A Hengen, MD
Univ of Rochester Med Ctr
601 Elmwood Ave
Box 625
Rochester, NY 14642-8529
Tel: 716 275-2764 Fax: 716 275-1052
E-mail: eno@urmc.rochester.edu
Accred Length: 4 Years Program Size: 8
Program ID: 280-35-21-078

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook St John's Episcopal Hospital-South Shore
Program Director: Arnold E Katz, MD
SUNY-Stony Brook
HSC 718-096
Div of Otolaryngology HNS
Stony Brook, NY 11794-8181
Tel: 516 444-3583 Fax: 516 444-7636
E-mail: hogan@surg.som.sunysb.edu
Accred Length: 4 Years Program Size: 6
Program ID: 280-35-31-128

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Crouse Hospital
Veterans Affairs Medical Center (Syracuse)
Program Director: Robert M Helman, MD
SUNY Health Science Ctr-Syracuse
760 E Adams St
Syracuse, NY 13210
Tel: 315 464-7261 Fax: 315 464-7298
Accred Length: 4 Years Program Size: 12
Program ID: 280-35-21-079

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals Wake Medical Center
Program Director: Harold C Pillsbury III, MD
Univ of North Carolina Hospitals
CB 7073/101 Burnett-Womack Bldg
Chapel Hill, NC 27599-7070
Tel: 919 966-8629 Fax: 919 966-7566
E-mail:hcp@med.unc.edu
Accred Length: 4 Years Program Size: 16
Program ID: 280-35-21-060

Durham
Duke University Program
Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Durham)
Program Director: Joseph C Parmelee Jr, MD PhD
Duke Univ Med Ctr
DUMC Box 3455
Durham, NC 27710
Tel: 919 681-6500 Fax: 919 681-9053
E-mail: farmelo02@mc.duke.edu
Accred Length: 4 Years Program Size: 32
Program ID: 280-35-21-081
Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: W. Frederick McGuirt, MD
Wake Forest Univ Sch of Med Medical Center Blvd
Winston-Salem, NC 27157-1034
Tel: 336 716-9646 Fax: 336 716-9857
E-mail: fmcmquirt@wfubmc.edu
Accred Length: 4 Years Program Size: 8
Program ID: 280-39-11-082

Ohio

Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Children's Hospital Medical Center Veterans Affairs Medical Center (Cincinnati)
Program Director: Thomas A. Tani, MD
Univ of Cincinnati Med Ctr PO Box 670828
231 Bethesda Ave
Cincinnati, OH 45267-0528
Tel: 513 558-1188 Fax: 513 558-5203
E-mail: Thomas.Tani@uc.edu
Accred Length: 4 Years Program Size: 14
Program ID: 280-38-31-083

Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Gordon B Hughes, MD
Cleveland Clinic Foundation Dept of Otolaryngology/ATI
9500 Euclid Ave
Cleveland, OH 44195-5242
Tel: 216 444-5950 Fax: 216 444-1162
E-mail: meded@ccf.org
Accred Length: 4 Years Program Size: 18
Program ID: 280-38-25-085

University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland MetreHealth Medical Center Veterans Affairs Medical Center (Cleveland)
Program Director: David W Stepniak, MD
Univ Hospitals of Cleveland Dept of Otolaryngology/Head and Neck Surgery
11100 Euclid Ave
Cleveland, OH 44106-5946
Tel: 216 844-5004 Fax: 216 844-5727
E-mail: natalie.wheeler@uhhs.com
Accred Length: 4 Years Program Size: 12
Program ID: 280-39-21-124

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: David E. Schuller, MD
Ohio State Univ Med Ctr
614 4100/Univ Hospital Clinic 466 W Tenth Ave
Columbus, OH 43219
Tel: 614 290-4483 Fax: 614 290-3183
E-mail: meded@osumc.edu
Accred Length: 4 Years Program Size: 13
Program ID: 280-38-31-087

Oklahoma

Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
Children's Hospital of Oklahoma University Health Partners Veterans Affairs Medical Center (Oklahoma City)
Program Director: Jesus E. Medina, MD
Univ of Oklahoma Health Sciences Ctr PO Box 29801/WP1906
Oklahoma City, OK 73190-9484
Tel: 405 271-5504 Fax: 405 271-3248
E-mail: jesus.medina@ouhsc.edu
Accred Length: 4 Years Program Size: 10
Program ID: 280-39-21-088

Oregon

Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital Veterans Affairs Medical Center (Portland)
Program Director: Mark K Wash, MD
Oregon Health Sciences Univ 3181 SW Sam Jackson Park Rd/PO-01
Portland, OR 97239-0080
Tel: 503 494-6574 Fax: 503 494-4631
E-mail: wasm@ohsu.edu
Accred Length: 4 Years Program Size: 10
Program ID: 280-40-21-089

Pennsylvania

Danville
Geisinger Medical Center Program
Sponsor: Geisinger Medical Center
Program Director: Thomas L Kennedy, MD
Geisinger Med Ctr
100 N Academy Ave
Danville, PA 17822
Tel: 717 271-6288 Fax: 717 271-6654
E-mail: meded@geisinger.edu
Accred Length: 4 Years Program Size: 9
Program ID: 280-41-19-090

Hershey
Penn State University/Milton S Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center
Lehigh Valley Hospital
Program Director: Fred G Fedok, MD
Milton S Hershey Med Ctr
Div of Otolaryngology-MC: H001/POP Box 550
Hershey, PA 17033-0560
Tel: 717 531-8646 Fax: 717 531-6169
E-mail: fjfedok@pghs.edu
Accred Length: 4 Years Program Size: 6
Program ID: 280-41-11-091

Philadelphia

Temple University Program
Sponsor: Temple University Hospital Hahnemann University Hospital St Christopher's Hospital for Children
Program Director: Glenn C Isaacson, MD
Temple Univ Sch of Med 3460 N Broad St 1st Fl/Kensington West Ebdg Philadelphia, PA 19140-5104
Tel: 215 707-3566 Fax: 215 707-7523
E-mail: unita@lowertauld.temple.edu
Accred Length: 4 Years Program Size: 8
Program ID: 280-41-21-092

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital Alfred I duPont Hospital for Children Veterans Affairs Medical Center (Wilmington)
Program Director: William M Kan, MD
Edmund Pribitkin, MD
Thomas Jefferson Univ Dept of Otolaryngology 925 Chestnut St/9th Fl Philadelphia, PA 19107
Tel: 215 955-6784 Fax: 215 923-4532
E-mail: Edmund.Pribitkin@mail.tju.edu
Accred Length: 4 Years Program Size: 16
Program ID: 280-41-21-093

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System Children's Hospital of Philadelphia Pennsylvania Hospital (UPHS) Veterans Affairs Medical Center (Philadelphia)
Program Director: Randall Weber, MD
Univ of Pennsylvania Med Ctr 3400 Spruce St 6 Ravisun Philadelphia, PA 19104
Tel: 215 349-5882 Fax: 215 349-5977
E-mail: steffens@uphs.upenn.edu
Accred Length: 4 Years Program Size: 20
Program ID: 280-41-21-096
# Accredited Programs in Otolaryngology

## Pittsburgh
### University Health Center of Pittsburgh Program
**Sponsor:** University Health Center of Pittsburgh
**Program Director:** Jonas T Johnson, MD
**Univ of Pittsburgh Sch of Med**
**Tel:** 412-647-2190  **Fax:** 412-647-2080  **E-mail:** lynchgl@mix.upmc.edu
**Accred Length:** 4 Years  **Program Size:** 16  **Program ID:** 280-41-21-096

## Tennessee
### Memphis
#### University of Tennessee Program
**Sponsor:** University of Tennessee College of Medicine
**Program Director:** Brian B Burkey, MD
**Univ of Tennessee Sch of Med**
**Tel:** 613-232-7267  **Fax:** 613-343-9725  **E-mail:** bburkey@mcmail.vanderbilt.edu
**Accred Length:** 4 Years  **Program Size:** 9  **Program ID:** 280-47-31-120

## Puerto Rico
### San Juan
#### University of Puerto Rico Program
**Sponsor:** University of Puerto Rico School of Medicine
**Program Director:** Juan Trinidad-Pinedo, MD
**Univ of Puerto Rico Sch of Med**
**Tel:** 787-760-0240  **Fax:** 787-785-3857
**Accred Length:** 4 Years  **Program Size:** 9  **Program ID:** 280-42-31-098

## South Carolina
### Charleston
#### Medical University of South Carolina Program
**Sponsor:** Medical University of South Carolina College of Medicine
**Program Director:** Paul B Lampert, MD
**Med Univ of South Carolina**
**Tel:** 843-792-7161  **Fax:** 843-792-0646
**Accred Length:** 4 Years  **Program Size:** 8  **Program ID:** 280-45-21-100

## Texas
### Dallas
#### University of Texas Southwest Medical School Program
**Sponsor:** University of Texas Southwest Medical School
**Univ of Texas Southwestern Med Ctr**
**Tel:** 214-648-3102  **Fax:** 214-648-0122
**Accred Length:** 4 Years  **Program Size:** 9  **Program ID:** 280-48-21-102

## Galveston
#### University of Texas Medical Branch Hospitals Program
**Sponsor:** University of Texas Medical Branch Hospitals
**Program Director:** Byron J Bailey, MD
**Univ of Texas Med Branch Hospitals**
**Tel:** 409-772-2704  **Fax:** 409-772-1715  **E-mail:** hoyleyb@utmb.edu
**Accred Length:** 4 Years  **Program Size:** 9  **Program ID:** 280-48-11-130

## Houston
### Baylor College of Medicine Program
**Sponsor:** Baylor College of Medicine
**Program Director:** Bobby R Alford, MD
**Univ of Texas-Houston Med Sch**
**Tel:** 713-798-5105  **Fax:** 713-798-3403  **E-mail:** balford@bcm.tmc.edu
**Accred Length:** 4 Years  **Program Size:** 16  **Program ID:** 280-48-31-104

### University of Texas at Houston Program
**Sponsor:** University of Texas School Medical at Houston
**Program Director:** Kevin D Pereira, MD
**Univ of Texas-Houston Med Sch**
**Tel:** 713-500-5410  **Fax:** 713-500-0661
**Accred Length:** 4 Years  **Program Size:** 10  **Program ID:** 280-48-21-105

### Lackland AFB
#### San Antonio Uniformed Services Health Education Consortium Program
**Sponsor:** San Antonio Uniformed Services Health Education Consortium
**Program Director:** William D Clark, MD
**Univ of Texas Southwestern Med Ctr**
**Tel:** 210-292-5623  **Fax:** 210-292-5621  **E-mail:** clarklw@sol.com
**Accred Length:** 4 Years  **Program Size:** 12  **Program ID:** 280-48-21-131

### San Antonio
#### University of Texas Health Science Center at San Antonio Program
**Sponsor:** University of Texas Medical School at San Antonio
**Program Director:** Aubie L Murphy Memorial Veterans Hospital (San Antonio)
**Univ of Texas Southwestern Med Ctr**
**Tel:** 210-567-5655  **Fax:** 210-567-3617  **E-mail:** simpson@uthscsa.edu
**Accred Length:** 4 Years  **Program Size:** 10  **Program ID:** 280-48-21-106

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Graduate Medical Education Directory 2001-2002
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<th>State</th>
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### Utah
- **Program:** Naval Medical Center (Portsmouth)
- **Sponsor:** Naval Medical Center
- **Program Director:** Barry Strausnick, MD DDS
- **Accred Length:** 4 Years
- **Contact:** 825 Fairbanks Ave Sta 510

### Virginia
- **Program:** University of Virginia Program
- **Sponsor:** University of Virginia School of Medicine
- **Program Director:** Paul A Levine, MD
- **Accred Length:** 4 Years
- **Contact:** 825 Fairbanks Ave Sta 510

### Norfolk
- **Program:** Eastern Virginia Medical School Program
- **Sponsor:** Eastern Virginia Medical School
- **Program Director:** Barry Strausnick, MD DDS
- **Accred Length:** 4 Years
- **Contact:** 825 Fairbanks Ave Sta 510

### West Virginia
- **Program:** Morgantown Program
- **Sponsor:** West Virginia University Hospitals
- **Program Director:** Charles N Ford, MD
- **Accred Length:** 4 Years
- **Contact:** 825 Fairbanks Ave Sta 510

### Milwaukee
- **Program:** Medical College of Wisconsin Program
- **Sponsor:** Medical College of Wisconsin Affiliated Hospitals, Inc
- **Program Director:** Philip A Wackym, MD
- **Accred Length:** 4 Years
- **Contact:** 825 Fairbanks Ave Sta 510
Otology-Neurotology (Otolaryngology)

California

Los Angeles

University of Southern California Program
Sponsor: House Ear Clinic, Inc
Los Angeles County-USC Medical Center
St. Vincent Medical Center
Program Director: Ralph A. Nelson, MD
2100 W Third St/Ste 111
Los Angeles, CA 90057
Tel: 213 483-9930 Fax: 213 484-6900
Accred Length: 3 Years Program Size: 3
Program ID: 286-05-21-008

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: Bruce J. Gantz, MD
Univ of Iowa Hospitals and Clinics
Dept of Otolaryngology
200 Hawkins Dr / 21151 FPP
Iowa City, IA 52242
Tel: 319 355-2133 Fax: 319 358-3667
E-mail: bruce-gantz@uiowa.edu
Accred Length: 2 Years Program Size: 1
Program ID: 286-19-21-003

Massachusetts

Boston

Massachusetts Eye and Ear Infirmary/Harvard Medical School Program
Sponsor: Massachusetts Eye and Ear Infirmary
Program Director: Michael J. McKenna, MD
245 Charles St.
Boston, MA 02114
Tel: 617-573-3672 Fax: 617-573-3914
Accred Length: 2 Years Program Size: 2
Program ID: 286-24-11-007

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Program Director: Steven A. Tellian, MD
1500 E Medical Center Dr
Ann Arbor, MI 48108-4013
Tel: 734 936-9806 Fax: 734 936-9025
E-mail: tellian@umich.edu
Accred Length: 2 Years Program Size: 1
Program ID: 286-25-21-001

Detroit

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center Providence Hospital and Medical Centers
William Beaumont Hospital
Program Director: Jack M Kartsash, MD
27055 Middlebelt Rd
Farmington Hills, MI 48334
Tel: 248 476-4022 Fax: 248 476-7390
Accred Length: 2 Years Program Size: 1
Program ID: 286-25-31-006

New York

New York

New York University Medical Center Program
Sponsor: New York University Medical Center Bellevue Hospital Center
Program Director: J Thomas Roland Jr, MD
New York Univ Med Ctr
Dept of Otolaryngology
500 First Ave
New York, NY 10016
Tel: 212 283-6344 Fax: 212 283-8257
E-mail: tom.roland@nyumc.org
Accred Length: 2 Years Program Size: 2
Program ID: 286-35-21-004

Ohio

Columbus

Ohio State University Program
Sponsor: Ohio State University Medical Center
Trumbull Memorial Hospital
Program Director: D Bradley Welling, MD
Ohio State Univ
4100 Univ Hospitals Clinic
455 W 10th Ave/Rm 4114
Columbus, OH 43210
Tel: 614 283-8706 Fax: 614 283-3103
E-mail: welling.1@osu.edu
Accred Length: 2 Years Program Size: 2
Program ID: 286-38-21-002

Virginia

Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: George T Hachisaki, MD
Dept of Otolaryngology-ENT
PO Box 90713
Charlottesville, VA 22908-0713
Tel: 804 924-3040 Fax: 804 922-3965
E-mail: ghachi@virginia.edu
Accred Length: 2 Years Program Size: 1
Program ID: 286-51-21-005

Pain Management (Anesthesiology)

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Program Director: Timothy J Ness, MD PhD
946 Jefferson Tower
619 19th St S
Birmingham, AL 35233-6810
Tel: 205 975-9043 Fax: 205 994-7437
E-mail: tim.ness@cc.ual.edu
Accred Length: 1 Year Program Size: 1
Program ID: 048-01-21-004

Arizona

Scottsdale

Mayo Graduate School of Medicine (Scottsdale) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Scottsdale)
Mayo Clinic (Jacksonville)
Mayo Clinic (Rochester)
Program Director: Jesse M Muir, MD
13400 E Shea Blvd
Scottsdale, AZ 85259
Tel: 480 342-1800 Fax: 480 342-2319
E-mail: muir.jesse@mayo.org
Accred Length: 1 Year Program Size: 1
Program ID: 048-03-18-106

Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine
Maricopa Medical Center
Mayo Clinic (Scottsdale)
Program Director: Bennet Davis, MD
Arizona Health Sciences Ctr
1501 N Campbell Ave
PO Box 245114
Tucson, AZ 85724-5114
Tel: 520 626-5119 Fax: 520 626-3017
Accred Length: 1 Year Program Size: 2
Program ID: 048-03-21-080

California

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Program Director: Daniel J Cole, MD
Loma Linda Univ Med Ctr
Dept of Anesthesiology
PO Box 2000
Loma Linda, CA 92354
Tel: 909 824-4475 Fax: 909 824-4143
Accred Length: 1 Year Program Size: 2
Program ID: 048-03-21-001
Los Angeles
UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Program Director: Melissa Ourian, MD
Dept of Anesthesiology
10830 Le Conte Ave
Los Angeles, CA 90024-1775
Tel: 310 825-3310 Fax: 310 367-1780
Accred Length: 1 Year Program Size: 3
Program ID: 048-06-21-078

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Program Director: Doanli Nguyen, MD
Univ of California Irvine Med Ctr
Dept of Anesthesiology
101 City Dr Ste 81A
Orange, CA 92868
Tel: 714 456-6437 ext 7666 Fax: 714 456-7792
Accred Length: 1 Year Program Size: 1
Program ID: 048-05-61-002

Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director: Scott M Fishman, MD PhD
Univ of California Davis Med Ctr Dept of Pain Med
4560 Y St Ste 3730
Sacramento, CA 95817
Tel: 916 734-6524 Fax: 916 734-6827
Accred Length: 1 Year Program Size: 4
Program ID: 048-06-21-066

San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Program Director: Mark S Wallace, MD
Univ of Anesthesiology
9500 Gilman Dr 4092
La Jolla, CA 92037-0924
Tel: 858 699-4730 Fax: 858 699-7085
E-mail: heatherlands@ucsd.edu
Accred Length: 1 Year Program Size: 1
Program ID: 048-05-21-047

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Program Director: Pamela P Palmer PhD, MD
Mount Zion Medical Center of the University of California
Dept of Anesthesiology
2555 Post St
San Francisco, CA 94118-1554
Tel: 415 885-7246 Fax: 415 885-9883
Accred Length: 1 Year Program Size: 6
Program ID: 048-05-31-082

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Program Director: Raymond G Gaeta, MD
Dept of Anesthesia/Pain Management
Stanford Univ Sch of Med
230 Pasteur Dr Office A-040
Stanford, CA 94305
Tel: 650 725-6962 Fax: 650 725-8052
Accred Length: 1 Year Program Size: 4
Program ID: 048-06-21-009

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida Program
Gainesville Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director: Jerry J Berger, MD
Dept of Anesthesiology
JHMHC
PO Box 100254
Gainesville, FL 32610-0254
Tel: 352 395-0077 Fax: 352 338-6880
Accred Length: 1 Year Program Size: 4
Program ID: 048-11-21-016

Jacksonville
Mayo Graduate School of Medicine (Jacksonville) Program
Sponsor: Mayo Graduate School of Medicine Mayo Foundation
Mayo Clinic Jacksonville
Program Director: Kenneth A Marshall, MD
Mayo Clinic Jacksonville
4500 San Pablo Rd
Jacksonville, FL 32224
Tel: 904 396-6287 Fax: 904 396-3877
Accred Length: 1 Year Program Size: 2
Program ID: 048-11-31-064

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director: Fred Furgang, MD
Univ of Miami Sch of Med
Dept of Anesthesiology
PO Box 016370
Miami, FL 33101
Tel: 305 348-6268 Fax: 305 348-8519
Accred Length: 1 Year Program Size: 3
Program ID: 048-11-21-003

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
H Lee Moffitt Cancer Center
Program Director: Rafael V Miguel, MD
Univ of South Florida Coll of Med
12801 Bruce B Downs Blvd (MDC 50)
Tampa, FL 33612-4799
Tel: 813 251-7499 Fax: 813 251-7418
E-mail: casanova@com1.med.usf.edu
Accred Length: 1 Year Program Size: 3
Program ID: 048-11-21-450

Connecticut
New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director: Steven E Stein, MD
33 Cedar St
New Haven, CT 06520-0607
Tel: 203 786-6992 Fax: 203 786-8997
E-mail: stevens.stein@yale.edu
Accred Length: 1 Year Program Size: 1
Program ID: 048-06-21-083

District of Columbia
Washington
Georgetown University Program
Sponsor: Georgetown University Medical Center
Program Director: Verónica D Mitchel, MD
Georgetown University Med Ctr
3800 Reservoir Rd NW
G Level/CDC
Washington, DC 20007
Tel: 202 784-3340 Fax: 202 784-1340
E-mail: mitchelv@medlib.georgetown.edu
Accred Length: 1 Year Program Size: 2
Program ID: 048-16-21-005

Accredited Programs in Pain Management (Anesthesiology)
Georgia

Atlanta

Emory University Program

Sponsor: Emory University School of Medicine

Crawford Long Hospital of Emory University

Emory University Hospital

Program Director: Allen H Hord, MD

Emory Univ

Dept of Anesthesiology 3 B South

1364 Clifton Rd NE

Atlanta, GA 30322

Tel: 404 778-5582  Fax: 404 778-5194

E-mail: allen_hord@emory.org

Accred Length: 1 Year  Program Size: 5

Program ID: 048-12-21-004

Augusta

Medical College of Georgia Program

Sponsor: Medical College of Georgia Hospital and Clinics

Program Director: Ded C Martin, MD

323-5th St

Augusta, GA 30901

Tel: 706 721-4544  Fax: 706 721-7763

E-mail: sdawkins@mail.mcg.edu

Accred Length: 1 Year  Program Size: 1

Program ID: 048-13-21-105

Illinois

Chicago

Cook County Hospital Program

Sponsor: Cook County Hospital

Program Director: Silvio Guzman, MD PhD

Cook County Hospital

1835 W Harrison

Chicago, IL 60612

Tel: 312 633-0173  Fax: 312 633-0165

Accred Length: 1 Year  Program Size: 3

Program ID: 048-14-21-077

McGaw Medical Center of Northwestern University Program

Sponsor: Northwestern University Medical School

Northwestern Memorial Hospital

Program Director: Norozi T Benzon, MD

Northwestern Univ Med Sch

251 E Huron St

Pavasant Pavilian Ste 360

Chicago, IL 60611-3063

Tel: 312 998-1284  Fax: 312 930-3233

E-mail: bhbenzon@nmh.edu

Accred Length: 1 Year  Program Size: 4

Program ID: 048-15-21-006

Rush-Presbyterian-St Luke’s Medical Center Program

Sponsor: Rush-Presbyterian St Luke’s Medical Center

Rush North Shore Medical Center

Program Director: Timothy R Lubnow, MD

1655 Congress Pkwy

Chicago, IL 60612

Tel: 312 945-3194  Fax: 312 942-8858

Accred Length: 1 Year  Program Size: 3

Program ID: 048-16-21-085

University of Chicago Program

Sponsor: University of Chicago Hospitals

Louis A Weiss Memorial Hospital

Program Director: Priedi Pansit-Fisher, MD

Univ of Chicago Hospitals

5841 S Maryland Ave

Chicago, IL 60637

Tel: 773 834-3643  Fax: 773 834-0963

Accred Length: 1 Year  Program Size: 4

Program ID: 048-16-21-098

University of Illinois College of Medicine at Chicago/Michael Reese Hospital Program

Sponsor: University of Illinois College of Medicine at Chicago

Michael Reese Hospital and Medical Center

Program Director: Charles B Laurino, MD

Univ of Illinois-Chicago

901 S Wolcott Ave (MC #445)

Chicago, IL 60615-7319

Tel: 312 996-4020  Fax: 312 996-4019

E-mail: sharps@uic.edu

Accred Length: 1 Year  Program Size: 2

Program ID: 048-16-21-008

Maywood

Loyola University Program

Sponsor: Loyola University Medical Center

Program Director: Anne D Strato, DO

Dept of Anesthesiology

2100 S First Ave

Maywood, IL 60153

Tel: 708 216-9160  Fax: 708 216-1240

E-mail: sstrato@luc.edu

Accred Length: 1 Year  Program Size: 2

Program ID: 048-16-21-078

Indiana

Indianapolis

Indiana University School of Medicine Program

Sponsor: Indiana University School of Medicine

Clarian Indiana University Hospital

Clarian Riley Hospital for Children

Program Director: John B Ward, MD

Indiana Univ Med Ctr

1120 South Dr

Fesler Hall 204

Indianapolis, IN 46202-5115

Tel: 317 274-0256  Fax: 317 274-0256

E-mail: john_ward@anesthesia.iupui.edu

Accred Length: 1 Year  Program Size: 2

Program ID: 048-17-21-039

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program

Sponsor: University of Iowa Hospitals and Clinics

Program Director: Richard W Rose, MD

Univ of Iowa Hospitals and Clinics

Iowa City, IA 52242-1078

Tel: 319 356-2363  Fax: 319 356-2940

E-mail: richard.rose@uiowa.edu

Accred Length: 1 Year  Program Size: 4

Program ID: 048-18-21-087

Kentucky

Lexington

University of Kentucky Medical Center Program

Sponsor: University of Kentucky A B Chandler Medical Center

Program Director: William O Witt, MD

Univ of Kentucky

Albert B Chandler Med Ctr

800 Rose St/Bm N-202

Lexington, KY 40536-0883

Tel: 859 205-0886  ext 123

Fax: 859 293-1080

Accred Length: 1 Year  Program Size: 1

Program ID: 048-20-21-085

Louisiana

Shreveport

Louisiana State University (Shreveport) Program

Sponsor: LSU Medical Center-University Hospital

Schumpert Medical Center

Willis-Knighton Medical Center

Program Director: Randall Charles Cork, MD PhD

1501 S Kings Hwy

Shreveport, LA 71130

Tel: 318 676-7195  Fax: 318 675-5631

E-mail: tpieza@lsu.edu

Accred Length: 1 Year  Program Size: 2

Program ID: 048-21-21-089

Maryland

Baltimore

Johns Hopkins University Program

Sponsor: Johns Hopkins University School of Medicine

Johns Hopkins Hospital

Program Director: Peter S Natale, MD

Johns Hopkins Univ

550 N Broadway/Ste 301

Baltimore, MD 21205

Tel: 410 602-1818  Fax: 410 602-6730

E-mail: pntana@jhmi.edu

Accred Length: 1 Year  Program Size: 4

Program ID: 048-23-21-008
Accredited Programs in Pain Management (Anesthesiology)

University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director: Joel Kent, MD
Email: jkent@som.umaryland.edu
Accred Length: 1 Year, Program Size: 0
Program ID: 048-22-31-009

Bethesda
National Capital Consortium Program
Sponsor: National Capital Consortium
National Naval Medical Center (Bethesda)
USNHS F Edward Rehert School of Medicine
Walter Reed Army Medical Center
Program Director: Dominique Schiffer, MD
Email: Dominique.Schiffer@usmed.army.mil
Accred Length: 1 Year, Program Size: 1
Program ID: 048-10-21-101
US Armed Services Program

Massachusetts
Boston
Beth Israel Deaconess Medical Center Program
Sponsor: Beth Israel Deaconess Medical Center
Brigham and Women's Hospital
Children's Hospital
Program Director: Carol A Warfield, MD
Email: Warfield.C@bidmc.harvard.edu
Accred Length: 1 Year, Program Size: 8
Program ID: 048-24-21-010

Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Program Director: Sofia Z Nedeljkovic, MD
Email: Sno1il@bidmc.harvard.edu
Accred Length: 1 Year, Program Size: 6
Program ID: 048-24-31-043

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: Jane C Ballantyne, MD PhD
Boston, MA 02114
Email: jballantyne@partners.org
Accred Length: 1 Year, Program Size: 4
Program ID: 048-24-21-040

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director: Andrew W Suczniewski, MD
New England Med Ctr
Dept of Anesthesiology Bldg 9
999 Washington St
Boston, MA 02111
Email: wbsuczniewski@nehealth.org
Accred Length: 1 Year, Program Size: 4
Program ID: 048-24-21-091

Springfield
Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director: Robert B Steinberg, PhD MD
Baystate Med Ctr
Dept of Anesthesiology
750 Chestnut St
Springfield, MA 01199
Email: robert.steinberg@baystate.org
Accred Length: 1 Year, Program Size: 3
Program ID: 048-24-31-011

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
St Elizabeth's Medical Center of Boston
UMass Memorial Health Care (University Campus)
Program Director: Gregg Checaci, MD
Email: gregg.checaci@umassmed.edu
Accred Length: 1 Year, Program Size: 2
Program ID: 048-24-21-079

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Program Director: Vidan Mullin, MD
Univ of Michigan Health System
1500 E Medical Center Dr
C223 Med Inn Bldg
Ann Arbor, MI 48109-3834
Email: vidan@umich.edu
Accred Length: 1 Year, Program Size: 5
Program ID: 048-28-21-060

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Henry R Krol, MD
Henry Ford Hospital Dept of Anesthesiology
2790 W Grand Blvd/R-4
Detroit, MI 48202
Email: hkkrol@hfhs.org
Accred Length: 1 Year, Program Size: 3
Program ID: 048-25-21-041

Minnesota
Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director: Jack L Wilson, MD
Mayo Clinic: Charlton 1-145
Rochester, MN 55905
Email: 657-984-0129
Accred Length: 1 Year, Program Size: 3
Program ID: 048-26-21-012

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
University Hospital and Clinics
Program Director: Sarah H Hines, MD
Dept of Anesthesiology
2500 N State St
Jackson, MS 39216
Email: sashines@anesthesia.umsmed.edu
Accred Length: 1 Year, Program Size: 1
Program ID: 048-27-21-104

Missouri
St Louis
Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
 Barnes-Jewish Hospital
St Louis Children's Hospital
Program Director: Robert A Swarr, MD
Washington Univ Sch of Med
660 S Euclid Ave
Campus Box 8054
St Louis, MO 63110-1093
Email: sswarr@wustl.edu
Accred Length: 1 Year, Program Size: 2
Program ID: 048-25-21-010

Nebraska
Omaha
University of Nebraska Program
Sponsor: University of Nebraska Program
Program Director: Christophor M Ciarusco, MD
88445 Nebraska Med Ctr
Omaha, NE 68198-4465
Email: 402-559-7405
Accred Length: 1 Year, Program Size: 1
Program ID: 048-30-21-100

Graduate Medical Education Directory 2001-2002

785
New Hampshire

Lebanon

Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Program Director: Gilbert J. Fantiullo, MD
Dartmouth-Hitchcock Med Ctr
One Medical Center Dr
Lebanon, NH 03756
Tel: (603) 650-4460 Fax: 603 650-8199
E-mail: gilbert.fantiullo@hitchcock.org
Accredited Length: 1 Year Program Size: 2
Program ID: 049-33-21-014

New York

Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director: Eugene Lucier, MD
Albany Med Coll
Dept of Anesth (Mail Code 131)
47 New Scotland Ave
Albany, NY 12206
Tel: 518 262-4302 Fax: 518 262-4736
E-mail: kushniy@email.amc.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 049-35-21-016

New Jersey

Newark

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
UMDNJ-University Hospital
Program Director: Wen-hsien Wu, MD
UMDNJ-New Jersey Med Sch
Dept of Anesthesiology Pain Management Ctr
90 Bergen St/Ste 3400 DOC
Newark, NJ 07103-2714
Tel: 973 977-3094 Fax: 973 977-2130
E-mail: wenhsien@umdnj.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 049-33-21-014

Piscataway

UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Robert Wood Johnson University Hospital
Program Director: Young Chol, MD
Clinical Academic Bldg
120 Paterson St/Ste 6100
New Brunswick, NJ 08901-1977
Tel: 732 335-6444 Fax: 732 235-6432
E-mail: choly@umdnj.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 049-35-31-063

New Mexico

Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
University of New Mexico Health Sciences
Veterans Affairs Medical Center (Albuquerque)
Program Director: Stephen E. Abram, MD
Univ of New Mexico Sch of Med
2701 Frontier NE
Albuquerque, NM 87131-5216
Tel: 505 272-2410 Fax: 505 272-1206
Accredited Length: 1 Year Program Size: 2
Program ID: 049-33-21-015

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
 Kaleida Health System (Buffalo General Hospital)
 Roswell Park Cancer Institute
Program Director: Oscar De Leon Cassano, MD, PhD
Dept of Anesthesiology
BGH-Hamlin House
160 High St
Buffalo, NY 14203
Tel: 716 859-4530 Fax: 716 859-4529
E-mail: sa.l5@acsu.buffalo.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 049-35-31-067
New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Cornell Campus)
Program Director: Howard L. Rosner, MD
New York Presbyterian Hospital
Dept of Anesthesiology
535 E 68th St/M-0026
New York, NY 10021
Tel: 212 746-6202 Fax: 212 746-2023
E-mail: hrrosner@mail.med.cornell.edu
Accredited Length: 1 Year Program Size: 4
Program ID: 048-35-21-049
New York University Medical Center Program
Sponsor: New York University Medical Center
Program Director: Miguel Y Dubois, MD
New York Univ Med Ctr
530 1st Ave/Site ST
New York, NY 10016
Tel: 212 263-7110 Fax: 212 263-7901
E-mail: mndubois@anes.med.nyu.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 048-35-21-084
St Luke's-Roosevelt Hospital Center Program
Sponsor: St Luke's-Roosevelt Hospital Center
Program Director: Ronny Herta, MD
St Luke's-Roosevelt Hospital Ctr
Dept of Anesthesiology
1000 Tenth Ave
New York, NY 10019
Tel: 212 523-6357 Fax: 212 523-6217
Accredited Length: 1 Year Program Size: 4
Program ID: 048-35-11-018
Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Monroe Community Hospital
Program Director: Rajbala Thakur, MD
Univ of Rochester Med Ctr
Dept of Anesthesiology/Box 504
601 Elmwood Ave
Rochester, NY 14642
Tel: 716 278-2141 Fax: 716 278-2271
Accredited Length: 1 Year Program Size: 2
Program ID: 048-35-21-051
Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Program Director: Farrokh R Manocha, MD
Health Science Ctr
SUNY-Stony Brook/L4-060
Stony Brook, NY 11794-8420
Tel: 631 444-9675 Fax: 631 444-9607
Accredited Length: 1 Year Program Size: 1
Program ID: 048-35-11-067
Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Veterans Affairs Medical Center (Syracuse)
Program Director: F Sebastian Thomas, MD
SUNY Health Science Ctr-Syracuse
750 E Adams St
Wei/3225
Syracuse, NY 13210
Tel: 315 464-4899 Fax: 315 464-4906
E-mail: caralz@potato.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 048-35-21-162
Valhalla
New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College
Sound Shore Medical Center of Westchester
Program Director: James P O'Connell, MD
New York Med Coll
Dept of Anesthesiology/Rm 2395
Grasslands Rd/Macy West Pavilion Rm 2395
Valhalla, NY 10595
Tel: 914 493-8829 Fax: 914 493-7827
Accredited Length: 1 Year Program Size: 2
Program ID: 048-35-32-019
North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: William S Blau, MD PhD
Univ of North Carolina Hospitals
223 Burnett-Womack Edg/CB7010
Chapel Hill, NC 27599-7010
Tel: 919 866-3371 ext 228 Fax: 919 866-7006
E-mail: bblaune@ccf.org
Accredited Length: 1 Year Program Size: 2
Program ID: 048-35-21-068
Durham
Duke University Program
Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Durham)
Program Director: Thomas E Buchheit, MD
Duke Univ Med Ctr
Dept of Anesthesiology
Box 3096
Durham, NC 27710
Tel: 919 696-5902 Fax: 919 681-8388
E-mail: buchhh01@mc.duke.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 048-35-21-020
Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: Richard L Rauck, MD
Pain Control Ctr
Medical Center Blvd
Winston-Salem, NC 27157-1077
Tel: 336 716-0580 Fax: 336 716-5537
E-mail: track@wgu.edu
Accredited Length: 1 Year Program Size: 4
Program ID: 048-35-21-036
Ohio
Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Children's Hospital Medical Center
Veterans Affairs Medical Center (Cincinnati)
Program Director: Karen Krone, MD
231 Bethesda Ave
PO Box 670231
Cincinnati, OH 45207-0381
Tel: 513 585-8956 Fax: 513 585-0695
E-mail: faschiep@email.uc.edu
Accredited Length: 1 Year Program Size: 10
Program ID: 048-35-21-022
University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director: Mark V Boswell, MD PhD
Dept of Anesthesiology
Univ Hospitals
11900 Euclid Ave
Cleveland, OH 44106
Tel: 216 444-2074 Fax: 216 444-0787
E-mail: mveckhaier@ccf.org
Accredited Length: 1 Year Program Size: 10
Program ID: 048-35-31-022
Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Nagy A Medhak, MD PhD
Cleveland Clinic Foundation
Pain Management Ctr/CB75
9000 Euclid Ave
Cleveland, OH 44195
Tel: 216 444-2074 Fax: 216 444-0787
E-mail: mveckhaier@ccf.org
Accredited Length: 1 Year Program Size: 10
Program ID: 048-35-31-022
University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director: Mark V Boswell, MD PhD
Dept of Anesthesiology
Univ Hospitals
11900 Euclid Ave
Cleveland, OH 44106
Tel: 216 444-2074 Fax: 216 444-0787
E-mail: mveckhaier@ccf.org
Accredited Length: 1 Year Program Size: 10
Program ID: 048-35-21-022
Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: Rao F Lingam, MD
N410 Dean Hall
410 W 10th Ave
Columbus, OH 43210
Tel: 614 293-9497 Fax: 614 293-6103
Accredited Length: 1 Year Program Size: 2
Program ID: 048-35-21-036
Toledo
Medical College of Ohio Program
Sponsor: Medical College of Ohio
Program Director: Marc Huntoon, MD
3000 Arlington Ave
Toledo, OH 43614-2088
Tel: 419 383-3556 Fax: 419 383-3550
Accred Length: 1 Year Program Size: 1
Program ID: 048-38-21-071

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
Program Director: Rudi S Mansoor, MD
Univ of Oklahoma Health Sciences Ctr
PO Box 53188
Oklahoma City, OK 73152-3188
Tel: 405 271-4584 Fax: 405 271-1216
Accred Length: 1 Year Program Size: 1
Program ID: 048-39-21-067

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Program Director: David M Sibell, MD BCh MBA
Oregon Health Sciences Univ
Dept of Anesth UHS-2
8181 SW Sam Jackson Park Rd
Portland, OR 97239-3088
Tel: 503 494-7641 Fax: 503 494-3092
E-mail: sibell@ohsu.edu
Accred Length: 1 Year Program Size: 2
Program ID: 048-40-21-063

Pennsylvania
Hershey
Penn State University/Milton S Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center
Program Director: Marc BD Hahn, MB Bch
Penn State Geisinger-Milton S Hershey Med Ctr
Dept of Anesthesiology H1187
500 University Dr
Hershey, PA 17033
Tel: 717 531-5407 Fax: 717 531-6221
Accred Length: 1 Year Program Size: 3
Program ID: 048-41-21-024

Philadelphia
Temple University Program
Sponsor: Temple University Hospital
Program Director: Robert S Friedman, MD PhD MBA
Temple Univ Hospital
3401 N Broad St
Philadelphia, PA 19140
Tel: 215 707-8025 Fax: 215 707-8028
E-mail: anesthesiology@blue.temple.edu
Accred Length: 1 Year Program Size: 1
Program ID: 048-41-31-005

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: Evan O Prank, MD PhD
Thomas Jefferson Univ
Jefferson Pain Ctr
834 Chestnut St/Ste T150
Philadelphia, PA 19107-5127
Tel: 215 665-7246 Fax: 215 923-6086
E-mail: evan_prank@mail.tju.edu
Accred Length: 1 Year Program Size: 4
Program ID: 048-41-21-041

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Veterans Affairs Medical Center (Philadelphia)
Program Director: P Michael Ferrante, MD
Univ of Pennsylvania Dept of Anesthesiology
3400 Spruce St
Philadelphia, PA 19104-4288
Tel: 215 662-3742 Fax: 215 549-2133
E-mail: pferrer@uphs.upenn.edu
Accred Length: 1 Year Program Size: 3
Program ID: 048-41-11-026

Pittsburgh
Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director: Edward K Henss Jr, MD MA
Allegheny General Hospital
Dept of Anesthesiology
320 E North Ave
Pittsburgh, PA 15212
Tel: 412 266-3155 Fax: 412 266-3483
E-mail: edward.henss@agah.org
Accred Length: 1 Year Program Size: 2
Program ID: 048-41-21-068

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Presbyterian University Hospital/UPMC
Program Director: Doris K Cope, MD
Pain Management Ctr/48 Nursing Unit
815 Freeport Rd
Pittsburgh, PA 15215
Tel: 412 744-5346 Fax: 412 744-5350
E-mail: bloombergj@tames.upmc.edu
Accred Length: 1 Year Program Size: 6
Program ID: 048-41-09-027

Western Pennsylvania Hospital/Temple University Program
Sponsor: Western Pennsylvania Hospital
Program Director: Jeffrey A Grasso, MD
4800 Friendship Ave Suite 450 MP
Pittsburgh, PA 15224
Tel: 412 579-5363 Fax: 412 579-5081
E-mail: wph.anesthesiology@yahoo.com
Accred Length: 1 Year Program Size: 2
Program ID: 048-41-12-071

South Carolina
Charleston
Medical University of South Carolina College of Medicine
MURC Medical Center
Program Director: Jeffrey W Folk, MD
Med (Univ of South Carolina)
105 Ashley Ave/Ste 105
PO Box 205912 Charleston, SC 29425
Tel: 843 792-3722 Fax: 843 792-3726
E-mail: ellicksm@musc.edu
Accred Length: 1 Year Program Size: 2
Program ID: 048-45-21-074

Tennessee
Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: Benjamin H Johnson Jr, MD MBA
1211 21st Ave S Med Arts Bldg/Ste 224
Nashville, TN 37232-4123
Tel: 615 936-1206 Fax: 615 936-1198
E-mail: benjamin.johnson@vanderbilt.edu
Accred Length: 1 Year Program Size: 4
Program ID: 048-47-21-038

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Texas Scottish Rite Hospital for Children
Tulipan University Hospital
Program Director: Dennis F Landers, MD PhD
Univ of Texas Southwestern Med Ctr
5333 Harry Hines Blvd Dallas, TX 75235-8068
Tel: 214 648-5411 Fax: 214 648-5461
E-mail: dennis.landers@UTSouthwestern.edu
Accred Length: 1 Year Program Size: 1
Program ID: 048-48-21-052

Graduate Medical Education Directory 2001-2002
Galveston  
University of Texas Medical Branch  
Hospitals Program  
Sponsor: University of Texas Medical Branch Hospitals  
Program Director:  
Courtney G Williams, MD  
Univ of Texas Med Branch  
Dept of Anes/Pain Clinic  
303 University Blvd  
Galveston, TX 77555-5601  
Tel: 409 772-1221  Fax: 409 772-1224  
E-mail: cwh@utmb.edu  
Accred Length: 1 Year  Program Size: 2  
Program ID: 048-49-21-109

Houston  
Baylor College of Medicine Program  
Sponsor: Baylor College of Medicine  
Methodist Hospital  
Program Director:  
Burdeet S Dunbar, MD  
Baylor Coll of Med  
Smith Tower/Ste 1003  
6500 Fannin St  
Houston, TX 77030  
Tel: 713 798-7845  Fax: 713 798-7846  
E-mail: burdeet@dBCM.tmc.edu  
Accred Length: 1 Year  Program Size: 2  
Program ID: 048-48-21-045

University of Texas at Houston (MD Anderson Cancer Center) Program  
Sponsor: University of Texas Medical School at Houston  
Memorial Hermann Healthcare System  
University of Texas MD Anderson Cancer Center  
Program Director:  
Suresh K Reddy, MD  
Univ of Texas-MD Anderson Ctr  
1515 Holcombe Blvd  
Box 86  
Houston, TX 77030  
Tel: 713 798-6502  Fax: 713 792-6082  
E-mail: sreddy@mdandonerson.org  
Accred Length: 1 Year  Program Size: 5  
Program ID: 048-48-21-093

University of Texas at Houston Program  
Sponsor: University of Texas Medical School at Houston  
Memorial Hermann Healthcare System  
Program Director:  
Giacobbo J Melzago, MD  
6140 Fannin St/Ste 470  
Houston, TX 77030-5003  
Tel: 713 794-7246  Fax: 713 794-6511  
Accred Length: 1 Year  Program Size: 2  
Program ID: 048-48-21-020

Lubbock  
Texas Tech University (Lubbock) Program  
Sponsor: Texas Tech University Health Sciences Center  
at Lubbock  
University Medical Center  
Program Director:  
Gabor B Racz, MD PhD  
Texas Tech Univ Health Sciences Ctr  
3901 4th St/Rm 1C282  
Lubbock, TX 79430  
Tel: 806 743-3112  Fax: 806 743-2884  
Accred Length: 1 Year  Program Size: 4  
Program ID: 048-48-21-030

San Antonio  
University of Texas Health Science Center at San Antonio Program  
Sponsor: University of Texas Medical School at San Antonio  
Audie L Murphy Memorial Veterans Hospital (San Antonio)  
University Hospital-South Texas Medical Center  
Wilford Hall Medical Center (AETC)  
Program Director:  
Somayajulu Ramamurthy, MD  
Univ of Texas Health Ctr  
Dept of Anes/Pain Management  
7703 Floyd Curl Dr  
San Antonio, TX 78229-3000  
Tel: 210 567-4454  Fax: 210 567-4471  
E-mail: ramamurthy@uilша.edu  
Accred Length: 1 Year  Program Size: 3  
Program ID: 048-48-31-091

Utah  
Salt Lake City  
University of Utah Program  
Sponsor: University of Utah Medical Center  
Primary Children's Medical Center  
Program Director:  
Michael J Ashburn, MD MPH  
Dept of Anesthesiology  
546 Chipeta Way/Ste 3000  
Salt Lake City, UT 84108  
Tel: 801 581-4097  Fax: 801 581-4097  
E-mail: mashburn01@adm.com  
Accred Length: 1 Year  Program Size: 2  
Program ID: 048-48-21-096

Vermont  
Burlington  
University of Vermont Program  
Sponsor: Fletcher Allen Health Care  
Program Director:  
James P Rathmell, MD  
Fletcher Allen Health Care-Univ of Vermont  
111 Colchester Ave  
Burlington, VT 05401  
Tel: 802 658-3737  Fax: 802 658-3824  
E-mail: james.rathmell@vtmednet.org  
Accred Length: 1 Year  Program Size: 1  
Program ID: 048-50-21-049

Virginia  
Charlottesville  
University of Virginia Program  
Sponsor: University of Virginia Medical Center  
Program Director:  
John C Rowlingston, MD  
Dept of Anesthesiology  
Univ of Virginia Health Science Ctr  
PO Box 19016  
Charlottesville, VA 22906-0010  
Tel: 434 924-4307  Fax: 434 924-6019  
E-mail: jatlg@virginia.edu  
Accred Length: 1 Year  Program Size: 4  
Program ID: 048-51-21-076

Portsmouth  
Naval Medical Center (Portsmouth) Program  
Sponsor: Naval Medical Center (Portsmouth)  
Program Director:  
Robert J Mendez, DO  
Charottesville Health Care Ctr  
Dept of Anesthesiology  
27 Effingham St  
Portsmouth, VA 23708-5100  
Tel: 757 692-3158  Fax: 757 692-5870  
E-mail: pemw10@peh10.med.navy.mil  
Accred Length: 1 Year  Program Size: 1  
Program ID: 048-51-31-092

Richmond  
Medical College of Virginia/Virginia Commonwealth University Program  
Sponsor: Virginia Commonwealth University School of Medicine  
Medical College of Virginia Hospitals  
Program Director:  
Robert Litwack, MD  
Med Coll of Virginia Campus/VCU  
P O Box 88458  
Richmond, VA 23298-8458  
Tel: 804 828-0733  Fax: 804 828-9882  
E-mail: jdmuaw@vcu.edu  
Accred Length: 1 Year  Program Size: 2  
Program ID: 048-51-31-093

Washington  
Seattle  
University of Washington Program  
Sponsor: University of Washington School of Medicine  
University of Washington Medical Center  
Va Puget Sound Health Care System  
Program Director:  
W Thomas Edwards, MD PhD  
Univ of Washington  
Multidisciplinary Pain Ctr  
4246 Roosevelt Way NE  
Seattle, WA 98105-6203  
Tel: 206 588-4429  Fax: 206 588-8776  
E-mail: paindoc@uwashington.edu  
Accred Length: 1 Year  Program Size: 4  
Program ID: 048-64-21-034

Virginia Mason Medical Center Program  
Sponsor: Virginia Mason Medical Center  
Program Director:  
Hugh W Allen, MD  
Virginia Mason Med Ctr  
B2-A N  
1100 Ninth Ave PO Box 900  
Seattle, WA 98101  
Tel: 206 223-6890  Fax: 206 223-6882  
E-mail: HALLEN@chaimed.org  
Accred Length: 1 Year  Program Size: 2  
Program ID: 048-54-21-053
### West Virginia

**Morgantown**

**West Virginia University Program**

**Sponsor:** West Virginia University Hospitals  
**Program Director:** Lynn Broadman, MD  
2 West  
Ruby Memorial Hospital  
1 Stadium Dr  
Morgantown, WV 26506  
Tel: 304 293-3376  
E-mail: kidpain@mail.com  
Accred Length: 1 Year  
Program Size: 2  
Program ID: 946-06-31-302

### Wisconsin

**Milwaukee**

**Medical College of Wisconsin Program**

**Sponsor:** Medical College of Wisconsin Affiliated Hospitals, Inc  
**Program Director:** Nancy C Bratman, MD  
Med Coll of Wisconsin  
Dept of Anesthesiology  
8200 W Wisconsin Ave  
Milwaukee, WI 53226  
Tel: 414 805-6150  
Fax: 414 805-6154  
E-mail: nbrat@mcw.edu  
Accred Length: 1 Year  
Program Size: 2  
Program ID: 946-06-31-602

### Pathology-Anatomic and Clinical

**Alabama**

**Birmingham**

**Baptist Health System Program**

**Sponsor:** Baptist Health System Inc  
**Program Director:** Joseph Frank Brown, MD  
Dept of Pathology  
451 S 10th St  
Birmingham, AL 35233  
Tel: 205 391-5052  
Fax: 205 393-3736  
E-mail: jbrown@sphlsab.com  
Accred Length: 4 Years  
Program Size: 8  
Program ID: 300-01-31-017

**University of Alabama Medical Center Program**

**Sponsor:** University of Alabama Hospital  
**Program Director:** C Bruce Alexander, MD  
Univ of Alabama  
Dept of Pathology/JP 1220  
110 S 15th St  
Centr Birmingham, AL 35233  
Tel: 205 344-4380  
Fax: 205 334-5409  
E-mail: kooker/path.uab.edu  
Accred Length: 4 Years  
Program Size: 21  
Subspecialties: BBK, FOP, HM, NP, PCP  
Program ID: 300-01-31-019

**Mobile**

**University of South Alabama Program**

**Sponsor:** University of South Alabama Medical Center  
**Program Director:** William Gardner Jr, MD  
Univ of South Alabama Med Ctr  
Dept of Pathology  
6341 Fillingim St  
Mobile, AL 36617  
Tel: 334 471-7786  
Fax: 334 471-7884  
E-mail: pathres@usouthal.edu  
Accred Length: 4 Years  
Program Size: 12  
Program ID: 300-01-11-019

**Arizona**

**Phoenix**

**St Joseph's Hospital and Medical Center Program**

**Sponsor:** St Joseph's Hospital and Medical Center  
**Program Director:** William D Anderson, MD  
St Joseph's Hospital and Med Ctr  
Dept of Pathology  
360 W Thomas Rd  
Phoenix, AZ 85013  
Tel: 602 406-8994  
Fax: 602 406-7101  
Accred Length: 4 Years  
Program Size: 8  
Program ID: 300-06-31-022

**Tucson**

**University of Arizona Program**

**Sponsor:** University of Arizona College of Medicine  
**Program Director:** Richard E Sobonya, MD  
Univ of Arizona Health Sciences Ctr  
Dept of Pathology  
1561 N Campbell Ave  
Tucson, AZ 85724-5108  
Tel: 520 626-2500  
Fax: 520 625-2521  
E-mail: robenny@uams.edu  
Accred Length: 4 Years  
Program Size: 13  
Program ID: 300-05-21-023

**Arkansas**

**Little Rock**

**University of Arkansas for Medical Sciences Program**

**Sponsor:** University of Arkansas College of Medicine  
**Program Director:** Aubrey J Hough Jr, MD  
Univ of Arkansas for Med Sciences  
Dept of Pathology  
4001 W Markham St  
Little Rock, AR 72205-7189  
Tel: 501 686-5170  
Fax: 501 686-1814  
E-mail: houghaubrey@exchange.uams.edu  
Accred Length: 4 Years  
Program Size: 18  
Subspecialties: FOP, HMP, PCP  
Program ID: 300-04-01-004

**California**

**Loma Linda**

**Loma Linda University Program**

**Sponsor:** Loma Linda University Medical Center  
**Program Director:** Jerry L Pettis Memorial Veterans Hospital  
**Program Director:** Brian S Bull, MD  
Loma Linda Univ Med Ctr  
Dept of Pathology  
6211 Foothill Blvd  
Loma Linda, CA 92350  
Tel: 909 824-4184  
Fax: 909 824-4188  
Accred Length: 4 Years  
Program Size: 13  
Program ID: 300-05-21-028

**Los Angeles**

**Cedars-Sinai Medical Center Program**

**Sponsor:** Cedars-Sinai Medical Center  
**Program Director:** Ellen B Klapper, MD  
Cedars-Sinai Med Ctr  
8700 Beverly Blvd  
Los Angeles, CA 90048  
Tel: 310 423-7469  
Fax: 310 423-0175  
Accred Length: 4 Years  
Program Size: 13  
Program ID: 300-06-12-030
Accredited Programs in Pathology-Anatomic and Clinical

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCLA Medical Center
Program Director: Scott D Nelson, MD
10833 Le Conte Ave
Los Angeles, CA 90095-1732
Tel: 310 794-1849 Fax: 310 207-2068
E-mail: scott@path.ucsd.edu
Accred Length: 4 Years Program Size: 19 (GYJ: 4)
Subspecialties: IBK, HMP, NP, PCP
Program ID: 300-05-11-034

University of Southern California Program
Sponsor: University of Southern California School of Medicine
Program Director: Michael C. Greaves, MD
1200 N State St/Rm 3000
Los Angeles, CA 90033
Tel: 323 266-7118 Fax: 323 266-5035
E-mail: michael.greaves@usc.edu
Accred Length: 4 Years Program Size: 22 (GYJ: 5)
Subspecialties: NP, PCP
Program ID: 300-05-31-035

VA Greater Los Angeles Healthcare System Program
Sponsor: VA Greater Los Angeles Healthcare System
UCLA Medical Center
Program Director: Stephen W. Denner, MD
VA Med Ctr West Los Angeles
Los Angeles, CA 90073-1005
Tel: 310 468-3070 Fax: 310 268-4900
E-mail: taylor@pathfinder.usc.edu
Accred Length: 4 Years Program Size: 8 (GYJ: 0)
Program ID: 300-05-31-035

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Program Director: Fritz Lin, MD
Univ of California Irvine Med Ctr
Bldg 10/Rm 101
101 City Dr S
Orange, CA 92668
Tel: 714 455-6311 Fax: 714 455-5873
E-mail: flin@uci.edu
Accred Length: 4 Years Program Size: 3 (GYJ: 3)
Subspecialties: NP
Program ID: 300-05-21-407

Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director: Ralph Green, MD
Univ of California Davis Med Ctr
Dept of Pathology
4400 Y St
Sacramento, CA 95817
Tel: 916 734-3330 Fax: 916 734-2662
E-mail: zgreen@sacmed.ucdavis.edu
Accred Length: 4 Years Program Size: 10 (GYJ: 2)
Subspecialties: PCP
Program ID: 300-05-11-025

San Diego
Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Program Director: Edward J Kane Jr, MD
Naval Med Ctr
34000 Bob Wilson Dr
San Diego, CA 92134-5000
Tel: 619 522-6562 Fax: 619 522-9403
E-mail: ekane@med.navy.mil
Accred Length: 4 Years Program Size: 12 (GYJ: 3)
Subspecialties: IBK, HMP, NP, PCP
Program ID: 300-05-12-011

US Armed Services Program
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)
Program Director: David N Bailey, MD
UCSD Med Ctr
Dept of Pathology 8320
200 W Arbor Dr
San Diego, CA 92103-8320
Tel: 619 543-5066 Fax: 619 543-3700
E-mail: mfoberg@ucsd.edu
Accred Length: 4 Years Program Size: 17 (GYJ: 3)
Program ID: 300-05-21-040

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director: Patrick A Treseler, MD
Univ of California San Francisco
651 Parnassus Ave
San Francisco, CA 94143-0506
Tel: 415 514-1604 Fax: 415 502-8396
E-mail: ptreseler@cafire.ca
Accred Length: 4 Years Program Size: 30 (GYJ: 5)
Subspecialties: HMP
Program ID: 300-05-21-044

Stanford
Stanford University Program
Sponsor: Stanford University School of Medicine
Veterans Affairs Palo Alto Health Care System
Program Director: Stephen J Galli, MD
Stanford Univ Sch of Med
Dept of Pathology/Dept of Dermatology
300 Pasteur Dr
Stanford, CA 94305-5343
Tel: 415 723-7275 Fax: 415 723-6902
Accred Length: 4 Years Program Size: 28 (GYJ: 7)
Program ID: 300-05-21-046

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director: Maria E Cornford, MD
Los Angeles County-Harbor Medical Center
1000 W Carson St
Torrance, CA 90505-3510
Tel: 310 532-2343 Fax: 310 522-0383
E-mail: aflr@la.co.ca.us
Accred Length: 4 Years Program Size: 12 (GYJ: 3)
Subspecialties: IBK
Program ID: 300-05-11-047

Colorado
Penrose-St Francis Healthcare System Program
Sponsor: Penrose-St Francis Healthcare System
Program Director: Tobias Kircher, MD
Penrose Hospital
1530 E Pikes Peak Ave
Colorado Springs, CO 80903
Tel: 719 776-6816 Fax: 719 776-2180
Program ID: 300-07-12-048

Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Denver Health Medical Center
Veterans Affairs Medical Center (Denver)
Program Director: M Scott Lucia, MD
Univ of Colorado Health Sciences Ctr
Dept of Pathology Box B216
4200 E Ninth Ave
Denver, CO 80260
Tel: 303 314-4747 Fax: 303 314-6705
Accred Length: 4 Years Program Size: 21 (GYJ: 4)
Program ID: 300-07-21-055

Connecticut
Danbury
Danbury Hospital Program
Sponsor: Danbury Hospital
Program Director: Ramon Kranwinkel, MD
Danbury Hospital
24 Hospital Ave
Danbury, CT 06810
Tel: 203 797-7555 Fax: 203 797-5343
E-mail: ramon.kranwinkel@danbury.org
Accred Length: 4 Years Program Size: 7 (GYJ: 1)
Program ID: 300-08-11-057

Graduate Medical Education Directory 2001-2002
Hartford
Hartford Hospital Program
Sponsor: Hartford Hospital
Program Director: Herbert Silver, MD
Hartford Hospital
80 Seymour St
PO Box 5037
Hartford, CT 06102-5037
Tel: 860-545-2268 Fax: 860-545-2204
E-mail: rpdrcn@hartdep.org
Accredited: Length: Program Size: 12 (GY: 3)
Specialties: BBB, HMP, MM, PCP
Program ID: 300-08-11-059

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)
Program Director: Jose Costa, MD
Yale-New Haven Med Ctr
Dept of Pathology/PO Box 2096070
319 Cedar St
New Haven, CT 06520-8070
Tel: 203-785-0803 Fax: 203-785-3285
E-mail: jcosta@yale.edu
Accredited: Length: Program Size: 26 (G:Y: 6)
Specialties: HMP, MM
Program ID: 300-06-21-062

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
George Washington University Hospital (GWH)
Veterans Affairs Medical Center (Washington, DC)
Program Director: Sana O Tabbara, MD
George Washington Univ Med Ctr
2300 Eye St NW
Washington, DC 20037
Tel: 202-944-3981 Fax: 202-944-2418
Accredited: Length: Program Size: 11 (GY: 3)
Specialties: PCP
Program ID: 300-10-31-069

Georgetown University Program
Sponsor: Georgetown University Medical Center
Program Director: David B. Garrin, MD
Georgetown Univ Med Ctr
Rm 118 Basic Science Bldg
3550 Reservoir Rd NW
Washington, DC 20007-2197
Tel: 202-687-1294 Fax: 202-687-7078
Accredited: Length: Program Size: 11 (GY: 2)
Specialties: BBB, HMP
Program ID: 300-10-11-068

Howard University Program
Sponsor: Howard University Hospital
Program Director: Josephine J. Marshall, MD
Howard Univ Hospital
Dept of Pathology
2041 Georgia Ave NW
Washington, DC 20059
Tel: 202-806-6306 Fax: 202-806-7022
Accredited: Length: Program Size: 8 (GY: 2)
Program ID: 300-10-21-070

Washington Hospital Center Program
Sponsor: Washington Hospital Center
Program Director: Erwin Brun, MD
Washington Hospital Ctr
Dept of Pathology
110 Irving St NW
Washington, DC 20010-3975
Tel: 202-877-5223 Fax: 202-877-3260
Accredited: Length: Program Size: 9 (GY: 2)
Program ID: 300-10-12-071

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director: William R Winter, MD
Univ of Florida Coll of Med
Box 106275
1600 SW Archer Rd
Gainesville, FL 32610-2756
Tel: 352-392-4059 Fax: 352-392-0210
E-mail: winter.pathology@mail.health.ufl.edu
Accredited: Length: Program Size: 11 (GY: 3)
Specialties: HMP, PCP
Program ID: 300-11-12-073

Jacksonville
University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Shands Jacksonville Medical Center
Program Director: Shabila Masood, MD
Ronald M Blaisdell, MD
Univ of Florida Health Science Ctr-Jacksonville
Dept of Pathology
655 W Eighth St
Jacksonville, FL 32209-6511
Tel: 904-948-4827 Fax: 904-948-4090
E-mail: shabila.masood@jax.ufl.edu
Accredited: Length: Program Size: 8 (GY: 1)
Specialties: PCP
Program ID: 300-11-09-074

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Veterans Affairs Medical Center (Miami)
Program Director: Gerald E Byrne Jr, MD
Dept of Pathology
Jackson Memorial Hospital
1611 NW 12th Ave/East Tower Rm 2053
Miami, FL 33101
Tel: 305-568-7424 Fax: 305-934-9933
E-mail: gbyrne@newssun.med.miami.edu
Accredited: Length: Program Size: 18 (GY: 3)
Specialties: HMP, PCP, PIP
Program ID: 300-11-21-075

Miami Beach
Mount Sinai Medical Center of Florida Program
Sponsor: Mount Sinai Medical Center of Florida
Program Director: Morton J Robinson, MD
Mount Sinai Med Ctr of Florida Inc
Dept of Pathology
4500 Alton Rd
Miami Beach, FL 33146
Tel: 305-674-2777 Fax: 305-674-2999
E-mail: DrRobinson@msmc.com
Accredited: Length: Program Size: 8 (GY: 2)
Program ID: 300-11-31-078

Orlando
Orlando Regional Healthcare System Program
Sponsor: Orlando Regional Medical Center
Program Director: David A Katz, MD
Orlando Regional Healthcare System
Dept of Pathology
1414 Kahal Ave
Orlando, FL 32806
Tel: 407-841-3217 Fax: 407-843-2447
Accredited: Length: Program Size: 10 (GY: 4)
Program ID: 300-11-12-077

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
Florida Health Science Center
H Lee Moffitt Cancer Center
James A Haley Veterans Hospital
Program Director: Phillip R. Poulis, MD
Jace L. Mezalan, MD
Univ of South Florida Coll of Med
Dept of Path/Lab Med
12301 Bruce B Downs Blvd/Box 11
Tampa, FL 33612-4798
Tel: 813-972-3005 ext 4648 Fax: 813-974-5536
E-mail: pwoulis@com1.med.usf.edu
Accredited: Length: Program Size: 3 (GY: 3)
Specialties: PCP
Program ID: 300-11-31-078

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital
Program Director: C Whitaker Sewell, MD
Emory Univ Sch of Med
Emory University Hospital 5H-199
1544 Clifton Rd NE
Atlanta, GA 30322-8110
Tel: 404-727-4283 Fax: 404-727-3519
E-mail: aboyeti@emory.edu
Accredited: Length: Program Size: 36 (GY: 7)
Specialties: HMP, PCP, PIP
Program ID: 300-12-21-090

Graduate Medical Education Directory 2001-2002
Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)
Program Director:
D Greer Falls III, MD
Med Coll of Georgia, 1129 15th St (BAS-104)
Augusta, GA 30912
Tel: 706 721-7453 Fax: 706 721-7781
E-mail: ghalls@mail.mcg.edu
Length: 4 Years Program Size: 12 (GYJ: 3)
Subspecialties: BBK
Program ID: 300-12-21-082

Hawaii
Honolulu
University of Hawaii Program
Sponsor: University of Hawaii John A Burns School of Medicine
Kaiser Foundation Hospital (Moomalu)
Queen's Medical Center
St Francis Medical Center
Tripler Army Medical Center
Program Director:
John M Hardman, MD
Univ of Hawaii Pathology Residency
1960 East-West Rd
Honolulu, HI 96822
Tel: 808 956-9870 Fax: 808 956-5465
E-mail: hardmanj@johnson.biomed.hawaii.edu
Length: 4 Years Program Size: 10 (GYJ: 3)
Program ID: 300-14-21-085

Illinois
Chicago
Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director:
Bougie L Firfer, MD MS MPH
Cook County Hospital
Hektoen Bldg/Rm 411
627 S Wood St
Chicago, IL 60612-9995
Tel: 312 639-3144 Fax: 312 639-7154
E-mail: billtoins@pol.net
Length: 4 Years Program Size: 7 (GYJ: 0)
Program ID: 300-16-21-088

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director:
G Kenneth Halves III, MD
Northwestern Univ Med Sch
Pathology Dept Ward 6-204
300 E Chicago Ave
Chicago, IL 60611-3008
Tel: 312 926-7573 Fax: 312 926-3127
E-mail: ghalves@northwestern.edu
Length: 4 Years Program Size: 20 (GYJ: 5)
Subspecialties: HMP, MM
Program ID: 300-16-21-094

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director:
Pablo Gattuso, MD
Rush-Presbyterian-St Luke's Med Ctr
1633 W Congress Pkwy
Chicago, IL 60612-3833
Tel: 312 942-6564 Fax: 312 942-3434
E-mail: cpgattus@rush.edu
Length: 4 Years Program Size: 16 (GYJ: 2)
Program ID: 300-16-11-095

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director:
Wendy Beemant, MD
Univ of Chicago Hospitals
5841 S Maryland Ave/VC3083
Chicago, IL 60637-1470
Tel: 773 702-9867 Fax: 773 702-9863
Length: 4 Years Program Size: 25 (GYJ: 5)
Subspecialties: BBK, HMP, NP, PCP
Program ID: 300-16-21-097

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director:
Wellington Jao, MD
Univ of Illinois Hospital
Dept of Pathology (MMC 847)
1819 W Polk St
Chicago, IL 60612-7335
Tel: 312 966-7112 ext 5270 Fax: 312 966-7586
Length: 4 Years Program Size: 24 (GYJ: 4)
Subspecialties: HMP
Program ID: 300-16-21-098

University of Illinois College of Medicine at Chicago/Metropolitan Group Hospitals Program
Sponsor: University of Illinois College of Medicine at Chicago
Illinois Masonic Medical Center
Lutheran General Hospital
Mercy Hospital and Medical Center
Program Director:
Dongglas P Pobone, MD
Attn Helen JoyceMetro Group Hospitals Pathology
Illinois Masonic Med Ctr
858 W Wellington Ave/Rm G302
Chicago, IL 60657-5189
Tel: 773 296-7900 Fax: 773 296-5049
Length: 4 Years Program Size: 25 (GYJ: 6)
Subspecialties: PCP
Program ID: 300-16-21-049

Evanson
McGaw Medical Center of Northwestern University (Evanson) Program
Sponsor: Northwestern University Medical School
Evanson Hospital
Program Director:
Karen Kaul, MD PhD
Evanson Hospital
Dept of Pathology
2650 Ridge Ave
Evanson, IL 60201-7783
Tel: 847 570-3033 Fax: 847 570-1998
E-mail: k-kaul@uw.edu
Length: 4 Years Program Size: 9 (GYJ: 2)
Program ID: 300-16-21-412

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Edward J Hines Jr Veterans Affairs Hospital
Program Director:
Kenneth D McClatchey, DDS MD
Loyola Univ Med Ctr
2160 S First Ave
Maywood, IL 60153
Tel: 708 216-0520
E-mail: melchert@lumc.edu
Length: 4 Years Program Size: 14 (GYJ: 5)
Subspecialties: PCP
Program ID: 300-16-21-394

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Indiana University Hospitals
Clarian Methodist Hospital of Indiana
Clarian Riley Hospital for Children
Richard L Roudebush Veterans Affairs Medical Center
Program Director:
John N Ebola, MD
Indiana Univ Sch of Med
Dept of Pathology
635 S Bumhill Dr
Indianapolis, IN 46202-5120
Tel: 317 274-1743 Fax: 317 278-2018
E-mail: jebel2@iuui.edu
Length: 4 Years Program Size: 18 (GYJ: 6)
Subspecialties: BBK, HMP, MM, PCP, FP
Program ID: 300-17-21-111

Muncie
Ball Memorial Hospital Program
Sponsor: Ball Memorial Hospital
Program Director:
Janet E Roopke, MD
Ball Memorial Hospital
2401 W University Ave
Muncie, IN 47305-3499
Tel: 765 747-4066 Fax: 765 747-0137
E-mail: roopkej@palab.com
Length: 4 Years Program Size: 15 (GYJ: 3)
Subspecialties: TV
Program ID: 300-17-21-114

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)
Program Director:
Fred E Dick, MD
Univ of Iowa Hospitals and Clinics
200 Hawkins Dr
Iowa City, IA 52242-1087
Tel: 319 384-4438 Fax: 319 384-4437
E-mail: curfa-harti@uiowa.edu
Length: 4 Years Program Size: 20 (GYJ: 4)
Subspecialties: SBK, HMP, FP
Program ID: 300-18-21-116
Kansas

Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine University of Kansas Medical Center Veterans Affairs Medical Center (Kansas City)
Program Director: Barbara Atkinson, MD
Univ of Kansas Med Ctr 3001 Rainbow Blvd Kansas City, KS 66110-7410 Tel: 913 588-7707 Fax: 913 588-7073 E-mail: batkinson@sumo.edu
Accred Length: 4 Years Program Size: 14 (GYJ: 2)
Program ID: 300-19-21-117

Kentucky

Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky A B Chandler Medical Center Veterans Affairs Medical Center (Lexington)
Program Director: William O'Connor, MD
Univ of Kentucky Dept of Pathology 800 Rose St Ste MS117 Lexington, KY 40536-0298 Tel: 606 320-6183, ext 226 Fax: 859 250-3964 E-mail: wocousa@pop.uky.edu
Accred Length: 4 Years Program Size: 13 (GYJ: 3)
Subspecialties: PCP
Program ID: 300-20-21-120

Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine Kosair Children's Hospital (Norton Healthcare Inc)
Norton Healthcare, Inc
University of Louisville Veterans Affairs Medical Center (Louisville)
Program Director: Ronald J Elin, MD PhD
Dept of Pathology (Attn: Bonnie Deppert)
Univ of Louisville 530 S Jackson StUCF 105 Louisville, KY 40202 Tel: 502 852-8203, ext 8203 Fax: 502 852-1771 E-mail: rjelin01@w2i.uc.edu
Accred Length: 4 Years Program Size: 10 (GYJ: 2)
Subspecialties: HMP
Program ID: 300-23-21-121

Louisiana

New Orleans
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine Medical Center of Louisiana at New Orleans Veterans Affairs Medical Center (New Orleans)
Program Director: Gary F Lipscomb, MD
Louisiana State Univ Sch of Med Dept of Pathology Box P5-1 1001 Perdido St New Orleans, LA 70112-1393 Tel: 504 566-0037 E-mail: glipsco@lsuhsc.edu
Accred Length: 4 Years Program Size: 12 (GYJ: 4)
Subspecialties: BBK, PUP, PCP, PP
Program ID: 300-21-21-128

Tulane University Program
Sponsor: Tulane University School of Medicine Medical Center of Louisiana at New Orleans
Program Director: Krysztof Moroz, MD
Tulane Univ Med Ctr Dept of Pathology SL19 1429 Tulane Ave Rm 6519 New Orleans, LA 70112-2599 Tel: 504 588-5224 Fax: 504 587-7889 E-mail: kmoroz@tulane.edu
Accred Length: 4 Years Program Size: 10 (GYJ: 3)
Subspecialties: DMP, HMP, PCP
Program ID: 300-21-21-122

Shreveport
Louisiana State University (Shreveport) Program
Sponsor: LSU Medical Center-University Hospital
Program Director: Warren D Grafston, MD Louisana State Univ Med Ctr Hospital Med Earct Dept (Pathology) 1501 Kings Hwy/PO Box 39302 Shreveport, LA 71130-3952 Tel: 318 675-5865 Fax: 318 675-7663 E-mail: Wgrafon@lsuhsc.edu
Accred Length: 4 Years Program Size: 10 (GYJ: 2)
Program ID: 300-21-21-128

Maryland

Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine Johns Hopkins Hospital Program Director: Rita M Bann, MD James B Kohlenman, MD PhD
Johns Hopkins Hospital Pathology Bldg Rm 401 600 N Wolfe St Baltimore, MD 21287-6147 Tel: 410 965-3439 Fax: 410 614-0011 E-mail: rmann@jhmi.edu
Accred Length: 4 Years Program Size: 52 (GYJ: 8)
Subspecialties: BBK, MM, NF, PCP, PIP
Program ID: 300-23-11-129

University of Maryland Program
Sponsor: University of Maryland Medical System Veterans Affairs Medical Center (Baltimore)
Program Director: Steven G Silverberg, MD
Univ of Maryland Med System Dept of Pathology Rm NBW43 22 S Greene St Baltimore, MD 21201 Tel: 410 328-5555 Fax: 410 328-5568
Accred Length: 4 Years Program Size: 12 (GYJ: 1)
Subspecialties: HMP
Program ID: 300-23-31-135

Bethesda
National Capital Consortium Program
Sponsor: National Capital Consortium National Naval Medical Center (Bethesda)
Armed Forces Institute of Pathology Walter Reed Army Medical Center Program Director: Carol F Adair, MD Walter Reed Army Med Ctr Dept of Pathology Bldg 2 Ward 47 6800 Georgia Ave Washington, DC 20307 Tel: 202 783-7744 Fax: 202 782-3217 E-mail: carol.adair@na.amedd.army.mil
Accred Length: 4 Years Program Size: 16 (GYJ: 4)
Program ID: 300-10-21-141

US Armed Services Program
National Institutes of Health Center Program
Sponsor: Clinical Center at the National Institutes of Health Program Director: Lance A Liotta, MD Elaine S Jaffe, MD Bldg 10/itm 24A31 10 Center Dr Bethesda, MD 20814 Tel: 301 496-3185 Fax: 301 496-0043
Accred Length: 3 Years Program Size: 9 (GYJ: 5)
Subspecialties: HMP
Program ID: 300-23-12-015

Massachusetts

Boston
Beth Israel Deaconness Medical Center/Harvard Medical School Program
Sponsor: Beth Israel Deaconness Medical Center Lahey Clinic Program Director: Donald A Antonelli, MD Beth Israel Deaconness Med Ctr-East Campus 330 Brookline Ave Boston, MA 02215-5491 Tel: 617 667-5754 Fax: 617 667-7120 E-mail: dantonio@caragroup.harvard.edu
Accred Length: 4 Years Program Size: 28 (GYJ: 7)
Program ID: 300-24-31-419
Boston University Medical Center Program
Sponsor: Boston Medical Center
Veterans Affairs Medical Center (Brockton, MA)
Program Director: Carl J O'Keefe, MD
Brockton Med Ctr-Malloy Inst of Pathology
784 Massachusetts Ave
Boston, MA 02119
Tel: 617 414-5314 Fax: 617 414-5315
E-mail: bmc@bu.edu
Accred Length: 4 Years Program Size: 10 (GYI: 2)
Subspecialties: POP, HMP, TCP
Program ID: 300-24-21-109

Berkshire Medical Center Program
Sponsor: Berkshire Medical Center
Program Director: Rebecca L Johnson, MD
Berkshire Med Ctr
725 North St
Pittsfield, MA 01201
Tel: 413 447-2120 Fax: 413 447-2097
E-mail: rjohnson@bmc.org
Accred Length: 4 Years Program Size: 8 (GYI: 2)
Program ID: 300-24-11-189

Springfield Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director: Shirin V Naik, MD
Baystate Med Ctr
Dept of Pathology
579 Chestnut St
Springfield, MA 01109
Tel: 413 794-5030 Fax: 413 794-5033
E-mail: christine.sullivan@bhs.org
Accred Length: 4 Years Program Size: 10 (GYI: 2)
Subspecialties: BEK, TCP
Program ID: 300-24-21-148

Worcester University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (Memorial Campus)
UMass Memorial Health Care (University Campus)
Program Director: Armando E Prave, MD
Univ of Massachusetts Med Sch
55 Lake Ave N
Worcester, MA 01655
Tel: 508 558-6481 Fax: 508 558-2688
Accred Length: 4 Years Program Size: 12 (GYI: 3)
Subspecialties: BEK, TCP
Program ID: 300-25-21-400

Michigan Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Veterans Affairs Medical Center (Ann Arbor)
Program Director: Joseph C Fasano III, MD
Univ of Michigan Hospitals
1500 E Medical Center Dr
Ann Arbor, MI 48109-0054
Tel: 734 936-1888 Fax: 734 763-4095
E-mail: jfaston@umich.edu
Accred Length: 4 Years Program Size: 25 (GYI: 5)
Subspecialties: BEK, NP, PCP, PIP
Program ID: 300-25-21-188

Detroit Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Richard Barbo, MD
Dept of Pathology
2790 W Grand Blvd
Detroit, MI 48202
Tel: 313 918-2106 Fax: 313 918-2385
Accred Length: 4 Years Program Size: 15 (GYI: 3)
Subspecialties: PCP
Program ID: 300-25-21-12-160

St John Hospital and Medical Center Program
Sponsor: St John Hospital and Medical Center
Program Director: Bruce A Jones, MD
St John Hospital and Med Ctr
Dept of Med Educ
22101 Morosa Rd
Detroit, MI 48206
Tel: 313 343-2875 Fax: 313 343-7940
E-mail: sue.maynihan@sijohn.org
Accred Length: 4 Years Program Size: 10 (GYI: 2)
Program ID: 300-25-15-162

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Program Director: William J Kapisky, MD
Wayne State Univ Dept of Pathology
540 E Canfield
Detroit, MI 48201
Tel: 313 577-2489 Fax: 313 577-0937
E-mail: path-res@med.wayne.edu
Accred Length: 4 Years Program Size: 12 (GYI: 3)
Subspecialties: HMP, TCP, PP
Program ID: 300-25-21-185

Royal Oak William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director: Rebecca C Hantian, MD
William Beaumont Hospital
3601 W 13 Mile Rd
Royal Oak, MI 48073
Tel: 248 551-9000 Fax: 248 551-8054
E-mail: rhanrian@beaumont.edu
Accred Length: 4 Years Program Size: 12 (GYI: 3)
Subspecialties: HMP, TCP
Program ID: 300-25-21-178

Michigan Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Abbott-Northwestern Hospital/Allina Health System
Fairview-University Medical Center
Hennepin County Medical Center
Veterans Affairs Medical Center (Minneapolis)
Program Director: James Coad, MD
420 Delaware St SE/MMC 76
Minneapolis, MN 55455
Tel: 612 624-8133 Fax: 612 625-6017
E-mail: sallyann@umn.edu
Accred Length: 4 Years Program Size: 25 (GYI: 5)
Subspecialties: NP, SP
Program ID: 300-25-21-178

Rochester Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director: Antonio Nascimento, MD
Dept of Pathology
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55906
Tel: 507 284-0108 Fax: 507 284-0899
E-mail: mgsm.medlab.specialties@mayo.edu
Accred Length: 4 Years Program Size: 17 (GYI: 4)
Subspecialties: MM, NP
Program ID: 300-25-21-178
Mississippi

Jackson

University of Mississippi Medical Center Program

Sponsor: University of Mississippi School of Medicine
University Hospital and Clinics
Program Director: Elizabeth Rhyme Flowers, MD
Univ of Mississippi Med Ctr
2500 N State St
Jackson, MS 39216-4005
Tel: 601 984-1530 Fax: 601 984-1531
E-mail: pathresprogram@pathology.umsmed.edu
Accred Length: 4 Years Program Size: 3 (GYI: 3)
Subspecialties: PNP, PCP, PP
Program ID: 300-28-1193

Missouri

Columbia

University of Missouri-Columbia Program

Sponsor: University of Missouri-Columbia School of Medicine
Harry S Truman Memorial Veterans Hospital
University Hospitals and Clinics
Program Director: Alan M Luger, MD
Univ of Missouri Hospital and Clinics
M263 Med Science Bldg
One Hospital Dr
Columbia, MO 65212
Tel: 573 882-2201 Fax: 573 884-4912
E-mail: Lugerasr@health.missouri.edu
Accred Length: 4 Years Program Size: 12 (GYI: 3)
Program ID: 300-28-1195

Kansas City

University of Missouri at Kansas City Program

Sponsor: University of Missouri-Kansas City School of Medicine
Children's Mercy Hospital
St Luke's Hospital
Truman Medical Center
Program Director: Russell M Fiorella, MD MBA
Truman Med Ctr
Dept of Pathology
2391 Holmes St
Kansas City, MO 64108
Tel: 816 562-2512 Fax: 816 566-3942
E-mail: russell.fiorella@tmcm.org
Accred Length: 4 Years Program Size: 8 (GYI: 3)
Program ID: 300-28-21-406

Nebraska

Omaha

Creighton University Program

Sponsor: Creighton University School of Medicine
Tinet St Joseph Hospital at Creighton Univ Medical Center
Veterans Affairs Medical Center (Omaha)
Program Director: Kenneth L Sims, MD
St Joseph Hospital
Dept of Pathology
601 N 30th St
Omaha, NE 68104-2107
Tel: 402 280-4190 Fax: 402 280-5047
E-mail: phelmsr@pathology.creighton.edu
Accred Length: 4 Years Program Size: 8 (GYI: 2)
Program ID: 300-38-21-195

University of Nebraska Program

Sponsor: Nebraska Health System
Veterans Affairs Medical Center (Omaha)
Program Director: James M Galizia, MD
Univ of Nebraska Hospital and Clinic
98318 Nebraska Med Ctr
Omaha, NE 68198-3135
Tel: 402 550-4186 Fax: 402 559-4016
Accred Length: 4 Years Program Size: 11 (GYI: 2)
Subspecialties: BMP
Program ID: 309-38-21-197

New Hampshire

Lebanon

Dartmouth-Hitchcock Medical Center Program

Sponsor: Mary Hitchcock Memorial Hospital
Program Director: James P AuBuchon, MD
Dartmouth-Hitchcock Med Ctr
One Medical Center Dr
Lebanon, NH 03756-0001
Tel: 603 650-5833 Fax: 603 650-4845
Accred Length: 4 Years Program Size: 12 (GYI: 4)
Program ID: 300-32-21-198

New Jersey

Livingston

St Barnabas Medical Center Program

Sponsor: St Barnabas Medical Center
Monmouth Medical Center
Newark Beth Israel Medical Center
Program Director: Jonathan F Lara, MD
49 Old Short Hills Rd
Livingston, NJ 07039
Tel: 973 322-5782 Fax: 973 322-5664
E-mail: Jara@sbhcs.com
Accred Length: 4 Years Program Size: 19 (GYI: 5)
Program ID: 300-38-21-188

Newark

UMDNJ-New Jersey Medical School Program

Sponsor: UMDNJ-New Jersey Medical School
Hackensack University Medical Center
UMDNJ University Hospital
Veterans Affairs New Jersey Health Care System
Program Director: Kenneth M Klein, MD
UMDNJ-New Jersey Med Sch
Dept of Path/Laboratory Medicine
166 S Orange Ave
Newark, NJ 07103-2714
Tel: 973 972-4716 Fax: 973 972-5734
Accred Length: 4 Years Program Size: 14 (GYI: 4)
Program ID: 300-39-21-011

Piscataway

UMDNJ-Robert Wood Johnson Medical School Program

Sponsor: UMDNJ-Robert Wood Johnson Medical School
Robert Wood Johnson University Hospital
St Peter's Medical Center
Program Director: Peter S Amenta, MD PhD
UMDNJ-Robert Wood Johnson Med Sch
Dept of Pathology MEB 212
New Brunswick, NJ 08903-0019
Tel: 732 256-8121 Fax: 732 256-8124
E-mail: hoblerm@umdnj.edu
Accred Length: 4 Years Program Size: 9 (GYI: 3)
Subspecialties: BMP
Program ID: 300-38-21-215

St Paul

HealthPartners Institute for Medical Education Program

Sponsor: HealthPartners Institute for Medical Education
Regions Hospital
Program Director: Erhard Haus, MD PhD
Regions Hospital
640 Jackson St
St Paul, MN 55101
Tel: 651 221-8538 Fax: 651 221-2741
E-mail: vicki.kreilec@healthpartners.com
Accred Length: 4 Years Program Size: 6 (GYI: 1)
Program ID: 300-28-21-180
### New Mexico

**Albuquerque**

**University of New Mexico Program**  
Sponsor: University of New Mexico School of Medicine  
University of New Mexico Health Sciences  
Veterans Affairs Medical Center (Albuquerque)  
Program Director:  
Theresa J. Rocklage, MD  
Univ of New Mexico Health Sciences Ctr  
Dept of Pathology  
915 Camino de Salud NE  
Albuquerque, NM 87131-5391  
Tel: 505 277-2301  
Fax: 505 277-2325  
E-mail: hjpark@salud.unm.edu  
Accredited Length: 4 Years  
Program Size: 15  
Subspecialties: HMP  
Program ID: 300-35-21-218

### New York

**Albany**

**Albany Medical Center Program**  
Sponsor: Albany Medical Center  
Veterans Affairs Medical Center (Albany)  
Program Director:  
Barbara McKenna, MD  
Albany Med Ctr Hospital Dept of Pathology/Lab Medicine  
47 New Scotland Ave  
Mail Code 81  
Albany, NY 12206-3479  
Tel: 518 202-5346  
Fax: 518 262-5861  
E-mail: borough@gateway.unmc.edu  
Accredited Length: 4 Years  
Program Size: 15  
Subspecialties: HMP  
Program ID: 300-35-21-219

**Buffalo**

**SUNY at Buffalo Graduate Medical-Dental Education Consortium Program**  
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium  
Kaleida Health System (Buffalo General Hospital)  
Roswell Park Cancer Institute  
Veterans Affairs Medical Center (Buffalo)  
Program Director:  
Amy Sands, MD  
Dept of Pathology  
SUNY Buffalo  
334 Farber Hall  
Buffalo, NY 14214-3000  
Tel: 716 829-3080  
Fax: 716 829-2086  
E-mail: jml9@acsu.buffalo.edu  
Accredited Length: 4 Years  
Program Size: 13  
Subspecialties: NP  
Program ID: 300-35-21-224

### Brooklyn

**SUNY Health Science Center at Brooklyn Program**  
Sponsor: SUNY Health Science Center at Brooklyn  
Kings County Hospital Center  
University Hospital-SUNY Health Science Center at Brooklyn  
Program Director:  
Peter J. Howitz, MD  
SUNY Health Science Ctr-Brooklyn  
450 Clarkson Ave/Box 55  
Brooklyn, NY 11203-2088  
Tel: 718 270-4523  
Fax: 718 270-4524  
E-mail: phowitz@northlink.brooklyn.edu  
Accredited Length: 4 Years  
Program Size: 20  
Subspecialties: PS  
Program ID: 300-35-21-200

**East Meadow**

**Nassau County Medical Center Program**  
Sponsor: Nassau University Medical Center  
Program Director:  
Jen B. Lin, MD  
Nassau County Med Ctr  
Dept of Path/Laboratories  
2201 Hempstead Tpke  
East Meadow, NY 11554-5490  
Tel: 516 573-2301  
Fax: 516 573-5614  
Accredited Length: 4 Years  
Program Size: 9  
Program ID: 300-35-21-225

**Manhattan**

**North Shore University Hospital/NYU School of Medicine Program**  
Sponsor: North Shore University Hospital  
Program Director:  
John D. Broome, MD  
North Shore Univ Hospital  
300 Community Dr  
Manhattan, NY 11000  
Tel: 516 562-1277  
Fax: 516 562-4591  
E-mail: jbroome@nshu.edu  
Accredited Length: 4 Years  
Program Size: 48  
Program ID: 300-35-11-235

**Mineola**

**Winthrop-University Hospital Program**  
Sponsor: Winthrop-University Hospital  
Program Director:  
Lucien E. Nochomowitz, MD  
Winthrop-Univ Hospital  
250 First St  
222 Bridge St 618  
Mineola, NY 11501  
Tel: 516 663-2450  
Fax: 516 663-4541  
E-mail: loch@pathology.winthrop.org  
Accredited Length: 4 Years  
Program Size: 8  
Program ID: 300-35-12-229

**New Hyde Park**

**Albert Einstein College of Medicine at Long Island Jewish Medical Center Program**  
Sponsor: Long Island Jewish Medical Center  
Program Director:  
Leonard B. Kahn, MD  
Long Island Jewish Med Ctr  
270-55 76th Ave/Rm 8057  
New Hyde Park, NY 11040-1433  
Tel: 718 470-7700  
Fax: 718 471-2171  
Accredited Length: 4 Years  
Program Size: 12  
Subspecialties: PCP  
Program ID: 300-35-21-245

**New York**

**Lenox Hill Hospital Program**  
Sponsor: Lenox Hill Hospital  
Program Director:  
Harry J. Louchim, MD  
Dept of Pathology  
Lenox Hill Hospital  
100 E 77th St  
New York, NY 10021-1883  
Tel: 212 434-2350  
Fax: 212 434-2407  
E-mail: lhpath@compuserve.com  
Accredited Length: 4 Years  
Program Size: 8  
Program ID: 300-35-11-243

**Mount Sinai School of Medicine Program**  
Sponsor: Mount Sinai School of Medicine  
Mount Sinai Medical Center  
Veterans Affairs Medical Center (Brooklyn)  
Program Director:  
James A. Strachman, MD  
Mount Sinai Med Ctr  
One Gustave L. Levy Pl  
Box 1194  
New York, NY 10029-6574  
Tel: 212 241-8014  
Fax: 212 554-7141  
E-mail: 1stracho@msnyu.edu  
Accredited Length: 4 Years  
Program Size: 20  
Subspecialties: NP, PCP  
Program ID: 300-35-21-251

**New York Medical College at St Vincent's Hospital and Medical Center Program**  
Sponsor: New York Medical College  
St Vincent’s Hospital and Medical Center of New York  
Program Director:  
John F. Gillhooley, MD  
St Vincent’s Hospital and Med Ctr  
155 W 11th St  
New York, NY 10011  
Tel: 212 604-5984  
Fax: 212 604-8426  
Accredited Length: 4 Years  
Program Size: 7  
Program ID: 300-35-21-259
New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
Program Director: Charles C. Marboro, MD
New York Presbyterian Hospital
Dept of Pathology
630 W 168th St/PH15 West
New York, NY 10032
Tel: 212 305-5697 Fax: 212 305-5697
E-mail: ccm1@colubiana.edu
Accred Length: 4 Years Program Size: 18 (GY: 4)
Subspecialties: HMP
Program ID: 300-35-11-287

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Cornell Campus)
Program Director: Daniel M. Knowles, MD
New York Presbyterian Hospital-Cornell Campus
Dept of Pathology/Rm C-306
525 E 68th St
New York, NY 10021
Tel: 212 746-6484 Fax: 212 746-8192
E-mail: glimerza@med.cornell.edu
Accred Length: 4 Years Program Size: 22 (GY: 5)
Subspecialties: HMP, PCP
Program ID: 300-35-1-253

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director: Douglas C. Miller, MD PhD
New York Univ Med Ctr
550 First Ave
New York, NY 10016
Tel: 212 263-6376 Fax: 212 263-8211
E-mail: dcmiller@uhn.org
Accred Length: 4 Years Program Size: 21 (GY: 6)
Subspecialties: HMP, NP, PCP, PIP, PP
Program ID: 300-35-1-256

St Luke's-Roosevelt Hospital Center Program
Sponsor: St Luke's-Roosevelt Hospital Center
St Luke's-Roosevelt Hospital Center-Roosevelt Division
St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director: Neville Coleman, MD PhD
St Luke's-Roosevelt Hospital Ctr
1111 Amsterdam Ave
New York, NY 10025
Tel: 212 523-4330 Fax: 212 523-4829
E-mail: ncoleman@slrh.org
Accred Length: 4 Years Program Size: 16 (GY: 4)
Program ID: 300-35-1-298

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Program Director: Bernard P. Lane, MD
SUNY-Stony Brook Health Science Ctr
Dept of Pathology HSC T2
Stony Brook, NY 11794-7025
Tel: 631 444-2224 Fax: 631 444-9419
E-mail: blane@path.som.sunysh.edu
Accred Length: 4 Years Program Size: 15 (GY: 3)
Subspecialties: HMP, NP
Program ID: 300-35-21-396

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Community-General Hospital of Greater Syracuse
Veterans Affairs Medical Center (Syracuse)
Program Director: Paul F. Stanley, MD
SUNY Health Science Ctr-Syracuse
Dept of Pathology
750 E Adams St
Syracuse, NY 13210
Tel: 315 464-4670 Fax: 315 464-7130
E-mail: jglogan@upstate.edu
Accred Length: 4 Years Program Size: 15 (GY: 6)
Subspecialties: BK, PCP
Program ID: 300-35-21-285

Valhalla
New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College
Westchester Medical Center
Program Director: Muhammed S Zaman, MD
New York Med Coll
Dept of Pathology
Basic Sci Bldg/Rm 411
Valhalla, NY 10595
Tel: 914 694-4148 Fax: 914 694-4183
Accred Length: 4 Years Program Size: 9 (GY: 1)
Subspecialties: PCP
Program ID: 300-35-11-206

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Thomas W. Bouldin, MD
Univ of North Carolina Sch of Med
305 Brinkhoff-Bullitt Bldg/CHB7525
Chapel Hill, NC 27599-7525
Tel: 919 966-6176 Fax: 919 966-6718
E-mail: t.bouldin@med.unc.edu
Accred Length: 4 Years Program Size: 13 (GY: 3)
Subspecialties: HMP, MM, PCH, PCP, PIP
Program ID: 300-35-11-267

Durham
Duke University Program
Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Durham)
Program Director: William D Bradley, MD
Duke Univ Med Ctr
Dept of Pathology
Box 5712
Durham, NC 27710
Tel: 919 668-5112 Fax: 919 668-7377
E-mail: wbradfo@mc.duke.edu
Accred Length: 4 Years Program Size: 18 (GY: 4)
Subspecialties: HMP, MM, PCP
Program ID: 300-36-11-269

Greenville
East Carolina University Program
Sponsor: East Carolina University School of Medicine
Pitt County Memorial Hospital
Program Director: Gregory A. Gagnon, MD
Pitt County Memorial Hospital Dept of Pathology
PO Box 6028
2100 Stantonsburg Rd
Greenville, NC 27835-6028
Tel: 252 816-8006 Fax: 252 816-8200
Accred Length: 4 Years Program Size: 15 (GY: 3)
Subspecialties: PCP
Program ID: 300-35-11-204

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: A Julian Garvin, MD PhD
Wake Forest Univ Sch of Med
Dept of Pathology
Medical Center Blvd
Winston-Salem, NC 27157-1072
Tel: 336 716-2560 Fax: 336 716-5047
E-mail: ajgarvin@wfubmc.org
Accred Length: 4 Years Program Size: 20 (GY: 4)
Subspecialties: PCP
Program ID: 300-35-11-270

Ohio
Akron
Summa Health System (Akron City Hospital/NEOHCOM Program
Sponsor: Summa Health System
Akron City Hospital (Summa Health System)
Children's Hospital Medical Center of Akron
Program Director: Raymond E. Clarke, MD
Summa Health System
Dept of Pathology
525 E Market St
Akron, OH 44309
Tel: 800 525-0117 Fax: 330 375-4674
E-mail: clarcker@summa-health.org
Accred Length: 4 Years Program Size: 8 (GY: 2)
Subspecialties: PCP
Program ID: 300-36-11-272
Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Veteran Affairs Medical Center (Cincinnati)
Program Director:
Allison Koebele, MD
Univ of Cincinnati Med Ctr
Dept of Pathology
231 Bethesda Ave PO Box 670529
Cincinnati, OH 45267-0529
Tel: 513 558-2303 FAX: 513 558-2289
E-mail: allison.koebele@cuc.edu
Accred Length: 4 Years Program Size: 14 (GY: 3)
Subspecialties: HMP, PCP
Program ID: 300-38-21-276

Cleveland
Case Western Reserve University (MetroHealth) Program
Sponsor: MetroHealth Medical Center
Program Director:
Joseph F Fenemelski Jr, MD
MetroHealth Med Ctr
2500 MetroHealth Dr
Cleveland, OH 44109-5988
Tel: 216 778-5101 FAX: 216 778-5791
Accred Length: 4 Years Program Size: 28 (GY: 6)
Subspecialties: HMP, MM
Program ID: 300-39-13-378

University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director:
Robert D Hoffman, MD PhD
Univ Hospitals of Cleveland
Dept of Pathology
1190 Euclid Ave
Cleveland, OH 44106-5242
Tel: 216 444-5600 FAX: 216 444-1162
E-mail: meded@uco.org
Accred Length: 4 Years Program Size: 28 (GY: 6)
Subspecialties: HMP, MM
Program ID: 300-39-13-378

Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director:
Dardel D Sedmak, MD
Ohio State U Med Ctr 2-310 Doan Hall
410 W 10th Ave
Columbus, OH 43210
Tel: 614 298-2448 FAX: 614 298-7373
E-mail: jradam1@medciscou.edu
Accred Length: 4 Years Program Size: 13 (GY: 3)
Subspecialties: BSK, BHP
Program ID: 300-39-21-294

Toledo
Medical College of Ohio Program
Sponsor: Medical College of Ohio
Medical College of Ohio
91 Vincent Mercy Medical Center
Program Director:
Allman Zaheer, MD
Med Coll of Ohio
900 Arlington Ave
Toledo, OH 43614-2598
Tel: 419 383-3473 FAX: 419 383-6183
E-mail: ajaco2@mcno.edu
Accred Length: 4 Years Program Size: 7 (GY: 0)
Program ID: 300-39-11-330

Youngstown
Western Reserve Care System/NEOHGCM Program
Sponsor: Forum Health/Western Reserve Care System
Northside Medical Center
Program Director:
Shokat M Fatteh, MD
Western Reserve Care System
Dept of Laboratories
500 Gypsy Ln
Youngstown, OH 44501
Tel: 330 740-3815 FAX: 330 740-3790
Accred Length: 4 Years Program Size: 8 (GY: 2)
Program ID: 300-38-11-392

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
Children's Hospital of Oklahoma
Integris Baptist Medical Center
University Health Partners
Veterans Affairs Medical Center (Oklahoma City)
Program Director:
Anna S Stenko, MD
Univ of Oklahoma Health Sciences Ctr
Dept of Pathology
PO Box 26801 (BMES 451)
Oklahoma City, OK 73189
Tel: 405 271-6073 FAX: 405 271-6073
E-mail: anna-stenko@ouhsc.edu
Accred Length: 4 Years Program Size: 13 (GY: 4)
Subspecialties: NP
Program ID: 300-39-21-295

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Kaiser Foundation Hospitals-Northwest Region
Veteran Affairs Medical Center (Portland)
Program Director:
Christopher L Corless, MD PhD
Oregon Health Sciences Univ
Pathology/L110
318 SW Sam Jackson Park Rd
Portland, OR 97201-3088
Tel: 503 494-6250 FAX: 503 494-6250
E-mail: pa14org@ohsu.edu
Accred Length: 4 Years Program Size: 13 (GY: 3)
Subspecialties: PCP
Program ID: 300-40-11-302

Pennsylvania
Hershey
Penn State University/Milton S Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center
Program Director:
Ronald E Domer, MD
Milton S Hershey Med Ctr
500 University Dr
PO Box 500
Hershey, PA 17033-0500
Tel: 717 531-8591 FAX: 717 531-5031
E-mail: rdomer@psu.edu
Accred Length: 4 Years Program Size: 11 (GY: 4)
Program ID: 300-41-11-308

Johnstown
Conemaugh Valley Memorial Hospital Program
Sponsor: Conemaugh Valley Memorial Hospital
Temple University Hospital
Program Director:
Sidney J Goldblatt, MD
Conemaugh Health System-Memorial Med Ctr
1016 Franklin St
Johnstown, PA 15905-6398
Tel: 814 534-3812 FAX: 814 534-6672
E-mail: tmgoldgra@conemaugh.org
Accred Length: 4 Years Program Size: 8 (GY: 2)
Subspecialties: PCP
Program ID: 300-41-21-397

Philadelphia
MCP Hahnemann University Program
Sponsor: MCP Hahnemann University
Graduate Hospital (Tenet Health System)
Hahnemann University Hospital
Medical College of Pennsylvania Hospital
Program Director:
Cheryl A Hanau, MD
MCP Hahnemann Univ
Dept of Pathology
55th Fl Room 207C
3300 Henry Ave
Philadelphia, PA 19129
Tel: 215 762-6376 FAX: 215 762-3274
E-mail: cheryl.hanau@tenet.com
Accred Length: 4 Years Program Size: 17 (GY: 1)
Subspecialties: PCP
Program ID: 300-41-21-310

Pennsylvania Hospital of the University of Pennsylvania Health System Program
Sponsor: Pennsylvania Hospital (UPHS)
Program Director:
Helen M Haupt, MD
Pennsylvania Hospital
Ave Laboratories
5th and Spruce Sts
Philadelphia, PA 19107
Tel: 215 829-3544 FAX: 215 829-7654
E-mail: anmecl@pahosp.com
Accred Length: 4 Years Program Size: 8 (GY: 2)
Program ID: 300-41-11-419
Accredited Programs in Pathology-Anatomic and Clinical

**Temple University Program**
Sponsor: Temple University Hospital  
Program Director: Harry Simpkins, MD  
Temple Univ Hospital  
Dept of Path/Lab Med  
3401 N Broad St  
Philadelphia, PA 19140  
Tel: 215 486-5606  
Fax: 215 732-3971  
E-mail: reedh@nimbus.oris.temple.edu  
Accred Length: 4 Years  
Program Size: 12 (GYJ: 3)  
Subspecialties: HM, PCP  
Program ID: 300-41-11-321

**Thomas Jefferson University Program**
Sponsor: Thomas Jefferson University Hospital  
Program Director: Peter McGee, MD  
122 S 10th St  
285 Main Bldg  
Philadelphia, PA 19107  
Tel: 215 655-5588  
Fax: 215 659-3169  
E-mail: mabroda@mail.med.upenn.edu  
Accred Length: 4 Years  
Program Size: 16 (GYJ: 3)  
Subspecialties: HM, PCP, SP  
Program ID: 300-41-11-322

**University of Pennsylvania Program**
Sponsor: University of Pennsylvania Health System  
Program Director: Frank Strobl, MD PhD  
Hosp of Univ of Pennsylvania  
Dept of Path/Lab Med  
3400 Spruce St/6 Founders  
Philadelphia, PA 19104-4383  
Tel: 215 662-6523  
Fax: 215 661-4186  
E-mail: cpany@uphs.upenn.edu  
Accred Length: 4 Years  
Program Size: 35 (GYJ: 8)  
Subspecialties: PCP  
Program ID: 300-41-21-314

**Pittsburgh**
**Allegheny General Hospital Program**
Sponsor: Allegheny General Hospital  
Program Director: Jan P Silverman, MD  
Allegheny General Hospital  
Dept of Laboratory Med  
320 E North Ave  
Pittsburgh, PA 15212-9986  
Tel: 412 359-6686  
Fax: 412 359-3546  
Accred Length: 4 Years  
Program Size: 8 (GYJ: 2)  
Subspecialties: HM  
Program ID: 300-41-12-323

**University Health Center of Pittsburgh Program**
Sponsor: University Health Center of Pittsburgh  
Presbyterian University Hospital/UPMC  
Program Director: Jeffrey A Kant, MD PhD  
Univ of Pittsburgh  
Dept of Pathology  
3550 Terrace St/5705 Scalfe Hall  
Pittsburgh, PA 15213-2582  
Tel: 412 648-9360  
Fax: 412 624-9614  
E-mail: training_path@umcs.pcm.edu  
Accred Length: 4 Years  
Program Size: 30 (GYJ: 5)  
Subspecialties: HM, PCH, PCP  
Program ID: 300-41-21-324

**Puerto Rico**
**San Juan**
**University of Puerto Rico Program**
Sponsor: University of Puerto Rico School of Medicine  
San Juan City Medical Center  
University Hospital  
Veterans Affairs Medical Center (San Juan)  
Program Director:  
Accred Length: 4 Years  
Program Size: 9 (GYJ: 3)  
Subspecialties: PCP  
Program ID: 300-42-21-385

**Rhode Island**
**Providence**
**Brown University Program**
Sponsor: Rhode Island Hospital-Lifespan  
Memorial Hospital of Rhode Island  
Miriam Hospital-Lifespan  
Roger Williams Medical Center  
Women and Infants Hospital of Rhode Island  
Program Director: Thomas C King, MD PhD  
Rhode Island Hospital  
500 Eddy St  
Providence, RI 02903  
Tel: 401 444-5161  
Fax: 401 444-8514  
E-mail: mmcquade@lifespan.org  
Accred Length: 4 Years  
Program Size: 12 (GYJ: 3)  
Subspecialties: PP  
Program ID: 300-43-21-414

**South Dakota**
**Sioux Falls**
**University of South Dakota Program**
Sponsor: University of South Dakota School of Medicine  
Royal C Johnson Veterans Affairs Medical Center  
Sioux Valley Hospital and University of SD Medical Center  
Program Director: Karl G Peterson, MD  
Univ of South Dakota  
PO Box 5124  
Sioux Falls, SD 57117-5134  
Tel: 605 333-1792  
Fax: 605 333-1996  
Accred Length: 4 Years  
Program Size: 5 (GYJ: 1)  
Program ID: 300-46-21-533

**Tennessee**
**Johnson City**
**East Tennessee State University Program**
Sponsor: James H Quillen College of Medicine  
Johnson City Medical Center Hospital  
Veterans Affairs Medical Center (Mountain Home)  
Program Director: John B Schweitzer, MD  
East Tennessee State Univ Quillen Coll of Med  
Dept of Pathology  
PO Box 75586  
Johnson City, TN 37714-5568  
Tel: 423 430-6339  
Fax: 423 430-9660  
E-mail: schweitz@etsu.edu  
Accred Length: 4 Years  
Program Size: 8 (GYJ: 3)  
Program ID: 300-47-21-399

**Knoxville**
**University of Tennessee Medical Center at Knoxville Program**
Sponsor: University of Tennessee Graduate School of Medicine  
University of Tennessee Memorial Hospital  
Program Director: John C Neff, MD  
Univ of Tennessee Grad Sch of Med  
1924 Alcoa Hwy  
Knoxville, TN 37920-6900  
Tel: 865 544-0861  
Fax: 865 544-6866  
E-mail: jn@utk.edu  
Accred Length: 4 Years  
Program Size: 8 (GYJ: 2)  
Program ID: 300-47-11-335

**Memphis**
**University of Tennessee Program**
Sponsor: University of Tennessee College of Medicine  
Baptist Memorial Hospital  
Regional Medical Center at Memphis  
St Jude Children’s Research Hospital  
Veterans Affairs Medical Center (Memphis)  
Program Director: Jerald E Mullermsan, MD PhD  
Univ of Tennessee  
Dept of Pathology Residency Program  
899 Madison Ave/9751 BMH  
Memphis, TN 38163  
Tel: 901 448-6300  
Fax: 901 448-6979  
E-mail: jmlmullermsan@utmem.edu  
Accred Length: 4 Years  
Program Size: 13 (GYJ: 5)  
Program ID: 300-47-12-536
Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: John E. Johnson, MD
Vanderbilt Univ Med Ctr
Dept of Pathology C-3311 MCN
1161 21st Ave S
Nashville, TN 37232-2061
Tel: 615 934-8882 Fax: 615 934-7023
E-mail: pathres.oucme@vanderbilt.edu
Accred Length: 4 Years Program Size: 20 (GY: 5)
Subspecialties: NP
Program ID: 000-47-21-341

Texas
Dallas
Baylor University Medical Center Program
Sponsor: Baylor University Medical Center
Program Director: Georges J Netto, MD
Baylor Univ Med Ctr
Dept of Pathology
3500 Gaston Ave
Dallas, TX 75246
Tel: 214 800-3033 Fax: 214 820-2535
E-mail: g.netto@baylor.edu
Accred Length: 4 Years Program Size: 18 (GY: 5)
Subspecialties: BSK, HMP, NP, FC, CFP, PIP, PP
Program ID: 000-48-13-345

University of Texas Southwestern
Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Program Director: Arthur O Weinberg, MD
Dept of Pathology
5323 Harry Hines Blvd
Dallas, TX 75336-9072
Tel: 214 648-1411 Fax: 214 648-4070
E-mail: weinberg@childmed.dallas.tmc.us
Accred Length: 4 Years Program Size: 26 (GY: 9)
Subspecialties: BSK, HMP, NP, FC, CFP, PIP, PP
Program ID: 000-48-11-345

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Margot E Graf, MD PhD
Univ of Texas Med Branch
301 University Blvd
Galveston, TX 77555-5860
Tel: 409 772-1070 Fax: 409 772-3400
E-mail: mgraf@uth.tmc.edu
Accred Length: 4 Years Program Size: 20 (GY: 4)
Subspecialties: DMP, MM
Program ID: 000-48-11-349

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harriett Hospital District-Ben Taub General Hospital
Methodist Hospital
Texas Children's Hospital
Veterans Affairs Medical Center (Houston)
Program Director: Mary R Schwartz, MD
Baylor Ctr of Med
One Baylor Plaza
Houston, TX 77030
Tel: 713 798-8588 Fax: 713 798-8586
E-mail: yobody@email.tmc.edu
Accred Length: 4 Years Program Size: 37 (GY: 4)
Subspecialties: DMP, HMP, NP, PCP, PP
Program ID: 000-48-31-350

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Lyndon B. Johnson General Hospital
Memorial Hermann Healthcare System
St Luke's Episcopal Hospital
Program Director: Margaret 0 Uhman, MD
Univ of Texas-Houston Med Sch
Dept of Pathology
6431 Fannin St MSB 2120
Houston, TX 77030
Tel: 713 500-6548 Fax: 713 500-0712
E-mail: margaret.0.uhman@uh.tmc.edu
Accred Length: 4 Years Program Size: 26 (GY: 6)
Program ID: 000-48-11-362

Lackland AFB
San Antonio Uniformed Services Health
Education Consortium Program
Sponsor: San Antonio Uniformed Services Health
Education Consortium
Brooke Army Medical Center
Wilford Hall Medical Center (AEUC)
Program Director: Mark B Burton, MD
Wilford Hall Med Ctr
Dept of Pathology
2350 Bergquist Dr Ste 1
Lackland AFB, TX 78236-5300
Tel: 210 282-7741 Fax: 210 282-7484
E-mail: mark.burton@OMEDW.HWMC.AF.MIL
Accred Length: 4 Years Program Size: 19 (GY: 2)
Program ID: 000-48-11-417
US Armed Services Program

Lubbock
Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
Methodist Hospital
St Mary of the Plains Hospital
University Medical Center
Program Director: Dale M Dunn, MD
Dept of Pathology
Texas Tech Univ Health Science Ctr
3601 Fourth St
Lubbock, TX 79430
Tel: 806 743-2172 Fax: 806 743-2182
E-mail: phthd@ttuhsc.edu
Accred Length: 4 Years Program Size: 9 (GY: 2)
Program ID: 000-48-31-415

San Antonio
University of Texas Health Science
Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Memorial Veterans Hospital (San Antonio)
Baptist Memorial Healthcare System
University Hospital-South Texas Medical Center
Program Director: Larry J Fowler, MD
Univ of Texas Health Science Ctr-San Antonio
7703 Floyd Curl Dr
San Antonio, TX 78284-7750
Tel: 210 567-4781 Fax: 210 567-3478
E-mail: fowlerl@uthscsa.edu
Accred Length: 4 Years Program Size: 14 (GY: 3)
Subspecialties: HMP, PCP, PP
Program ID: 000-48-21-306

Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Program Director: V O Speights, DO
Texas A&M Scott and White
Grad Med Educ
2401 S 31st St
Temple, TX 76508
Tel: 254 779-4455 Fax: 254 779-4391
E-mail: pondhersohn@endeavour.edu
Accred Length: 4 Years Program Size: 8 (GY: 3)
Subspecialties: HMP, PCP
Program ID: 000-48-13-357

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
VA Salt Lake City Health Care System
Program Director: Chris Lehman, MD
50124 Sch of Med
60 N Medical Dr
Salt Lake City, UT 84132
Tel: 801 584-6877 ext 2106 Fax: 801 584-5207
E-mail: ppo@zoo.utah.edu
Program ID: 000-48-21-396

Vermont
Burlington
University of Vermont Program
Sponsor: Fletcher Allen Health Care
Program Director: Bruce R MacPherson, MD
Univ of Vermont Coll of Med
Soule Med Alumni Bldg
Pathology Dept
Burlington, VT 05405-0086
Tel: 802 656-0992 Fax: 802 656-8892
E-mail: jlarivee@uvm.edu
Program ID: 000-48-21-396

Graduate Medical Education Directory 2001-2002 801
Accredited Programs in Pathology-Anatomic and Clinical

Virginia

Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Mark B. Wick, MD
Univ of Virginia Dept of Pathology/Box 802114
UVA Health Sciences Ctr
Charlottesville, VA 22908
Tel: 804 982-0038 Fax: 804 982-0217
E-mail: mw260@virginia.edu
Accred Length: 4 Years Program Size: 16 (GY: 2)
Subspecialties: BBK, NP, PCP
Program ID: 300-51-11-862

Norfolk
Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School Children's Hospital of the King's Daughters Sentara Norfolk General Hospital
Veterans Affairs Medical Center (Hampton)
Program Director: William F. Glass II, MD
Dept of Pathology/Anatomy
Eastern Virginia Grad Sch of Med
PO Box 1880
Norfolk, VA 23501-1880
Tel: 757 446-5840 Fax: 757 446-5719
E-mail: pottasv@evms.edu
Accred Length: 4 Years Program Size: 8 (GY: 2)
Program ID: 300-51-11-865

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia Hospitals
Program Director: Margaret M Grimes, MD
Virginia Commonwealth Univ
1101 E Marshall St/Rm 4-006
PO Box 90052
Richmond, VA 23298-0662
Tel: 804 827-0561 Fax: 804 827-1078
E-mail: pathres@vcu.edu
Accred Length: 4 Years Program Size: 20 (GY: 4)
Subspecialties: PCH, PCP
Program ID: 300-51-11-866

Washington

Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Children's Hospital and Medical Center
Harborview Medical Center
University of Washington Medical Center
VA Puget Sound Health Care System
Program Director: Rochelle L Garcia, MD
Univ of Washington Sch of Med
Anatomic Pathology Box 355160
1989 NE Pacific St/Rm BR229
Seattle, WA 98195-8100
Tel: 206 548-4933 Fax: 206 548-7321
E-mail: residency@pathology.washington.edu
Accred Length: 4 Years Program Size: 24 (GY: 5)
Subspecialties: PCP
Program ID: 300-51-21-367

Tacoma
Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Program Director: Mark D. Brissette, MD
Madigan Army Med Ctr
Dept of Pathology
Tacoma, WA 98431
Tel: 253 968-1920 Fax: 253 968-1084
E-mail: mark.briissette@evans.army.mil
Accred Length: 4 Years Program Size: 8 (GY: 2)
Program ID: 300-54-12-009
US Armed Services Program

West Virginia

Huntington
Marshall University School of Medicine
Program Sponsor: Marshall University School of Medicine
Cabell Huntington Hospital
Charleston Area Medical Center
St Mary's Hospital
Veterans Affairs Medical Center (Huntington)
Program Director: Ernest M Walker, MD
Marshall Univ Sch of Med
1843 Spring Valley Dr
Huntington, WV 25701-0388
Tel: 304 696-7346 Fax: 304 696-6777
E-mail: WalkerE@Marshall.edu
Accred Length: 4 Years Program Size: 8 (GY: 2)
Program ID: 300-55-11-872

Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director: Jeffrey A Stead, MD
West Virginia Univ
Robert C Byrd Health Sciences Ctr
PO Box 9203
Morgantown, WV 26506-9203
Tel: 304 293-3212 Fax: 304 293-1527
E-mail: lornoag@hsc.wvu.edu
Accred Length: 4 Years Program Size: 7 (GY: 3)
Subspecialties: NP
Program ID: 300-55-11-873

Wisconsin

Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital
Program Director: Michael N Hart, MD
Univ Hospital and Clinics
B4/263 CSC
600 Highland Ave
Madison, WI 53792-2472
Tel: 608 262-7158 Fax: 608 263-1566
E-mail: ck.feuling@hosp.wisc.edu
Accred Length: 4 Years Program Size: 16 (GY: 6)
Subspecialties: HMP, PCP
Program ID: 300-56-51-975

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Clement J Zablocki Veterans Affairs Medical Center
Providence Memorial Lutheran Hospital
St Luke's Medical Center
Program Director: Richard A Komorowski, MD
Milaen P Hospital Clinics
Dept of Pathology
9200 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 805-8443 Fax: 414 805-8444
E-mail: kmckeijie@mcw.edu
Accred Length: 4 Years Program Size: 10 (GY: 2)
Subspecialties: PUP
Program ID: 300-56-21-377
**Pediatric Anesthesiology (Anesthesiology)**

**Arkansas**

**Little Rock**

University of Arkansas for Medical Sciences Program

Sponsor: University of Arkansas College of Medicine

Arkansas Children’s Hospital

Program Director: Jeffrey L. Esh, MD

Dept of Anesthesiology/Slot 2/03

800 Marshall St

Little Rock, AR 72202

Tel: 501 330-3938 Fax: 501 330-3939

Accred Length: 1 Year Program Size: 2

Program ID: 042-06-21-023

**California**

**Loma Linda**

Loma Linda University Program

Sponsor: Loma Linda University Medical Center

Children’s Hospital of Los Angeles

Program Director: Wayne K. Jacobsen, MD

11234 Anderson St

Dept of Anesthesiology

Loma Linda, CA 92354

Tel: 909 824-4015 Fax: 909 558-0214

Accred Length: 1 Year Program Size: 1

Program ID: 042-06-31-042

**Sacramento**

University of California (Davis) Program

Sponsor: University of California (Davis) Medical Center

Children’s Hospital-Oakland

Program Director: Kathleen E Lammers, MD

Patient Support Services Bldg #1200

2315 Stockton Blvd

Sacramento, CA 95817

Tel: 916 734-5541

Accred Length: 1 Year Program Size: 1

Program ID: 042-06-21-024

**San Francisco**

University of California (San Francisco) Program

Sponsor: University of California (San Francisco) School of Medicine

Children’s Hospital-Oakland

University of California (San Francisco) Medical Center

Program Director: Maurice S Zwaan, MD

Dept of Anesthesiology (Rm 6680)

505 Parnassus Ave

San Francisco, CA 94143

Tel: 415 476-8716 Fax: 415 602-4186

E-mail: zwaamn@anesthesia.ucsf.edu

Accred Length: 1 Year Program Size: 2

Program ID: 042-06-21-018

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**Stanford**

Stanford University Program

Sponsor: Stanford University Hospital

Lucile Packard Children’s Hospital at Stanford

Program Director: Riletta J Kruse, MD

Dept of Anesthesiology

360 Pasteur Dr/Rm H559

Stanford, CA 94305

Tel: 650 725-0785 Fax: 650 745-1274

E-mail: krane@stanford.edu

Accred Length: 1 Year Program Size: 1

Program ID: 042-05-31-019

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**Florida**

Gainesville

University of Florida Program

Sponsor: University of Florida College of Medicine

Nemours Children’s Clinic (UFHCSC)

Shands Hospital at the University of Florida

Program Director: Shirley A Graves, MD

Box 100254

1609 SW Archer Rd

Gainesville, FL 32610

Tel: 352 395-0462 Fax: 352 395-0443

E-mail: graves@anest1.aanest.ufl.edu

Accred Length: 1 Year Program Size: 1

Program ID: 042-11-21-001

**Jacksonville**

Mayo Graduate School of Medicine (Jacksonville) Program

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation

Baptist Medical Center

Program Director: Stefanie F Schrum, MD

Nemours Children’s Clinic

807 Nira St

Jacksonville, FL 32207

Tel: 904 202-8332 Fax: 904 386-1630

E-mail: uschrum@nemours.org

Accred Length: 1 Year Program Size: 1

Program ID: 042-11-21-031

**Connecticut**

New Haven

Yale-New Haven Medical Center Program

Sponsor: Yale-New Haven Hospital

Program Director: Zeen Kain, MD

Yale Univ Sch of Med Dept of Anesthesiology

333 Cedar St/PO Box 208051

New Haven, CT 06520-8051

Tel: 203 785-2602 Fax: 203 785-6664

Accred Length: 1 Year Program Size: 2

Program ID: 042-08-21-005

**Miami**

University of Miami-Jackson Memorial Medical Center Program

Sponsor: University of Miami-Jackson Memorial Medical Center

Miami Children’s Hospital

Program Director: Nancy Setzer-Saade, MD

Children’s Anesthesiology Associates

3100 SW 50th Ave

Miami, FL 31315

Tel: 305 666-6511 ext 8415 Fax: 305 666-6573

E-mail: nancy.setzer@mch.com

Accred Length: 1 Year Program Size: 2

Program ID: 042-11-31-007

**District of Columbia**

Washington

George Washington University Program

Sponsor: George Washington University School of Medicine

Children’s National Medical Center

Program Director: Raafat S Hannallah, MD

Children’s National Med Ctr

111 Michigan Ave NW

Washington, DC 20010

Tel: 202 877-3025 Fax: 202 877-5906

E-mail: rhanall@cmc.org

Accred Length: 1 Year Program Size: 5

Program ID: 042-10-21-006

**Georgia**

Atlanta

Emory University Program

Sponsor: Emory University School of Medicine

Children’s Healthcare of Atlanta at Egleston

Program Director: Carolyn F. Bannister, MD

1400 Clifton Rd

Atlanta, GA 30322

Tel: 404 325-6671 Fax: 404 325-6427

E-mail: carolyn_bannister@emory.org

Accred Length: 1 Year Program Size: 2

Program ID: 042-12-21-041
### Illinois

**Chicago**

**McGraw Medical Center of Northwestern University Program**

Sponsor: Northwestern University Medical School
Children’s Memorial Hospital

**Program Director:** Steven C. Hall, MD
Children’s Memorial Hospital
Dept of Pediatric Anesthesiology
2300 Children’s Plaza
Chicago, IL 60614

Tel: 773 838-4414  Fax: 773 899-3331
E-mail: schw@northwestern.edu

Accred Length: 1 Year  Program Size: 3  Program ID: 042-16-21-011

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**University of Illinois College of Medicine at Chicago Program**

Sponsor: University of Illinois College of Medicine at Chicago

**Program Director:** Michael Reene Hospital and Medical Center
University of Illinois Hospital and Clinics

Tel: 708 571-5800  Fax: 708 571-4999
E-mail: mreene@uih.edu

Accred Length: 1 Year  Program Size: 2  Program ID: 042-16-21-025

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### Michigan

**Ann Arbor**

**University of Michigan Program**

Sponsor: University of Michigan Hospitals and Health Centers

**Program Director:** Paul E. Reynolds, MD
Dept of Anesthesiology
P9000 Motz/Box 0211
1000 E Medical Dr
Ann Arbor, MI 48109

Tel: 734 615-4600  Fax: 734 763-6680
E-mail: pamlu@umich.edu

Accred Length: 1 Year  Program Size: 7  Program ID: 042-25-21-029

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### Massachusetts

**Boston**

**Beth Israel Deaconess Medical Center/Children’s Hospital Program**

Sponsor: Beth Israel Deaconess Medical Center/Children’s Hospital

**Program Director:** Mark A. Rockoff, MD
Children’s Hospital
Dept of Anesthesia
300 Longwood Ave
Boston, MA 02115-6737

Tel: 617 355-7061  Fax: 617 355-7887
E-mail: rockoffa@l/f.bwh.harvard.edu

Accred Length: 1 Year  Program Size: 1  Program ID: 042-25-21-004

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### New England Medical Center Hospitals Program

**Sponsor:** New England Medical Center Hospitals

**Program Director:** William Derman, MD
New England Med Ctr Hospital
Dept of Anesthesiology
760 Washington St/NEBC Box 288
Boston, MA 02111

Tel: 617 636-4044  Fax: 617 636-8384
E-mail: wderman@life苧an.org

Accred Length: 1 Year  Program Size: 2  Program ID: 042-24-21-026

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### New Mexico

**Albuquerque**

**University of New Mexico Program**

Sponsor: University of New Mexico School of Medicine
University of New Mexico Health Sciences

**Program Director:** Joie Phillips, MD
Univ of New Mexico Dept of Anesthesiology
2701 Frontier NE
Surg 4th Ste 110
Albuquerque, NM 87108

Tel: 505 272-3630  Fax: 505 272-1300
E-mail: jphillips@salud.unm.edu

Accred Length: 1 Year  Program Size: 1  Program ID: 042-34-21-012

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### New York

**Buffalo**

**SUNY at Buffalo Graduate Medical-Dental Education Consortium Program**

Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Kaleida Health System (Children’s Hospital of Buffalo)

**Program Director:** Doron Feldman, MD
Children’s Hospital of Buffalo
Dept of Anesthesiology
215 Bryant St
Buffalo, NY 14222

Tel: 716 878-7700  Fax: 716 878-7316
E-mail: dfeldman@acsu.buffalo.edu

Accred Length: 1 Year  Program Size: 4  Program ID: 042-35-21-085

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### New York Presbytarian Hospital (Columbia Campus) Program

Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)

**Program Director:** Lesa Sun, MD
Babson Children’s Hospital BHH-4440N
632 W 163th St
New York, NY 10032

Tel: 212 305-2413  Fax: 212 305-2396
E-mail: lws@colneda.edu

Accred Length: 1 Year  Program Size: 3  Program ID: 042-35-21-014
Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Ronald S Litman, DO
Univ of Rochester Med Ctr
Dept of Anesthesiology Box 604
601 Elmwood Ave
Rochester, NY 14642
Tel: 716 275-8004 Fax: 716 275-7271
E-mail: ronald_litman@urmc.rochester.edu
Accred Length: 1 Year Program Size: 1
Program ID: 042-85-21-027

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Robert D Valley, MD
UNC Anesthesiology
223 Burnett-Womack Bldg
CB 7010
Chapel Hill, NC 27599
Tel: 919 966-5136 Fax: 919 966-4873
E-mail: raliley@aims.unc.edu
Accred Length: 1 Year Program Size: 1
Program ID: 042-36-31-040

Ohio
Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Children's Hospital Medical Center
Program Director: Eric P Wittkugel, MD
3330 Burnet Ave
Cincinnati, OH 45229
Tel: 513 638-4498 Fax: 513 638-7237
E-mail: eric.wittkugel@chmc.org
Accred Length: 1 Year Program Size: 3
Program ID: 042-36-21-009

Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Children's Hospital Medical Center of Akron
Program Director: Julie Niesgoda, MD
Div of Anes and Critical Care Med-E30
6500 Euclid Ave
Cleveland, OH 44195
Tel: 216 444-3505 Fax: 216 444-9247
E-mail: niesgoda@ccf.org
Accred Length: 1 Year Program Size: 4
Program ID: 042-36-21-043

University Hospitals of Cleveland/CASEWestern Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director: Paul Tripi, MD
Dept of Anesthesiology
1100 Euclid Ave
Cleveland, OH 44195
Tel: 216 844-7386 Fax: 216 844-3781
Accred Length: 1 Year Program Size: 2
Program ID: 042-38-21-015

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Children's Hospital
Program Director: Russell A Saueder, MD
Dept of Anesthesiology
700 Children's Dr
Columbus, OH 43205
Tel: 614 722-4200 Fax: 614 722-4203
E-mail: sunderer@osu.edu
Accred Length: 1 Year Program Size: 2
Program ID: 043-38-31-016

Pennsylvania
Philadelphia
Children's Hospital of Philadelphia/University of Pennsylvania Program
Sponsor: Children's Hospital of Philadelphia
Program Director: James M Stevens, MD
34th Civic Center Blvd
Philadelphia, PA 19104
Tel: 215 590-1883 Fax: 215 590-5834
Accred Length: 1 Year Program Size: 0
Program ID: 042-41-31-044

MCP Hahnemann University Program
Sponsor: St Christopher's Hospital for Children
MCP Hahnemann University Program
Program Director: David A Lewis, MD
1825 Vine St
Philadelphia, PA 19103
Tel: 215 637-6200 Fax: 215 637-4339
Accred Length: 1 Year Program Size: 1
Program ID: 042-41-21-002

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Program Director: Peter J Davis, MD
Children's Hospital of Pittsburgh
3705 Fifth Ave
Pittsburgh, PA 15213
Tel: 412 692-5200 Fax: 412 692-6658
E-mail: davipa@umcn.upmc.edu
Accred Length: 1 Year Program Size: 8
Program ID: 042-41-21-010

Tennessee
Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: John T Algren, MD
Vanderbilt Children's Hospital
Div of Pediatric Critical Care/Anesthesiology
14 Medical Arts Bldg
Nashville, TN 37212
Tel: 615 936-3448 Fax: 615 936-3467
E-mail: jalgren@mcmail.vanderbilt.edu
Accred Length: 1 Year Program Size: 2
Program ID: 042-47-21-021

Texas
Corpus Christi
University of Texas Medical Branch Hospitals (Corpus Christi) Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Kim E Lopez, MD
Driscoll Children's Hospital
Dept of Anesthesiology
3533 S Alameda
Corpus Christi, TX 78411
Tel: 361 694-5446 Fax: 361 694-5448
Accred Length: 1 Year Program Size: 1
Program ID: 042-48-21-090

Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Cook-Fort Worth Children's Medical Center
Program Director: J Michael Badweill, MD
801 Seventh Ave
Fort Worth, TX 76104
Tel: 817 885-4064 Fax: 817 810-1638
Accred Length: 1 Year Program Size: 2
Program ID: 042-48-31-037

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Shriners Hospitals for Children (Galveston Burn Institute)
Program Director: James F Maguire, MD
Univ of Texas Med Branch
Dept of Anesthesiology
300 University Blvd
Galveston, TX 77555-0591
Tel: 409 772-1221 Fax: 409 772-1224
E-mail: cbreish@utmb.edu
Accred Length: 1 Year Program Size: 1
Program ID: 042-48-31-034
## Washington

### Seattle

**University of Washington Program**  
**Sponsor:** University of Washington School of Medicine  
**Children's Hospital and Medical Center**  
**Harborview Medical Center**  
**Program Director:** Lynn D Martin, MD  
**Mailstop CH-05**  
**4800 Sand Point Way NE**  
**Seattle, WA 98105**  
**Tel:** 206 627-3996  
**Fax:** 206 627-3835  
**E-mail:** lmarti@uchmc.org  
**Accredited Length:** 1 Year  
**Program Size:** 4  
**Program ID:** 04-54-21-038

## Wisconsin

### Milwaukee

**Medical College of Wisconsin Program**  
**Sponsor:** Medical College of Wisconsin Affiliated Hospitals, Inc  
**Children's Hospital of Wisconsin**  
**Program Director:** Eric J Walbergh, MD  
**PO Box 1997**  
**9000 W Wisconsin Ave**  
**Milwaukee, WI 53201**  
**Tel:** 414 266-9360  
**Fax:** 414 266-6092  
**E-mail:** ewalbergh@aero.net or ewalbergh@netscape.net  
**Accredited Length:** 1 Year  
**Program Size:** 4  
**Program ID:** 04-56-21-039

## Pediatric Cardiology  
(Pediatrics)

## California

### Los Angeles

**Children's Hospital of Los Angeles Program**  
**Sponsor:** Children's Hospital of Los Angeles  
**Program Director:** Alan B Lewis, MD  
**Children's Hospital Los Angeles**  
**4537 Sunset Blvd/MS # 34**  
**Los Angeles, CA 90065**  
**Tel:** 323 699-2461  
**Fax:** 213 669-7317  
**E-mail:** vallada@mednet.ucla.edu  
**Accredited Length:** 3 Years  
**Program Size:** 2  
**Program ID:** 025-05-11-001

### San Diego

**University of California (San Diego) Program**  
**Sponsor:** University of California (San Diego) Medical Center  
**Program Director:** Mark S Sklansky, MD  
**UCSD Med Ctr**  
**299 W Arbor Dr/6445**  
**San Diego, CA 92103-8445**  
**Tel:** 619 543-2927  
**Fax:** 619 543-5904  
**E-mail:** msklansky@ucsd.edu  
**Accredited Length:** 3 Years  
**Program Size:** 4  
**Program ID:** 032-05-21-002

### San Francisco

**University of California (San Francisco) Program**  
**Sponsor:** University of California (San Francisco) School of Medicine  
**University of California (San Francisco) Medical Center**  
**Program Director:** David F Teitel, MD  
**Univ of California San Francisco**  
**Div of Ped Cardiology**  
**Box 0130/Rm 16-136**  
**San Francisco, CA 94143-0130**  
**Tel:** 415 476-9016  
**Fax:** 415 502-8710  
**E-mail:** dfteitel@pedcard.ucsf.edu  
**Accredited Length:** 3 Years  
**Program Size:** 6  
**Program ID:** 025-05-21-004

## Stanford

**Stanford University Program**  
**Sponsor:** Stanford University Hospital  
**Program Director:** Daniel Bernstino, MD  
**750 Welch Bld/St 305**  
**Palo Alto, CA 94304**  
**Tel:** 650 723-7913  
**Fax:** 650 725-8349  
**E-mail:** dan.bernstein@stanford.edu  
**Accredited Length:** 3 Years  
**Program Size:** 3  
**Program ID:** 325-05-21-062

## Colorado

### Denver

**University of Colorado Program**  
**Sponsor:** University of Colorado Health Sciences Center  
**Children's Hospital**  
**Program Director:** Mark M Boucek, MD  
**Children's Hospital**  
**1066 E 18th Ave**  
**Box B 106**  
**Denver, CO 80218-1088**  
**Tel:** 303 837-2940  
**Fax:** 303 764-8022  
**E-mail:** dahli.lisa@chidren.org  
**Accredited Length:** 3 Years  
**Program Size:** 4  
**Program ID:** 325-07-21-054

## Connecticut

### New Haven

**Yale-New Haven Medical Center Program**  
**Sponsor:** Yale-New Haven Hospital  
**Program Director:** John T Fahey, MD  
**Dept of Pediatrics**  
**333 Cedar St**  
**PO Box 298564**  
**New Haven, CT 06502-8664**  
**Tel:** 203 785-3523  
**Fax:** 203 737-2786  
**E-mail:** john.fahey@yale.edu  
**Accredited Length:** 3 Years  
**Program Size:** 4  
**Program ID:** 325-08-11-000

## District of Columbia

### Washington

**Children's National Medical Center/George Washington University Program**  
**Sponsor:** Children's National Medical Center  
**Program Director:** Craig A Sable, MD  
**Children's National Med Ctr**  
**111 Michigan Ave NW**  
**Washington, DC 20010-2970**  
**Tel:** 202 854-3029  
**Fax:** 202 884-5700  
**E-mail:** csable@cnmc.org  
**Accredited Length:** 3 Years  
**Program Size:** 3  
**Program ID:** 325-10-21-007
Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Program Director:
Barry J Byrne, MD PhD
Univ of Florida
Div of Ped Cardiology
PO Box 10298
Gainesville, FL 32610-0296
Tel: 352 392-6431  Fax: 352 392-0047
E-mail: bbyrne@ufl.edu
Accred Length: 2 Years  Program Size: 3
Program ID: 325-11-11-996

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director:
Grace S Wolff, MD
Univ of Miami-Jackson Memorial Med Ctr
PO Box 016960 (R-76)
East Tower Rm 5043
Miami, FL 33101
Tel: 305 585-6683  Fax: 305 324-6012
E-mail: gwolff@mednet.med.miami.edu
Accred Length: 3 Years  Program Size: 6
Program ID: 325-11-11-999

Georgia
Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Program Director:
William B Strong, MD
Med Coll of Georgia Hospital and Clinics
Ped Cardiology
1120 15th St/BAAS000W
Augusta, GA 30912-3710
Tel: 706 721-2306  Fax: 706 721-3838
E-mail: wstrong@mail.mcg.edu
Accred Length: 3 Years  Program Size: 3
Program ID: 325-12-11-011

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Children’s Memorial Hospital
Program Director:
Samuel S Gidding, MD
Div of Cardiology #21
Children’s Memorial Hospital
2300 Children’s Plaza
Chicago, IL 60614-3384
Tel: 773 880-4553  Fax: 773 880-8111
E-mail: s-gidding@nwmc.edu
Accred Length: 3 Years  Program Size: 5
Program ID: 325-16-11-013

Oak Lawn
Christ Hospital and Medical Center Program
Sponsor: Christ Hospital and Medical Center
Program Director:
Earl P Ow, MD
Hope Children’s Hospital/Christ.
4440 W 86th St
Oak Lawn, IL 60453
Tel: 708 346-5580  Fax: 708 346-4066
E-mail: philippow@chic.com
Accred Length: 3 Years  Program Size: 4
Program ID: 325-19-21-007

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Riley Hospital for Children
Program Director:
Roger A Hurwitz, MD
Indiana Univ Med Ctr-Biley Hospital for Children
702 Barnhill Dr
Riley Research Bldg
Indianapolis, IN 46202-5225
Tel: 317 274-4006  Fax: 317 274-4022
E-mail: rhurwitz@iupui.edu
Accred Length: 3 Years  Program Size: 4
Program ID: 325-17-11-017

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director:
Larry T Mahoney, MD
Univ of Iowa Hospitals and Clinics
Dept of Pediatrics
200 Hawkins Dr
Iowa City, IA 52242
Tel: 319 356-2837  Fax: 319 356-4663
E-mail: larry.mahoney@uiowa.edu
Accred Length: 3 Years  Program Size: 3
Program ID: 325-18-11-018

Louisiana
New Orleans
Tulane University Program
Sponsor: Tulane University School of Medicine
Alton Ochsner Medical Foundation
Tulane University for Children
Program Director:
Nancy T Ross-Ascuitto, MD
Victor R Lucas, MD
Tulane Univ Health Sciences Ctr
Dept of Ped Cardiology
1430 Tulane Ave/SL-37
New Orleans, LA 70112-2699
Tel: 504 584-5617  Fax: 504 584-2950
E-mail: nasquit@tulane.edu
Accred Length: 3 Years  Program Size: 6
Program ID: 325-21-21-064

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director:
Jean S Kan, MD
Johns Hopkins Univ
860 N Wolfe St
Baltimore, MD 21287
Tel: 410 555-6857  Fax: 410 555-6867
E-mail: kans@jhmi.edu
Accred Length: 3 Years  Program Size: 3
Program ID: 325-23-11-921

Massachusetts
Boston
Children’s Hospital/Boston University Medical Center Program
Sponsor: Children’s Hospital
Program Director:
James E Lock, MD
Children’s Hospital
300 Longwood Ave
Boston, MA 02115
Tel: 617 355-7115  Fax: 617 355-7116
E-mail: lang@al.tch.harvard.edu
Accred Length: 3 Years  Program Size: 20
Program ID: 325-24-11-022

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Program Director:
Macdonald Dick H, MD
CS Mott Children’s Hospital
1310 Mott Box 0204
1500 E Medical Center Dr
Ann Arbor, MI 48109-0204
Tel: 734 615-8963  Fax: 734 936-8470
E-mail: mdick@umich.edu
Accred Length: 3 Years  Program Size: 11
Program ID: 325-25-11-023

Detroit
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Children’s Hospital of Michigan
Program Director:
Michael J Epstein, MD
3901 Beaubien Blvd
Detroit, MI 48201-2196
Tel: 313 740-5965  Fax: 313 993-0884
E-mail: mepstein@dmc.org
Accred Length: 3 Years  Program Size: 4
Program ID: 325-25-21-061

Graduate Medical Education Directory 2001-2002
Minnesota

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine Mayo Foundation
Mayo Clinic (Rochester)
St Mary's Hospital of Rochester
Program Director: Coburn J. Porter, MD
Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507 284-3879 Fax: 507 284-0999
Accred Length: 3 Years Program Size: 3
Program ID: 025-35-21-026

Missouri

St Louis
Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
St Louis Children's Hospital
Program Director: Mark C. Johnson, MD
Children's Hospital
Div of Cardiology
One Children's Pl
St Louis, MO 63110
Tel: 314 454-6095 Fax: 314 454-2561
E-mail: johnson_m@kids.wustl.edu
Accred Length: 3 Years Program Size: 6
Program ID: 025-35-11-027

New York

Brooklyn
SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn Kings County Hospital Center
Maimonides Medical Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director: Dow Nadel, MD
SUNY Health Science Ctr-Brooklyn
450 Clarkson Ave/Box 1200
Brooklyn, NY 11203
Tel: 718 270-2862 Fax: 718 270-1985
Accred Length: 3 Years Program Size: 2
Program ID: 025-35-21-059

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
North Shore University Hospital
Program Director: Fredrick Z. Bierman, MD
Schneider Children's Hospital
264-01 76th Ave
4th Fl
New Hyde Park, NY 11040
Tel: 718 470-7580 Fax: 718 343-0419
E-mail: bierman6@uj.edu
Accred Length: 3 Years Program Size: 7
Program ID: 025-35-21-030

New York
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director: Ira D. Parness, MD
Mount Sinai Med Ctr
One Gustave L. Levy Pl/Box 1201
New York, NY 10029-6574
Tel: 212 341-4660 Fax: 212 343-2560
E-mail: iraparness@msam.mskcc.org
Accred Length: 3 Years Program Size: 6
Program ID: 025-35-11-046

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital New York Presbyterian Hospital (Columbia Campus)
New York Presbyterian Hospital (Columbia Campus)
Program Director: Weldon M. Gersony, MD
Columbia Univ Coll of Physicians and Surgeons
620 W 168th St
New York, NY 10032
Tel: 212 305-2320 Fax: 212 305-4429
Accred Length: 3 Years Program Size: 14
Program ID: 025-35-31-034

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Program Director: Marcello Austender, MD
New York Univ Med Ctr
540 1st Ave
TRW 9-5
New York, NY 10016
Tel: 212 263-5040 Fax: 212 263-5808
E-mail: michael.austender@nymed.nyu.edu
Accred Length: 3 Years Program Size: 3
Program ID: 025-35-21-033

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Roger V. Vermillion, MD
Univ of Rochester Sch of Med and Dentistry
Div of Ped Cardiology
601 Elmwood Ave/Box 831
Rochester, NY 14642
Tel: 716 275-6096 Fax: 716 275-7436
E-mail: roger.vermillion@urmc.rochester.edu
Accred Length: 3 Years Program Size: 3
Program ID: 025-35-21-053

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Program Director: Winston K. Gaumn, MD
735 Irving Ave/Ste 894
Syracuse, NY 13210.
Tel: 315 464-5868 Fax: 315 464-5701
E-mail: lenergig@mailbox.hscsyr.edu
Accred Length: 3 Years Program Size: 3
Program ID: 025-35-21-053

North Carolina

Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director: Brenda E. Armstrong, MD
Duke Univ Med Ctr
PO Box 3090
Durham, NC 27710
Tel: 919 667-7821 Fax: 919 667-8037
E-mail: armstrong300@med.duke.edu
Accred Length: 3 Years Program Size: 5
Program ID: 025-35-11-037

Ohio

Cincinnati
Children's Hospital Medical Center/University of Cincinnati College of Medicine Program
Sponsor: Children's Hospital Medical Center
Program Director: Robert H. Beckman, MD
Div of Cardiology
Children's Hospital Med Ctr
3333 Burnet Ave
Cincinnati, OH 45229-3039
Tel: 513 636-7072 Fax: 513 636-3410
E-mail: rbeckman@chmc.org
Accred Length: 3 Years Program Size: 9
Program ID: 025-38-11-038

Cleveland
University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director: Kenneth G. Zahka, MD
Rainbow Babies and Children's Hospital
Div of Ped Cardiology
11100 Euclid Ave/MSR BPC 6011
Cleveland, OH 44106-6011
Tel: 216 844-3875 Fax: 216 844-5478
E-mail: kgz@po.cwru.edu
Accred Length: 3 Years Program Size: 6
Program ID: 025-38-11-039
### Columbus

**Children's Hospital/Ohio State University Program**

- **Sponsor:** Children's Hospital
- **Ohio State University Medical Center**
- **Program Director:** Hugh D Allen, MD
- **Tel.:** 614 722-2530  Fax: 614 722-2549
- **E-mail:** allehsh@pediatrics.osu.edu
- **Accred Length:** 3 Years  Program Size: 3
- **Program ID:** 935-38-21-070

### Pittsburgh

**University Health Center of Pittsburgh Program**

- **Sponsor:** University Health Center of Pittsburgh
- **Children's Hospital of Pittsburgh**
- **Program Director:** Frederick S Sherman, MD
- **Children's Hospital**
- **Dept of Cardiology**
- **3106 Fifth Ave**
- **Pittsburgh, PA 15213-3883**
- **Tel.:** 412 862-5540  Fax: 412 882-5138
- **E-mail:** sherma@hearth.chp.edu
- **Accred Length:** 3 Years  Program Size: 3
- **Program ID:** 935-41-11-049

### Oregon

**Portland**

**Oregon Health Sciences University Program**

- **Sponsor:** Oregon Health Sciences University Hospital
- **Program Director:** Grant H Burch, MD
- **Oregon Health Sciences Univ**
- **Ped Cardiology/CDRC-P**
- **707 SW Gaines Rd**
- **Portland, OR 97201**
- **Tel.:** 503 444-2101  Fax: 503 444-2824
- **E-mail:** burchgh@ohsu.edu
- **Accred Length:** 3 Years  Program Size: 3
- **Program ID:** 935-46-11-040

### Pennsylvania

**Philadelphia**

**Children's Hospital of Philadelphia Program**

- **Sponsor:** Children's Hospital of Philadelphia
- **Program Director:** Paul M Weinberg, MD
- **Children's Hospital of Philadelphia**
- **Div of Cardiology**
- **34th St and Civic Center Blvd**
- **Philadelphia, PA 19104**
- **Tel.:** 215 590-5974  Fax: 215 590-5905
- **E-mail:** weinbergp@email.chop.edu
- **Accred Length:** 3 Years  Program Size: 13
- **Program ID:** 935-41-11-041

**St Christopher's Hospital for Children Program**

- **Sponsor:** St Christopher's Hospital for Children
- **Program Director:** John W Moore, MD MPH
- **Heart Ctr for Children**
- **St Christopher's Hospital for Child**
- **Erie Ave at Front St**
- **Philadelphia, PA 19134-1096**
- **Tel.:** 215 437-4816  Fax: 215 437-4822
- **E-mail:** jwmooret@jwmooret@jwmc2@drexel.edu
- **Accred Length:** 3 Years  Program Size: 3
- **Program ID:** 935-41-11-042

### South Carolina

**Charleston**

**Medical University of South Carolina Program**

- **Sponsor:** Medical University of South Carolina College of Medicine
- **MUSC Medical Center**
- **Program Director:** Tim McQuinn, MD
- **Med Univ of South Carolina**
- **Div of Ped Cardiology**
- **165 Ashley Ave**
- **Charleston, SC 29425**
- **Tel.:** 803 792-8510  Fax: 803 792-3284
- **E-mail:** mcquinn@musc.edu
- **Accred Length:** 3 Years  Program Size: 8
- **Program ID:** 935-45-11-044

### Tennessee

**Nashville**

**Vanderbilt University Program**

- **Sponsor:** Vanderbilt University Medical Center
- **Program Director:** Thomas P Graham Jr, MD
- **Vanderbilt Univ Med Ctr**
- **Div of Ped Cardiology**
- **D:2220 MCN**
- **Nashville, TN 37232-2572**
- **Tel.:** 615 322-7447  Fax: 615 343-3651
- **E-mail:** tom.graham@mcmail.vanderbilt.edu
- **Accred Length:** 3 Years  Program Size: 4
- **Program ID:** 804-47-11-045

### Texas

**Dallas**

**University of Texas Southwestern Medical School Program**

- **Sponsor:** University of Texas Southwestern Medical School
- **Children's Medical Center of Dallas**
- **Program Director:** Lynn Mahony, MD
- **Univ of Texas Southwestern Med Ctr**
- **Dept of Pediatrics**
- **5325 Harry Hines Blvd**
- **Dallas, TX 75390-9003**
- **Tel.:** 214 465-3393  Fax: 214 465-6154
- **E-mail:** lmahony@childmed.dallas.txdx.us
- **Accred Length:** 3 Years  Program Size: 4
- **Program ID:** 935-46-11-055

### Virginia

**Charlottesville**

**University of Virginia Program**

- **Sponsor:** University of Virginia Medical Center
- **Program Director:** Howard P Guttmann, MD
- **Dept of Pediatrics/Box 800386**
- **Univ of Virginia Health Sciences Ctr**
- **Charlottesville, VA 22908-0386**
- **Tel.:** 804 828-2488  Fax: 804 824-5566
- **Accred Length:** 3 Years  Program Size: 3
- **Program ID:** 935-51-21-050

**Richmond**

**Medical College of Virginia/Virginia Commonwealth University Program**

- **Sponsor:** Virginia Commonwealth University School of Medicine
- **Medical College of Virginia Hospitals**
- **Program Director:** Richard M Schilsky, MD
- **Med Coll of Virginia**
- **PO Box 90026**
- **Richmond, VA 23298-0026**
- **Tel.:** 804 828-1574  Fax: 804 828-8517
- **E-mail:** schilsky@vcu.edu
- **Accred Length:** 3 Years  Program Size: 8
- **Program ID:** 935-51-11-051

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**Graduate Medical Education Directory 2001-2002**

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<th>Location</th>
<th>Institution</th>
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Accredited Programs in Pediatric Critical Care Medicine (Pediatrics)

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Children's Healthcare of Atlanta at Egleston
Program Director: Atul Vata, MD
Depart of Ped Critical Care Medicine
Children's Healthcare of Atlanta
1465 Clifton Rd NE
Atlanta, GA 30322
Tel: 404 315-2312 Fax: 404 325-6633
E-mail: atul.vata@chea.org
Accred Length: 3 Years
Program Size: 2
Program ID: 325-10-21-058

Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Program Director: B Craig Weldon, MD
Univ of Florida Coll of Med
PO Box 100254 JMRHC
Gainesville, FL 32610-2545
Tel: 305 396-0462 Fax: 305 396-0443
E-mail: weldon@fau2.anesth.ufl.edu
Accred Length: 3 Years
Program Size: 4
Program ID: 325-11-21-030

Jacksonville

University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Shands Jacksonville Medical Center
Baptist Medical Center
Program Director: Michael O Gayle, MD
Univ of Florida Health Science Ctr-Jacksonville
620 Prudential Dr/Site 203
Jacksonville, FL 32207
Tel: 904 202-8332 Fax: 904 396-1630
E-mail: mgayle@neomours.org
Accred Length: 3 Years
Program Size: 1
Program ID: 325-11-21-045

Miami

Miami Children's Hospital Program
Sponsor: Miami Children's Hospital
Program Director: Jack Wolfsdorf, MD
3100 SW 62nd Ave
Miami, FL 33155
Tel: 305 663-0530 Fax: 305 663-0530
E-mail: jwolfsdorf@med.miami.edu
Accred Length: 3 Years
Program Size: 6
Program ID: 325-11-21-061

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director: O Patricia Castwell, MD
Miami, Fl 33101
Tel: 305 585-6051 Fax: 305 332-0280
E-mail: pcastwell@med.miami.edu
Accred Length: 3 Years
Program Size: 6
Program ID: 325-11-21-012

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director: O Patricia Castwell, MD
Miami, Fl 33101
Tel: 305 585-6051 Fax: 305 332-0280
E-mail: pcastwell@med.miami.edu
Accred Length: 3 Years
Program Size: 6
Program ID: 325-11-21-012

University of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Program Director: Lyle E Fisher Jr, MD
Children's Med Ctr-Med Coll of Georgia
1446 Harper St
Augusta, GA 30901-3758
Tel: 706 721-6470 Fax: 706 721-7872
E-mail: lfisher@mail.mcg.edu
Accred Length: 3 Years
Program Size: 2
Program ID: 325-12-21-010

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Children's Healthcare of Atlanta at Egleston
Program Director: Atul Vata, MD
Depart of Ped Critical Care Medicine
Children's Healthcare of Atlanta
1465 Clifton Rd NE
Atlanta, GA 30322
Tel: 404 315-2312 Fax: 404 325-6633
E-mail: atul.vata@chea.org
Accred Length: 3 Years
Program Size: 2
Program ID: 325-11-21-058

Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Program Director: Lyle E Fisher Jr, MD
Children's Med Ctr-Med Coll of Georgia
1446 Harper St
Augusta, GA 30901-3758
Tel: 706 721-6470 Fax: 706 721-7872
E-mail: lfisher@mail.mcg.edu
Accred Length: 3 Years
Program Size: 2
Program ID: 325-12-21-010

Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Children's Memorial Hospital
Program Director: Denise M Goodman, MD
Children's Memorial Hospital
2600 Children's Plaza Box 73
Chicago, IL 60614
Tel: 773 880-4790 Fax: 773 880-4057
Accred Length: 3 Years
Program Size: 5
Program ID: 325-12-21-032

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Cook County Hospital
Program Director: Phillip Jacobson, MD
Rush Med Coll
1633 W Congress Pkwy
Ste 622 Mardock
Chicago, IL 60612-3884
Tel: 312 942-6164 Fax: 312 942-8370
Accred Length: 3 Years
Program Size: 9
Program ID: 325-11-21-065

University of Chicago Program
Sponsor: University of Chicago Hospitals
Wyley Children's Hospital at the University of Chicago
Program Director: Tracy K Koniger, MD
Univ of Chicago Children's Hospital
5841 S Maryland Ave MC9464
Chicago, IL 60637-1470
Tel: 773 702-9650 Fax: 773 702-2488
E-mail: tkoniger@uchicago.edu
Accred Length: 3 Years
Program Size: 4
Program ID: 325-12-21-031

Oak Lawn

Christ Hospital and Medical Center Program
Sponsor: Christ Hospital and Medical Center
Program Director: Ira Horowitz, MD
Hope Children's Hospital-Christ Hospital
4440 W 96th St
Oak Lawn, IL 60453
Tel: 708 346-4717 Fax: 708 346-3106
E-mail: ira.horowitz@advocatehealth.com
Accred Length: 3 Years
Program Size: 4
Program ID: 325-12-21-078

Park Ridge

Lutheran General Hospital Program
Sponsor: Lutheran General Hospital
Program Director: Elizabeth Bello, MD
Lutheran General Children's Hospital
1755 W Dempster St
Park Ridge, IL 60068
Tel: 847 723-7882 Fax: 847 723-3235
E-mail: elizabeth.bello-md@advocatehealth.com
Accred Length: 3 Years
Program Size: 4
Program ID: 325-12-21-046

Kentucky

Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine
 Kosair Children's Hospital (Norton Healthcare Inc)
Program Director: Kimberly Boland, MD
Univ of Louisville
Div of Critical Care Med
671 S Floyd St/Ste 332
Louisville, KY 40202
Tel: 502 852-3700 Fax: 502 852-3988
E-mail: kboland@louisville.edu
Accred Length: 3 Years
Program Size: 2
Program ID: 325-12-21-071

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director: Donald H Shaffner Jr, MD
Johns Hopkins Hospital
600 W Wolfe St
Baltimore, MD 21287
Tel: 410 695-2448 Fax: 410 699-5312
E-mail: dshaffner@jhu.edu
Accred Length: 3 Years
Program Size: 8
Program ID: 325-23-21-009

University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director: Vinay Vaidya, MD
Univ of Maryland Med Ctr
22 S Greene St/Rm 5615
Baltimore, MD 21201-1506
Tel: 410 328-6957 Fax: 410 328-0680
E-mail: vvaidya@peds.umaryland.edu
Accred Length: 3 Years
Program Size: 3
Program ID: 325-23-21-070
Massachusetts

Boston
Children's Hospital/Boston Medical Center Program
Sponsor: Children's Hospital
Program Director: Jeffrey P. Burns, MD MPH
Children's Hospital
MICU Office/PA-617
300 Longwood Ave
Boston, MA 02115
Tel: 617 355-7227 Fax: 617 356-7859
E-mail: burns@iat.ch.harvard.edu
Accred Length: 3 Years Program Size: 6
Program ID: 323-24-21-019

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: Natan Nussli, MD
Massachusetts General Hospital
Ped ICI
Ellisson 317
Boston, MA 02114
Tel: 617 734-4369 Fax: 617 734-4301
E-mail: nussli@partners.org
Accred Length: 3 Years Program Size: 6
Program ID: 323-24-21-048

Michigan

Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Program Director: Joseph B. Custer, MD
Univ of Michigan Health System
F5844 Mott 0243
1500 E Medical Center Dr
Ann Arbor, MI 48109-0243
Tel: 313 764-5302 Fax: 313 765-7560
Accred Length: 3 Years Program Size: 3
Program ID: 323-25-21-008

Detroit
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Children's Hospital of Michigan
Program Director: Mary W. Liew-Lai, MD
Children's Hospital
301 E. Beaubien Blvd
Detroit, MI 48201-2106
Tel: 313 745-5229 Fax: 313 966-0106
E-mail: mwliewlai@med.wayne.edu
Accred Length: 3 Years Program Size: 4
Program ID: 323-25-21-039

Minnesota

Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Program Director: David N Cornfield, MD
Box 739 MC 8110
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612 624-2164 Fax: 612 624-0143
E-mail: corn9001@tc.umn.edu
Accred Length: 3 Years Program Size: 6
Program ID: 323-25-21-005

Missouri

St Louis
Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
St Louis Children's Hospital
Program Director: Julio Perez Fontan, MD
Washington Univ Sch of Med
Critical Care Med
One Children's Plaza
St Louis, MO 63110
Tel: 314 454-2527 Fax: 314 361-0733
Accred Length: 3 Years Program Size: 6
Program ID: 323-25-21-006

New Jersey

Camden
UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital-University Medical Center
St Christopher's Hospital for Children
Program Director: William G Graessle, MD
Children's Regional Hospital
ER Bldg
401 Haddon Ave/3rd Fl
Camden, NJ 08103-1459
Tel: 856 767-7944 Fax: 856 968-5118
E-mail: graessle.bill@cooperhealth.edu
Accred Length: 3 Years Program Size: 26
Program ID: 323-33-31-049

New York

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Henry and Lucy Moses Division
Program Director: Jacqueline S. Weingarten-Aram, MD
Montefiore Med Ctr
111 E 210th St
NW 556
Bronx, NY 10467-2400
Tel: 718 930-4490 Fax: 718 908-4351
E-mail: juwarsam@jol.net
Accred Length: 3 Years Program Size: 3
Program ID: 323-35-21-004

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Kaleida Health System (Children's Hospital of Buffalo)
Program Director: Bradley F. Paleman, MD
Children's Hospital
Dept of Ped Critical Care Med
219 Bryant St
Buffalo, NY 14222
Tel: 716 877-7422 Fax: 716 877-7101
Accred Length: 3 Years Program Size: 6
Program ID: 323-35-31-065

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
North Shore-Long Island Jewish Med Ctr
Program Director: Mayer Saag, MD
Schneider Children's Hospital
Long Island Jewish Med Ctr
268-01 76th Ave
New Hyde Park, NY 11840-1402
Tel: 718 470-3000 Fax: 718 470-0159
E-mail: saag@lij.edu
Accred Length: 3 Years Program Size: 6
Program ID: 323-35-33-069

New York

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
Program Director: Charles L. Schleisens, MD
Columbia Univ
3659 Broadway/BHN 8-59
New York, NY 10027-3784
Tel: 212 305-4468 Fax: 212 342-0280
E-mail: wle600@columbia.edu
Accred Length: 3 Years Program Size: 1
Program ID: 323-35-31-070

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital
Program Director: Bruce M. Greenwald, MD
New York Presbyterian Hospital-Cornell Campus
Div of Ped Critical Care Med
655 E 68th St/Box 437
New York, NY 10021
Tel: 212 746-5056 Fax: 212 746-8332
E-mail: bmgreen@med.cornell.edu
Accred Length: 3 Years Program Size: 6
Program ID: 323-35-21-037

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Accredited Programs in Pediatric Critical Care Medicine (Pediatrics)

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Heidi V Connolly, MD
Univ of Rochester Med Ctr
Pediatric Intensive Care
601 Elmwood Ave/Box 857
Rochester, NY 14642
Tel: 716 275-8136  Fax: 716 275-8706
E-mail: heidi_connolly@urmc.rochester.edu
Accred Length: 3 Years  Program Size: 3
Program ID: 223-33-21-053

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Lewis H Boner, MD
Univ of North Carolina Sch of Med
North Carolina Children’s Hospital
7701A 7th F  CB 97220
Chapel Hill, NC 27599-7220
Tel: 919 966-7405  Fax: 919 966-6104
E-mail: brcn@med.unc.edu
Accred Length: 3 Years  Program Size: 2
Program ID: 223-36-21-016

Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director: Eva N Grayck, MD
Box 3046
Duke Univ
Durham, NC 27710
Tel: 919 681-3554  Fax: 919 681-8357
E-mail: grayck001@mc.duke.edu
Accred Length: 3 Years  Program Size: 5
Program ID: 223-36-21-038

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: Loren A Bauman, MD
Wake Forest Univ Sch of Med
Dept of Anesthesiology
Medical Center Blvd
Winston-Salem, NC 27157-1009
Tel: 336 716-4684  Fax: 336 716-8190
E-mail: bauman@wfubmc.edu
Accred Length: 3 Years  Program Size: 1
Program ID: 223-36-21-067

Ohio
Cincinnati
Children's Hospital Medical Center/University of Cincinnati College of Medicine Program
Sponsor: Children's Hospital Medical Center
Program Director: Brian J Jacobs, MD
Children's Hospital Med Ctr
3333 Burnet Ave
Cincinnati, OH 45229-2899
Tel: 513 558-4108  Fax: 513 696-4207
E-mail: jacobsb@chmc.org
Accred Length: 3 Years  Program Size: 7
Program ID: 223-36-21-015

Cleveland
University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director: Michael R Anderson, MD
Rainbow Babies and Children's Hospital
1100 Euclid Ave
Cleveland, OH 44106-6016
Tel: 216 444-3310  Fax: 216 444-5122
E-mail: michael.anderson@uhhs.com
Accred Length: 3 Years  Program Size: 9
Program ID: 223-36-21-051

Pennsylvania
Philadelphia
Children's Hospital of Philadelphia Program
Sponsor: Children's Hospital of Philadelphia
Program Director: Andrew T Costantino, MD
Children's Hospital of Philadelphia
34th St and Civic Ctr Blvd
Philadelphia, PA 19104-4309
Tel: 215 590-1808  Fax: 215 590-4327
E-mail: costantino@email.chop.edu
Accred Length: 3 Years  Program Size: 12
Program ID: 223-41-21-014

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Children's Hospital of Pittsburgh
Program Director: Ann E Thompson, MD
Children's Hospital of Pittsburgh
Ped Critical Care Med
3705 Fifth Ave
Pittsburgh, PA 15213-2583
Tel: 412 682-6164  Fax: 412 682-6076
Accred Length: 3 Years  Program Size: 8
Program ID: 223-41-21-028

Puerto Rico
San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
University Pediatric Hospital
Program Director: Felicita Gotay-Cruz, MD
Univ of Puerto Rico
PO Box 56067
San Juan, PR 00936-5067
Tel: 787 754-3620  Fax: 787 751-5306
E-mail: dr.gotay@hotmail.com
Accred Length: 5 Years  Program Size: 1
Program ID: 223-42-21-088

Tennessee
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Le Bonheur Children's Medical Center
Program Director: Stephanie A Storgion, MD
Univ of Tennessee Dept of Pediatrics
50 N Dunlap
Memphis, TN 38103
Tel: 901 572-0132  Fax: 901 572-5198
E-mail: storgion@utmem.edu
Accred Length: 3 Years  Program Size: 5
Program ID: 223-47-31-027

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: Kevin B Churchwell, MD
Vanderbilt Children's Hospital
Div of Ped Critical Care/Anesthesia
714 Medical Arts Bldg
Nashville, TN 37232-1555
Tel: 615 343-3454  Fax: 615 343-3457
E-mail: kevin.churchwell@vcm.uchv.edu
Accred Length: 3 Years  Program Size: 4
Program ID: 223-47-31-062

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Children's Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial Hospital
Program Director: Brett P Gimir, MD
Univ of Texas Southwestern Med Ctr
5333 Harry Hines Blvd
Dallas, TX 75235-9063
Tel: 214 456-2933  Fax: 214 456-2772
E-mail: bgimir@childmed.dallas.tx.us
Accred Length: 3 Years  Program Size: 12
Program ID: 223-48-21-041

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Accredited Programs in Pediatric Critical Care Medicine (Pediatrics)

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Texas Children's Hospital
Program Director: M Michele Mariscalco, MD
Baylor Coll of Med
6521 Fannin, MC 2-3450
Houston, TX 77030-3389
Tel: 832-824-6230 Fax: 832-825-6239
E-mail: marym@bcm.tmc.edu
Accred Length: 3 Years Program Size: 8
Program ID: 323-48-21-044

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
christus santa rosa health care corporation
University Hospital-South Texas Medical Center
Program Director: Richard P Taylor, MD
Univ of tex health science Ctr
7703 Floyd Curl Dr/Mail Code 7829
San Antonio, TX 78229-2900
Tel: 210 567-5314 Fax: 210 567-5311
E-mail: taylor@uthscsa.edu
Accred Length: 3 Years Program Size: 3
Program ID: 323-48-21-072

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Primary Children's Medical Center
Program Director: Madolin Witte, MD
Univ of Utah
100 N Med Dr
Salt Lake City, UT 84113-1100
Tel: 801 588-3296 Fax: 801 588-3297
E-mail: witte@med.utah.edu
Accred Length: 3 Years Program Size: 4
Program ID: 323-48-21-003

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Douglas P Willson, MD
Children's Med Ctr
Hospital Dr
Barteringer Bldg Sch Fr/Bo 5402
Charlottesville, VA 22908
Tel: 804 982-1707 Fax: 804 924-2940
E-mail: dwt4m@virginia.edu
Accred Length: 3 Years Program Size: 1
Program ID: 823-5-21-028

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Virginia Commonwealth University School of Medicine
Medical College of Virginia Hospitals
Program Director: John J Mickell, MD
Med Coll of Virginia
Box 80530
Richmond, VA 23298-0530
Tel: 804 828-9664 Fax: 804 828-5663
Accred Length: 3 Years Program Size: 3
Program ID: 323-51-21-025

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Children’s Hospital and Medical Center
Program Director: Thomas V Bregan, MD
Children's Hospital and Regional Med Ctr
Dept of Anesthesia/Critical Care Med
4800 Sand Point Way NE (MIS-CH-05)
Seattle, WA 98103
Tel: 206 548-3370 Fax: 206 527-3835
E-mail: kwusyn@chmc.org
Accred Length: 3 Years Program Size: 6
Program ID: 323-64-21-913

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Program Director: Gregory A Hollman, MD
Univ of Wisconsin
H/470 Clinical Sci Ctr
600 Highland Ave
Madison, WI 53792-4108
Tel: 608 263-8632 Fax: 608 263-7857
E-mail: ghollman@facstaff.wisc.edu
Accred Length: 3 Years Program Size: 3
Program ID: 323-66-21-091

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Children's Hospital of Wisconsin
Program Director: Karen J Marcialante, MD
PO Box 1997 MS8681
W6000 W Wisconsin Ave
Milwaukee, WI 53201
Tel: 414 266-3060 Fax: 414 266-3703
E-mail: kwendel@mcw.edu
Accred Length: 3 Years Program Size: 7
Program ID: 323-66-21-002

Pediatric Emergency Medicine
(Emergency Medicine)

California
Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Program Director: Bernard Dannenberg, MD
Dept of Emergency Medicine A-105
11134 Anderson St
Loma Linda, CA 92354
Tel: 909 558-4085 Fax: 909 558-0121
Accred Length: 2 Years Program Size: 3
Program ID: 114-05-21-002

San Diego
Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Children's Hospital and Health Center
Scripps Mercy Hospital
University of California (San Diego) Medical Center
Program Director: Jon Harley, MD
2020 Children's Way M/C #5075
San Diego, CA 92123
Tel: 858 974-8036 Fax: 858 974-7153
Accred Length: 2 Years Program Size: 0
Program ID: 114-05-18-007

Connecticut
Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Connecticut Children's Medical Center
Hartford Hospital
Program Director: William Zempsky, MD
281 Washington St
Hartford, CT 06106
Tel: 860 545-9196 Fax: 860 545-9032
Accred Length: 2 Years Program Size: 2
Program ID: 114-08-31-006
Florida
Jacksonville
University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Baptist Medical Center
St. Vincent's Medical Center
Program Director: Madeleine M. Joseph, MD
Univ of Florida Health Science Ctr-Jacksonville
605 W 8th St
Jacksonville, FL 32209
Tel: 904 549-4046 Fax: 904 549-4508
E-mail: madeline.joseph@jax.ufl.edu
Accred Length: 2 Years Program Size: 4
Program ID: 114-11-21-004

Pediatric Emergency Medicine (Pediatrics)

Alabama

Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Carrerasway Methodist Medical Center
Children's Hospital of Alabama
Program Director: Michele H Nichols, MD
1600 7th Ave S
Midtown Ctr Ste 205
Birmingham, AL 35233
Tel: 205 834-2116 Fax: 205 876-4623
E-mail: mhnichols@opeds.uab.edu
Accred Length: 3 Years Program Size: 6
Program ID: 324-01-21-041

New York
Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Gregory Conners, MD
601 Elmwood Ave/Box 4 2000
Rochester, NY 14642
Tel: 716 772-0075 Fax: 716 473-0216
E-mail: regina.graziano@urmc.rochester.edu
Accred Length: 2 Years Program Size: 2
Program ID: 114-35-21-001

Pennsylvania
Philadelphia
MCP Hahnemann University Program
Sponsor: MCP Hahnemann University Medical College of Pennsylvania Hospital
St Christopher's Hospital for Children
Program Director: Zach Kassotto, MD
Frank St at Erie Ave
Philadelphia, PA 19134
Tel: 215 427-5938 Fax: 215 427-4068
Accred Length: 2 Years Program Size: 4
Program ID: 114-41-21-003

Delaware
Wilmington
Thomas Jefferson University/duPont Hospital for Children Program
Sponsor: Thomas Jefferson University Hospital
Alfred I duPont Hospital for Children
Program Director: Magdy W Atta, MD
Alfred I duPont Hospital for Children
1650 Rockland Rd
Wilmington, DE 19899
Tel: 302 651-4296 Fax: 302 651-4227
E-mail: maattia@nmsours.org
Accred Length: 3 Years Program Size: 3
Subspecialties: PEM
Program ID: 324-41-11-032

District of Columbia
Washington
Children's National Medical Center/George Washington University Program
Sponsor: Children's National Medical Center
Program Director: Christina M S Johns, MD
Children's National Med Ctr Emergency Med and Trauma Ctr
111 Michigan Ave NW
Washington, DC 20010
Tel: 202 884-4777 Fax: 202 884-3573
E-mail: HBJhaas@cme.org
Accred Length: 3 Years Program Size: 3
Program ID: 324-10-21-006

California
Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director: James Keidser, MD
1000 W Carson St/Box 21
Torrance, CA 90609
Tel: 310.222-3504 Fax: 310 782-1763
Accred Length: 3 Years Program Size: 1
Program ID: 324-06-11-008

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Children's Hospital
Program Director: Carol A Ledwith, MD
1666 E 19th Ave/Box 2621
Denver, CO 80218
Tel: 303 831-2544 Fax: 303 768-8984
Accred Length: 3 Years Program Size: 1
Program ID: 324-07-21-004

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Children's Healthcare of Atlanta at Egleston
Grady Memorial Hospital
Program Director: Harold E Simon, MD
Children's Healthcare of Atlanta at Egleston
1405 Clifton Rd
Atlanta, GA 30322
Tel: 404 316-2277
Accred Length: 3 Years Program Size: 4
Program ID: 324-12-21-007

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Children's Memorial Hospital
Program Director: Genie E Roosevelt, MD MPH
Pediatric Emergency Medicine #62
2500 Children's Plaza
Chicago, IL 60614
Tel: 773 880-8240 Fax: 773 880-8207
E-mail: geroose@nww.edu
Accred Length: 3 Years Program Size: 6
Program ID: 324-18-21-008
### Kentucky

**Louisville**

**University of Louisville Program**

**Sponsor:** University of Louisville School of Medicine

**Kosair Children's Hospital (Norton Healthcare Inc)**

**Program Director:** Timothy G. Givens, MD

Dept of Pediatrics

571 S Floyd St/Ste 300

Louisville, KY 40202

Tel: 502 629-7212 Fax: 502 629-6991

E-mail: tggiven01@wde.louisville.edu

**Accred Length:** 3 Years  **Program Size:** 3

**Program ID:** 324-25-1-018

### Michigan

**Detroit**

**Wayne State University/Detroit Medical Center Program**

**Sponsor:** Wayne State University/Detroit Medical Center

**Children’s Hospital of Michigan**

**Program Director:** Nirmala Bhaya, MD

Children’s Hospital of Michigan

Pediatric Emergency Medicine

3801 Beaumont Blvd

Detroit, MI 48201

Tel: 313 745-5230 Fax: 313 993-7166

**Accred Length:** 3 Years  **Program Size:** 9

**Program ID:** 324-25-1-013

### Maryland

**Baltimore**

**Johns Hopkins University Program**

**Sponsor:** Johns Hopkins University School of Medicine

**Johns Hopkins Hospital**

**Program Director:** C. Jean Ogbonn, MD

Johns Hopkins Univ Sch of Med

600 N Wolfe St

CMSC 144

Baltimore, MD 21287-3144

Tel: 410 955-6135 Fax: 410 614-7339

E-mail: cjo@welch.jhu.edu

**Accred Length:** 3 Years  **Program Size:** 4

**Program ID:** 324-25-31-010

### Massachusetts

**Boston**

**Children’s Hospital/Boston Medical Center Program A**

**Sponsor:** Children’s Hospital

Boston Medical Center

Massachusetts Eye and Ear Infirmary

**Program Director:** Elizabeth A Calmar, MD

Boston Med Ctr

Pediatric Emergency Medicine

91 E Concord St/Mat 6

Boston, MA 02118

Tel: 617 414-8514 Fax: 617 414-5293

E-mail: elizabeth.calmar@bmc.org

**Accred Length:** 3 Years  **Program Size:** 3

**Program ID:** 324-25-31-012

**Children’s Hospital/Boston Medical Center Program**

**Sponsor:** Children’s Hospital

**Program Director:** Michael W Shannon, MD

300 Longwood Ave

Boston, MA 02215

Tel: 617 355-8604 Fax: 617 355-8625

E-mail: shannonmi1@h.harvard.edu

**Accred Length:** 3 Years  **Program Size:** 17

**Program ID:** 324-25-21-011

### Minnesota

**Minneapolis**

**University of Minnesota Program**

**Sponsor:** University of Minnesota Medical School

**Children’s Hospital of St Paul**

**Program Director:** Paula C Fisk, MD

2525 Chicago Ave S

Minneapolis, MN 55404

Tel: 612 813-6843 Fax: 612 813-7382

E-mail: finkc006@tc.umn.edu

**Accred Length:** 3 Years  **Program Size:** 5

**Program ID:** 324-26-11-015

### Missouri

**Kansas City**

**University of Missouri at Kansas City Program**

**Sponsor:** University of Missouri-Kansas City School of Medicine

**Children’s Mercy Hospital**

**Program Director:** Mary Hegenbarth, MD

Children’s Mercy Hospital

Emergency Medicine

2401 Gillham Rd

Kansas City, MO 64108

Tel: 816 234-0330 Fax: 816 234-0309

**Accred Length:** 3 Years  **Program Size:** 6

**Program ID:** 324-28-31-017

**St Louis**

**St Louis University School of Medicine Program**

**Sponsor:** St Louis University School of Medicine

**SSM Cardinal Glennon Children’s Hospital**

**Program Director:** Albert L Nakamichi, MD

1466 S Grand Blvd

St Louis, MO 63104

Tel: 314 577-5300 Fax: 314 288-1116

E-mail: nakamichi@slu.edu

**Accred Length:** 3 Years  **Program Size:** 3

**Program ID:** 324-28-11-018

### New York

**Bronx**

**Albert Einstein College of Medicine Program A**

**Sponsor:** Albert Einstein College of Medicine of Yeshiva University

**Jacobi Medical Center**

**Program Director:** Ellen F Crain, MD PhD

1490 Jacobi Hospital

1436 Pelham Pkwy S

Bronx, NY 10461

Tel: 718 918-8637 Fax: 718 918-7062

E-mail: adelgaf01@pol.net

**Accred Length:** 3 Years  **Program Size:** 7

**Program ID:** 324-36-31-020

**Albert Einstein College of Medicine Program B**

**Sponsor:** Albert Einstein College of Medicine of Yeshiva University

**Montefiore Medical Center-Henry and Lucy Moses Division**

**Montefiore Medical Center-Weiler Hospital**

**Program Director:** Jeffrey C Armer, MD

Montefiore Med Ctr

111 E 210th St

Bronx, NY 10467

Tel: 718 900-5012 Fax: 718 797-9664

E-mail: JARVNER@montefiore.org

**Accred Length:** 3 Years  **Program Size:** 3

**Program ID:** 324-35-21-019

### Buffalo

**SUNY at Buffalo Graduate Medical-Dental Education Consortium Program**

**Sponsor:** SUNY at Buffalo Grad Medical-Dental Education Consortium

**Kaleida Health System (Children’s Hospital of Buffalo)**

**Program Director:** Kathleen A Lillis, MD

219 Bryant St

Buffalo, NY 14222

Tel: 716 879-7100

E-mail: klli01@upa.chob.edu

**Accred Length:** 3 Years  **Program Size:** 3

**Program ID:** 324-35-12-022

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New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director:
Robert F. Gochman, MD
Schneider Children’s Hospital
250-01 76th Ave
New Hyde Park, NY 11040
Tel: 718 470-4102 Fax: 718 470-4102
Accred Length: 3 Years Program Size: 0
Program ID: 324-35-12-025

New York
New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
Program Director:
Peter S. Dayan, MD
622 W 168th St/Ph-137
New York, NY 10032
Tel: 212 305-6565 Fax: 212 305-6792
E-mail: dagyep@presb3c.cupole.columbia.edu
Accred Length: 3 Years Program Size: 3
Program ID: 324-35-31-023

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Cornell Campus)
Program Director:
Robert van Amengen, MD
506 Sixth St
Brooklyn, NY 11215
Tel: 718 790-5040 Fax: 718 790-3153
Accred Length: 3 Years Program Size: 0
Program ID: 324-35-21-024

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Program Director:
George L. Phibbs, MD
New Bellevue Rm 1-West 6
First Ave and 27th St
New York, NY 10016
Tel: 212 562-8147 Fax: 212 562-8148
Accred Length: 3 Years Program Size: 5
Program ID: 324-35-31-026

Ohio
Akron
Children’s Hospital Medical Center of Akron/NEOUCOM Program
Sponsor: Children’s Hospital Medical Center of Akron
Program Director:
Maria L. Ramundo, MD
Children’s Hospital Med Ctr of Akron
One Perkins Sq
Akron, OH 44308
Tel: 330 543-8422 Fax: 330 543-3761
E-mail: mramundo@chmca.org
Accred Length: 3 Years Program Size: 6
Program ID: 324-35-21-027

Cincinnati
Children’s Hospital Medical Center/University of Cincinnati College of Medicine Program
Sponsor: Children’s Hospital Medical Center
Program Director:
Javier Gonzalez-del-Rey, MD
Div of Emergency Medicine
3333 Burnet Ave/00-S-4
Cincinnati, OH 45229
Tel: 513 636-7866 Fax: 513 636-7907
Accred Length: 3 Years Program Size: 9
Program ID: 324-35-31-025

Columbus
Children’s Hospital/Ohio State University Program
Sponsor: Children’s Hospital
Ohio State University Medical Center
Program Director:
Mary Jo A. Bowman, MD
700 Children’s Dr
Columbus, OH 43205
Tel: 614 722-4390 Fax: 614 722-4390
E-mail: BowmanMD@pediatrics.osu.edu
Accred Length: 3 Years Program Size: 9
Program ID: 324-35-11-029

Pennsylvania
Philadelphia
Children’s Hospital of Philadelphia Program
Sponsor: Children’s Hospital of Philadelphia
Program Director:
Jane M. Lavelle, MD
Children’s Hospital of Philadelphia
34th St and Civic Center Blvd
Philadelphia, PA 19104-4829
Tel: 215 560-1014 Fax: 215 560-4404
E-mail: lavellej@email.chop.edu
Accred Length: 3 Years Program Size: 7
Program ID: 324-41-31-030

Rhode Island
Providence
Brown University Program
Sponsor: Rhode Island Hospital Lifespan
Program Director:
Gregory R. Lockhart, MD
660 Eddy St
Providence, RI 02903
Tel: 401 444-0680 Fax: 401 444-4307
Accred Length: 3 Years Program Size: 5
Program ID: 324-43-21-033

Tennessee
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
LeBonheur Children’s Medical Center
Program Director:
Mary F. Sweeney, MD
LeBonheur Children’s Med Ctr
Dep of Emergency Medicine
50 N Danap
Memphis, TN 38103
Tel: 901 570-5010 Fax: 901 570-0253
E-mail: paraonwenswey@utsa.com
Accred Length: 3 Years Program Size: 3
Program ID: 324-47-21-042

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Children’s Medical Center of Dallas
Program Director:
Thomas J. Abramo, MD
5323 Harry Hines Blvd
Dallas, TX 75353
Tel: 214 465-8014 Fax: 214 465-0189
Accred Length: 3 Years Program Size: 7
Program ID: 324-45-21-034

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Texas Children’s Hospital
Program Director:
Joan A. Shock, MD
Baylor Coll of Med-Texas Children’s Hospital
6621 Fannin St/Ste A165
MC-1481
Houston, TX 77030-2399
Tel: 713-798-5469 Fax: 713-798-5424
Accred Length: 3 Years Program Size: 8
Program ID: 324-48-31-035

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Program Director:
Douglas W. Nelson, MD
Div of Pediatric EM
Primary Children’s Hospital
100 N Medical Dr/3825
Salt Lake City, UT 84113
Tel: 801 586-2244 Fax: 801 586-2218
Accred Length: 3 Years Program Size: 5
Program ID: 324-49-31-044
Virginia
Falls Church
Fairfax Hospital Program
Sponsor: Inova Fairfax Hospital
Program Director: William B. Haukaas, MD
Inova Fairfax Hospital
Dept of Emergency Med
3800 Gallows Rd
Falls Church, VA 22046
Tel: 703 698-3165 Fax: 703 698-2893
E-mail: epg@enohl.com
Accred Length: 3 Years Program Size: 3
Program ID: 324-01-21-056

Norfolk
Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Children's Hospital of the King's Daughters
Program Director: Michael P. Poitier, MD
Children's Hospital of the King's Daughters
601 Children's Ln Norfolk, VA 23507
Tel: 757 668-8220 Fax: 757 669-7468
E-mail: mpoitier@CHiKD.com
Accred Length: 3 Years Program Size: 3
Program ID: 324-51-11-037

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Children's Hospital and Medical Center
Program Director: Eileen J. Klein, MD MPH
Children's Hospital and Regional Med Ctr
4901 Sand Point Way NE
Mail Stop Ch-04
Seattle, WA 98105
Tel: 206 526-2599 Fax: 206 729-3070
E-mail: eklein@chmc.org
Accred Length: 3 Years Program Size: 1
Program ID: 324-54-21-038

Wisconsin
Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Children's Hospital of Wisconsin
Program Director: Halim M. Hennes, MD
6000 W Wisconsin Ave MS 677
Milwaukee, WI 53226
Tel: 414 266-2629 Fax: 414 266-2635
E-mail: hhennes@mcw.edu
Accred Length: 3 Years Program Size: 2
Program ID: 324-06-21-039

Pediatric Endocrinology (Pediatrics)

Arizona
Phoenix
Phoenix Children's Hospital/Maricopa Medical Center Program
Sponsor: Phoenix Children's Hospital
Program Director: Khalid S. Hasan, MD
900 E Brit Sc Phoenix, AZ 85006
Tel: 602 239-4844 Fax: 602 253-0494
Accred Length: 3 Years Program Size: 1
Program ID: 324-03-12-072

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Arkansas Children's Hospital
Program Director: Stephen F. Kemp, MD PhD
Arkansas Children's Hospital
800 Marshall St Little Rock, AR 72205-3591
Tel: 501 320-1430 Fax: 501 320-0200
E-mail: kemppystephen@exchange.uams.edu
Accred Length: 3 Years Program Size: 3
Program ID: 324-04-21-040

California
Los Angeles
Children's Hospital of Los Angeles Program
Sponsor: Children's Hospital of Los Angeles
Program Director: Francine B. Kaufman, MD
Children's Hospital
Div of Endocrinology/MS 61
1650 Sunset Blvd
Los Angeles, CA 90027
Tel: 323 668-4006 Fax: 323 953-1349
Accred Length: 3 Years Program Size: 1
Program ID: 324-05-11-001

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCLA Medical Center
Program Director: Pinchas Cohen, MD
Div of Endocrinology
Mattel Children's Hospital at UCLA
10853 Le Conte Ave MS 11-3 MDC
Los Angeles, CA 90024-1725
Tel: 310 206-844 Fax: 310 206-6453
E-mail: husay@mednet.ucla.edu
Accred Length: 3 Years Program Size: 4
Program ID: 324-04-21-003

San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Children's Hospital and Health Center
Program Director: Kenneth Lee Jones, MD
UCSD Med Ctr
Div of Endocrinology
8500 Gilman Dr/081
La Jolla, CA 92037-0831
Tel: 619 543-5238 Fax: 619 543-3575
E-mail: kjones@ucsd.edu
Accred Length: 3 Years Program Size: 2
Program ID: 326-05-31-004

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
University of California (San Francisco) Medical Center
Program Director: Walter L. Miller, MD
Univ of California San Francisco
Dept of Pediatrics PO Box 0978
San Francisco, CA 94143-0978
Tel: 415 476-3598 Fax: 415 476-6266
E-mail: wilmab@issa.ucsf.edu
Accred Length: 3 Years Program Size: 5
Program ID: 324-05-21-005

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Lucile Salter Packard Children's Hospital at Stanford
Program Director: Laura Bachrach, MD
Stanford Univ
Dept of Pediatrics
Med Ctr Rm S-302
Stanford, CA 94305-5208
Tel: 650 733-5791 Fax: 650 733-3375
Accred Length: 3 Years Program Size: 3
Program ID: 324-05-21-055

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director: Jo Anne Brasher, MD
Harbor-UCLA Med Ctr
1000 W Canon St Box 446
Torrance, CA 90005-3310
Tel: 310 222-1971 Fax: 310 333-0407
E-mail: braher@ghce.hmc.edu
Accred Length: 3 Years Program Size: 3
Program ID: 324-05-11-006
### Colorado

**Denver**

**University of Colorado Program**

**Sponsor:** University of Colorado Health Sciences Center

**Children's Hospital**

**Program Director:** Michael S Kappy, MD

**Address:**

1066 E 19th Ave/Box B-205 Denver, CO 80218-1068

**Fax:** 303 864-5070

**E-mail:** kappy.michael@UCHS.org

**Accred Length:** 3 Years

**Program Size:** 3

**Program ID:** 326-07-21-007

### Connecticut

**Farmington**

**University of Connecticut Program**

**Sponsor:** University of Connecticut School of Medicine

**Connecticut Children's Medical Center**

**Program Director:** Karen R Rubin, MD

**Address:**

Connecticut Children's Med Ctr

Ped Endocrinology

282 Washington St

Hartford, CT 06106

**Fax:** 860 545-8870

**E-mail:** kary男主角@uchc.org

**Accred Length:** 3 Years

**Program Size:** 2

**Program ID:** 326-08-21-054

### New Haven

**Yale-New Haven Medical Center Program**

**Sponsor:** Yale-New Haven Hospital

**Program Director:**

Thomas O Carpenter, MD

Yale Univ Sch of Med

Ped Endocrinology/0103 LMP

PO Box 200804

New Haven, CT 06509-2004

**Fax:** 203 777-7594

**E-mail:** kary男主角@yale.edu

**Accred Length:** 3 Years

**Program Size:** 2

**Program ID:** 326-09-21-053

### Florida

**Gainesville**

**University of Florida Program**

**Sponsor:** University of Florida College of Medicine

**Shands Hospital at the University of Florida**

**Program Director:**

Janet H Silverstein, MD

J Hillis Miller Health Ctr

Box 100266

Gainesville, FL 32610-0266

**Fax:** 352 334-1129

**E-mail:** silve男主角@pediatr.ufl.edu

**Accred Length:** 3 Years

**Program Size:** 3

**Program ID:** 326-11-31-008

### Illinois

**Chicago**

**McGaw Medical Center of Northwestern University Program**

**Sponsor:** Northwestern University Medical School

**Children's Memorial Hospital**

**Program Director:**

Bernard L Silverman, MD

Children's Memorial Hospital

1000 Children's Plaza/Box 54

Chicago, IL 60611

**Fax:** 312 695-8440

**E-mail:** kary男主角@nwu.edu

**Accred Length:** 3 Years

**Program Size:** 1

**Program ID:** 326-12-21-042

### University of Chicago Program**

**Sponsor:** University of Chicago Hospitals

**Program Director:**

Sally Radovick, MD

1851 S Maryland Ave MC3053

Chicago, IL 60637

**Fax:** 773 702-0493

**E-mail:** slradovick@pediatrics.uchicago.edu

**Accred Length:** 3 Years

**Program Size:** 6

**Program ID:** 326-16-11-010

### University of Illinois College of Medicine at Chicago Program**

**Sponsor:** University of Illinois College of Medicine at Chicago

**Michael Reese Hospital and Medical Center**

**University of Illinois Hospital and Clinics**

**Program Director:**

Songa Pang, MD

Univ of Illinois-Chicago

Dept of Pediatrics

849 S Wood St (MC 856)

Chicago, IL 60612

**Fax:** 312 563-8318

**E-mail:** spang@uic.edu

**Accred Length:** 3 Years

**Program Size:** 1

**Program ID:** 326-16-31-082

### Georgia

**Atlanta**

**Emory University Program**

**Sponsor:** Emory University School of Medicine

**Children's Healthcare of Atlanta at Egleston**

**Grady Memorial Hospital**

**Program Director:**

John S Parks, MD PhD

Emory Univ Sch of Med of Dept of Pediatrics

Glynn Ave/Box 20

Atlanta, GA 30322

**Fax:** 404 727-5184

**E-mail:** jsparks@emory.edu

**Accred Length:** 3 Years

**Program Size:** 1

**Program ID:** 326-12-21-042

### Indiana

**Indianapolis**

**Indiana University School of Medicine Program**

**Sponsor:** Indiana University School of Medicine

**Clarian Riley Hospital for Children**

**Program Director:**

Jack Poupa, MD

Riley Hospital for Children

1020 Barnhill Dr

Indianapolis, IN 46202-2225

**Fax:** 317 274-3388

**E-mail:** jsfiquia@indiana.edu

**Accred Length:** 3 Years

**Program Size:** 4

**Program ID:** 326-17-21-052

### Iowa

**Iowa City**

**University of Iowa Hospitals and Clinics Program**

**Sponsor:** University of Iowa Hospitals and Clinics

**Program Director:**

Eva Taslakian, MD

Univ of Iowa Hospitals and Clinics

Dept of Pediatrics

200 Hawkins Dr

Iowa City, IA 52242

**Fax:** 319 356-2350

**E-mail:** eva-taslakian@uiowa.edu

**Accred Length:** 3 Years

**Program Size:** 1

**Program ID:** 326-18-11-011

### Louisiana

**New Orleans**

**Louisiana State University Program**

**Sponsor:** Louisiana State University School of Medicine

**Children's Hospital**

**Program Director:**

Stuart A Chalenn, MD

200 Henry Clay Ave

New Orleans, LA 70118

**Fax:** 504 886-9032

**E-mail:** schals@lsuhsc.edu

**Accred Length:** 3 Years

**Program Size:** 2

**Program ID:** 326-21-31-071
Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director: Michael A Levine, MD
Johns Hopkins Hospital
600 N Wolfe St/Park 211
Baltimore, MD 21205-2529
Tel: 410 955-6645 Fax: 410 955-9773
E-mail: mlevine@jhmi.edu
Accred Length: 3 Years Program Size: 5
Program ID: 326-23-21-012

University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director: Debra Counts, MD
Univ of Maryland Med System
22 S Greene St/Ttn N8E13
Baltimore, MD 21201-1696
Tel: 410 328-3410 Fax: 410 328-0679
Accred Length: 3 Years Program Size: 2
Program ID: 326-23-21-013

Bethesda

National Capital Consortium Program
Sponsor: National Capital Consortium
USUHS F Edward Hébert School of Medicine
Walter Reed Army Medical Center
Program Director: Gary Francis, MD PhD
Uniformed Services Univ of Health Sciences
4801 Jones Bridge Rd
Bethesda, MD 20814
Tel: 301 295-9716 Fax: 301 295-6770
E-mail: gfrancis@usuhs.mil
Accred Length: 3 Years Program Size: 6
Program ID: 326-23-10-041

NICHQ/Georgetown University Program
Sponsor: Clinical Center at the National Institutes of Health
Georgetown University Medical Center
Program Director: George P Chrousos, MD
Bldg 10/Tms 9-B-42
National Institutes of Health
Bethesda, MD 20892-1563
Tel: 301 468-6680 Fax: 301 462-6684
E-mail: chrousos@nih.gov
Accred Length: 3 Years Program Size: 6
Program ID: 326-23-21-006

Massachusetts

Boston

Children's Hospital/Boston Medical Center Program
Sponsor: Children's Hospital
Program Director: Joseph A Majzoub, MD
Children's Hospital-Harvard Med Sch
300 Longwood Ave
Boston, MA 02115
Tel: 617 265-6412 Fax: 617 265-0062
E-mail: joseph.majzoub@chb.harvard.edu
Accred Length: 3 Years Program Size: 10
Program ID: 326-24-11-014

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: Lynn L Levitsky, MD
WAC 700
15 Parkman St
Boston, MA 02114
Tel: 617 726-5700 Fax: 617 726-3044
E-mail: llevitsky@partners.org
Accred Length: 3 Years Program Size: 5
Program ID: 326-24-31-015

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Program Director: Debra A Vasquez, MD
Dept of Pediatrics
Univ of Michigan Med Ctr
D1221 MPF/Box 0118
Ann Arbor, MI 48109-1718
Tel: 734 764-5176 Fax: 734 615-3585
E-mail: davazq@umich.edu
Accred Length: 3 Years Program Size: 3
Program ID: 326-25-21-016

Minnesota

Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
St Mary's Hospital of Rochester
Program Director: Donald Zimmermann, MD
Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507 284-3379 Fax: 507 284-0727
E-mail: mgsm.ochr.mn.pediatrics@mayo.edu
Accred Length: 3 Years Program Size: 3
Program ID: 326-26-21-017

Missouri

Kansas City

University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Children's Mercy Hospital
Program Director: Jill D Jacobson, MD
Childs Mercy Hospital
Div of Endocrinology
2401 Gillham Rd
Kansas City, MO 64108-8988
Tel: 816 234-3072 Fax: 816 855-1019
E-mail: jacobson_e@cmo.edu
Accred Length: 3 Years Program Size: 2
Program ID: 326-28-11-018

St Louis

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
St Louis Children's Hospital
Program Director: Neil H White, MD
Washington Univ-St Louis Children's Hospital
669 S Backsl
Campus Box 8208
St Louis, MO 63110
Tel: 314 368-1157 Fax: 314 368-1187
E-mail: white_n@kids.wustl.edu
Accred Length: 3 Years Program Size: 6
Program ID: 326-26-11-019

New York

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiler Hospital
Program Director: Paul Saenger, MD
Montefiore Med Ctr
111 E 210th St
Bronx, NY 10467-2400
Tel: 718 430-4854 Fax: 718 405-5699
E-mail: phsaenger@eimc.com
Accred Length: 3 Years Program Size: 3
Program ID: 325-38-21-020

Brooklyn

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Brooklyn University Hospital Medical Center
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director: Henry Anhalt, DO
Maimonides Med Ctr
Dept of Pediatrics
4800 Tenth Ave
Brooklyn, NY 11219
Tel: 718 253-8148 Fax: 718 685-7946
E-mail: hanhalt@maimonidesmed.org
Accred Length: 3 Years Program Size: 4
Program ID: 328-38-21-022

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Kaleida Health System (Children's Hospital of Buffalo)
Program Director: Margaret H MacGillivray, MD
Children's Hospital
219 Bryant St
Buffalo, NY 14222
Tel: 716 875-1588 Fax: 716 888-3827
Accred Length: 3 Years Program Size: 2
Program ID: 326-35-21-021
Manhasset
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: Phyliis W Spelen, MD
North Shore Univ Hospital
300 Community Dr
Manhasset, NY 11030
Tel: 516 563-4656 Fax: 516 563-4629
E-mail: spepler@nshs.edu
Accred Length: 3 Years Program Size: 3
Program ID: 326-35-21-044

Mineola
Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Program Director: Mariano Castro-Magana, MD
Winthrop-Univ Hospital
120 Mineola Blvd
Mineola, NY 11501
Tel: 516 663-3059 Fax: 516 663-3670
E-mail: ggm@winthorpe.org
Accred Length: 3 Years Program Size: 3
Program ID: 326-35-31-007

New York
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Program Director: Robert Rapaport, MD
One Gustave L Levy P/B Box 1659
Box 1659
New York, NY 10029-6574
Tel: 212 241-6596 Fax: 212 831-2501
Accred Length: 3 Years Program Size: 1
Program ID: 326-35-11-023

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
Program Director: Sharon E Oberfield, MD
Columbia Univ-Babies and Children's Hospital of New York
630 W 168th St/PB-5 East-522
New York, NY 10032
Tel: 212 305-6559 Fax: 212 305-4778
E-mail: sobe@columbia.edu
Accred Length: 3 Years Program Size: 1
Program ID: 326-35-21-070

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital
Program Director: Maria I New, MD
New York Presbyterian Hospital-Cornell Campus
Dept of Pediatrics
515 E 68th St
New York, NY 10021
Tel: 212 746-3410 Fax: 212 746-0090
E-mail: mnew@med.cornell.edu
Accred Length: 3 Years Program Size: 9
Program ID: 326-35-21-049

New York University Medical Center Program
Sponsor: New York University Medical Center
Program Director: Raphael David, MD
New York Univ Med Ctr
550 First Ave
New York, NY 10016
Tel: 212 263-6462 Fax: 212 262-3273
E-mail: raphael.david@med.nyu.edu
Accred Length: 3 Years Program Size: 2
Program ID: 326-35-21-045

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Program Director: Thomas A Wilson, MD
Dept of Pediatrics
Stony Brook, NY 11794-8111
Tel: 631 444-3429 Fax: 631 444-6645
E-mail: twilson@mail.med.sunysb.edu
Accred Length: 3 Years Program Size: 3
Program ID: 326-35-21-081

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Program Director: Robert A Richman, MD
SUNY Health Science Ctr
Dept of Pediatrics
750 E Adams St
Syracuse, NY 13210-2330
Tel: 315 464-6084 Fax: 315 464-5055
E-mail: richmanr@hcscny.edu
Accred Length: 3 Years Program Size: 1
Program ID: 326-35-21-046

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Augustine J D’Brolo, MD
Univ of North Carolina Dept of Med
509 Burnett-Womack Bldg/CB7220
Chapel Hill, NC 27599-7229
Tel: 919 966-4410 ext 229 Fax: 919 966-2423
E-mail: john2@med.unc.edu
Accred Length: 3 Years Program Size: 6
Program ID: 326-34-21-025

Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director: Michael S Freemark, MD
Duke Univ Med Ctr
Box 9580
Durham, NC 27710
Tel: 919 684-3772 Fax: 919 684-8613
E-mail: freemark@med.duke.edu
Accred Length: 3 Years Program Size: 2
Program ID: 326-34-21-026

Ohio
Cincinnati
Children's Hospital Medical Center/University of Cincinnati College of Medicine Program
Sponsor: Children's Hospital Medical Center
Program Director: Steven D Chernausek, MD
Children's Hospital Med Ctr
3333 Burnet Ave
Cincinnati, OH 45229-3039
Tel: 513 636-4744 Fax: 513 636-7486
Accred Length: 3 Years Program Size: 5
Program ID: 326-38-21-027

Cleveland
University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director: William T Dhalma, MD
Rainbow Babies and Children's Hospital
1100 Euclid Ave
Cleveland, OH 44106
Tel: 216 844-3661 Fax: 216 844-8800
Accred Length: 3 Years Program Size: 1
Program ID: 326-38-21-028

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Program Director: Bruce A Boston, MD
Dept of Pediatrics (ODW-S)
3181 SW Sam Jackson Park Rd
Portland, OR 97201-3088
Tel: 503 494-1827 Fax: 503 494-1933
Accred Length: 3 Years Program Size: 4
Program ID: 326-40-12-031

Pennsylvania
Philadelphia
Children's Hospital of Philadelphia Program
Sponsor: Children's Hospital of Philadelphia
Program Director: Thomas Mustang Jr, MD
Children's Hospital of Philadelphia
3400 Civic Center Blvd
Philadelphia, PA 19104
Tel: 215 590-3815 Fax: 215 590-3065
E-mail: mustang@email.chop.edu
Accred Length: 3 Years Program Size: 4
Program ID: 326-41-31-032
Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh Children's Hospital of Pittsburgh
Program Director:
Silvia A Arslanian, MD
Children's Hospital of Pittsburgh
3700 Fifth Ave
Pittsburgh, PA 15213
Tel: 412-692-0170 Fax: 412-692-5854
E-mail: arslanian@chplink.chp.edu
Accred Length: 3 Years Program Size: 3
Program ID: 326-41-21-003

Rhode Island
Providence
Brown University Program
Sponsor: Rhode Island Hospital-Lifespan
Program Director:
Philip A Gruppuso, MD
Dept of Pediatrics
Rhode Island Hospital
593 Eddy St
Providence, RI 02903
Tel: 401-444-5504 Fax: 401-444-2534
E-mail: Philip_Gruppuso@brown.edu
Accred Length: 3 Years Program Size: 3
Program ID: 326-49-21-004

Tennessee
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine Leibniz Children's Medical Center
Program Director:
George A Burghen, MD
Leibniz Children's Med Ctr
Div of Endocrinology/Metabolism
50 N Dunlap
Memphis, TN 38103
Tel: 901-572-3938 Fax: 901-572-5198
E-mail: gburghen@utmem.edu
Accred Length: 3 Years Program Size: 2
Program ID: 326-47-31-003

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director:
William E Russell, MD
Vanderbilt Univ Sch of Med
T-0107 Med Ctr N
Nashville, TN 37232-2579
Tel: 615-343-7437 Fax: 615-343-5846
E-mail: bill.russell@mcmail.vanderbilt.edu
Accred Length: 3 Years Program Size: 2
Program ID: 326-47-21-006

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Children's Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial Hospital
Program Director:
Perrin C White, MD
Univ of Texas Southwestern Med Sch
5323 Harry Hines Blvd
Dallas, TX 75235-9054
Tel: 214 648-3501 Fax: 214 648-9772
E-mail: perrin.white@utsouthwestern.edu
Accred Length: 3 Years Program Size: 3
Program ID: 326-49-21-009

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
John S Dallas, MD
Univ of Texas Med Branch
Ped Endocrinology/Diabetes
301 University Blvd
Galveston, TX 77555-0893
Tel: 409 772-3865 Fax: 409 747-2213
E-mail: jdallas@utmb.edu
Accred Length: 3 Years Program Size: 0
Program ID: 326-48-11-037

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Texas Children's Hospital
Program Director:
Marcy W Raymond, MD
CNRC 5-1000, 1100 Bates St
Dept of Pediatrics
One Baylor Plaza
Houston, TX 77030-3488
Tel: 713 798-6776 Fax: 713 798-7110
E-mail: mraymond@bmc.tmc.edu
Accred Length: 3 Years Program Size: 6
Program ID: 326-49-21-061

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston Lyndon B Johnson General Hospital Memorial Hermann Healthcare System
Program Director:
Patrick Brorman, MD
Dept of Pediatrics
Univ of Texas Med Sch
PO Box 30708
Houston, TX 77205
Tel: 713 500-6846 Fax: 713 500-6846
E-mail: patrick.brorman@uth.tmc.edu
Accred Length: 3 Years Program Size: 2
Program ID: 326-48-21-066

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
William L Clarke, MD PhD
Div of Ped Endo/Metabolism
Univ of Virginia Hospitals
Box 996
Charlottesville, VA 22908-0001
Tel: 804 924-5897 Fax: 804 924-9181
E-mail: wlc@virginia.edu
Accred Length: 3 Years Program Size: 1
Program ID: 326-51-11-039

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Program Director:
Michael J MacDonald, MD
3459 Med Sci Ctr
Univ of Wisconsin Sch of Med
1300 University Ave
Madison, WI 53796
Tel: 608 263-6702 Fax: 608 263-9300
Accred Length: 3 Years Program Size: 1
Program ID: 326-56-21-060
Pediatric Gastroenterology (Pediatrics)

California

Los Angeles

Children's Hospital of Los Angeles Program
Sponsor: Children's Hospital of Los Angeles
Women's and Children's Hospital
Program Director: Frank B. Sinatra, MD
Women's and Children's Hospital
Los Angeles County-USC Med Ctr
1240 N Mission Rd
Los Angeles, CA 90033
Tel: 323 228-5981 Fax: 323 228-4389
E-mail: sinatra@hac.usc.edu
Accred Length: 3 Years Program Size: 3
Program ID: 332-05-21-051

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCLA Medical Center
Program Director: Marvin E. Ament, MD
Div of Gastro/Nutrition
10853 Le Conte Ave/MedCC 12-383
Box 951952
Los Angeles, CA 90089-1752
Tel: 310 206-6134 Fax: 310 206-0353
E-mail: mament@mednet.ucla.edu
Accred Length: 3 Years Program Size: 6
Program ID: 332-05-31-004

San Diego

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Children's Hospital and Health Center
Program Director: Joel E. Larvine, MD PhD
UCSD Med Ctr
200 W Arbor Dr/MC 0450
San Diego, CA 92103
Tel: 619 697-5664 Fax: 619 697-7377
E-mail: jlarvine@ucsd.edu
Accred Length: 3 Years Program Size: 3
Program ID: 332-05-11-056

San Francisco

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
University of California (San Francisco) Medical Center
Program Director: Melvin B. Hegman, MD MPH
Univ of California San Francisco
Ped Gastro/Repiatology/Nutrition
500 Parnassus Ave/MC1420E Rm 101B Box 0136
San Francisco, CA 94143-0136
Tel: 415 476-6892 Fax: 415 476-1343
E-mail: mhegman@pediatrics.ucsf.edu
Accred Length: 3 Years Program Size: 3
Program ID: 332-05-21-047

Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Lucille Salter Packard Children's Hospital at Stanford
Program Director: John Alan Kerner Jr, MD
William Beaumont, MD
Stanford University Med Ctr
756 Welch Rd/Ste 116
Palo Alto, CA 94304
Tel: 650 723-5700 Fax: 650 648-5868
E-mail: md.kerjo@bch.stanford.edu
Accred Length: 3 Years Program Size: 3
Program ID: 332-05-11-005

Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Program Director: Regino P Gonzales-Peralta, MD
Univ of Florida Coll of Med
Dept of Ped Gastroenterology
PO Box 106396
Gainesville, FL 32610-0296
Tel: 352 392-6140 Fax: 352 394-2147
E-mail: regino@peds.ufl.edu
Accred Length: 3 Years Program Size: 2
Program ID: 332-11-21-011

Colorado

Denver

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Children's Hospital
Denver Health Medical Center
Program Director: Ronald J. Sokol, MD
Sect of Ped Gastro/Nutrition
Children's Hospital Box 2200
1650 E 19th Ave
Denver, CO 80218
Tel: 303 861-6469 Fax: 303 764-8255
E-mail: sokol.renal@UCHsc.org
Accred Length: 3 Years Program Size: 3
Program ID: 332-07-31-006

Connecticut

New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director: M Susan Moye, MD
303 Cedar St
New Haven, CT 06510-8064
Tel: 203 785-4649 Fax: 203 785-1384
E-mail: susan.moyer@yale.edu
Accred Length: 3 Years Program Size: 2
Program ID: 332-09-31-007

Illinois

Chicago

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Stefano Guandalini, MD
Univ of Chicago Children's Hospital
Dept of Pediatrics
5841 S Maryland Ave/MC4065
Chicago, IL 60637-1470
Tel: 773 702-0618 Fax: 773 702-0668
E-mail: sgua@peds.bsd.uchicago.edu
Accred Length: 3 Years Program Size: 1
Program ID: 332-16-21-012
Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarion Riley Hospital for Children
Program Director: Marian D Pfefferkorn, MD
Riley Hospital for Children
Dept of Pediatrics
702 Barnhill Dr/Rm 2728
Indianapolis, IN 46202-5225
Tel: 317-274-3974 Fax: 317-274-0521
E-mail: mdpfeffe@iuuk.edu
Accred Length: 3 Years Program Size: 3
Program ID: 332-17-21-013

Bethesda

National Capital Consortium Program
Sponsor: National Capital Consortium
USUHS F Edward Hebert School of Medicine
Walter Reed Army Medical Center
Program Director: Victor M Finlay, MD
Uniform Services Univ of Health Sciences
Dept of Pediatrics
4201 Jones Bridge Rd
Bethesda, MD 20814-4799
Tel: 301-249-3190 Fax: 301-249-3088
E-mail: vmpinheiro@usuhs.mil
Accred Length: 3 Years Program Size: 3
Program ID: 335-10-21-010
US Armed Forces Services Program

Massachusetts

Boston

Children's Hospital/Boston Medical Center Program
Sponsor: Children's Hospital
Massachusetts General Hospital
Program Director: W Allan Walker, MD
Dept of Ped Gastroenterology
Massachusetts General Hospital
Bldg 140/13th St/Rm 3401
Charlestown, MA 02129
Tel: 617-305-6006 Fax: 617-264-7253
E-mail: walker@hel.gh.harvard.edu
Accred Length: 3 Years Program Size: 12
Program ID: 332-23-31-018

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director: Richard J Grand, MD
Dept Ped Gastro/Nutrition
New England Med Ctr
750 Washington St Box 213
Boston, MA 02111-1533
Tel: 617 636-0130 Fax: 617 636-8718
E-mail: rgrand@lespan.org
Accred Length: 3 Years Program Size: 4
Program ID: 332-23-31-017

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Program Director: Chris J Dickinson, MD PhD
Dept of Pediatrics-Gastroenterology
Univ of Michigan Med Ctr
D0321 MPk/0200
Ann Arbor, MI 48109-0200
Tel: 313 763-5000 Fax: 313 763-7358
E-mail: chrisd@umich.edu
Accred Length: 3 Years Program Size: 3
Program ID: 332-25-21-019

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarion Riley Hospital for Children
Program Director: Marian D Pfefferkorn, MD
Riley Hospital for Children
Dept of Pediatrics
702 Barnhill Dr/Rm 2728
Indianapolis, IN 46202-5225
Tel: 317-274-3974 Fax: 317-274-0521
E-mail: mdpfeffe@iuuk.edu
Accred Length: 3 Years Program Size: 3
Program ID: 332-17-21-013

Iowa

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: Warren F Bishop, MD
Univ of Iowa Hospitals and Clinics
Dept of Pediatrics
210 Hawkins Dr
Iowa City, IA 52242
Tel: 319-356-9590
E-mail: warren-bishop@uiowa.edu
Accred Length: 3 Years Program Size: 2
Program ID: 332-18-21-053

Louisiana

New Orleans

Louisiana State University/Tulane University Program
Sponsor: Louisiana State University School of Medicine
Children's Hospital
Tulane University Hospital and Clinics
Program Director: John N Udall Jr, MD PhD
Dept of Ped Gastro/Nutrition
Louisiana State Univ Sch of Med
1543 Tulane Ave
New Orleans, LA 70112-2223
Tel: 504 566-6624 Fax: 504 566-6630
E-mail: juudall@bhsuc.edu
Accred Length: 3 Years Program Size: 7
Program ID: 332-21-21-015

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director: Kathleen B Schwartz, MD
Johns Hopkins Hospital
600 N Wolfe St/Brady 529
Baltimore, MD 21287-6831
Tel: 410 955-8769 Fax: 410 955-1464
E-mail: kschwartz@jhmi.edu
Accred Length: 3 Years Program Size: 4
Program ID: 332-23-21-016

Detroit

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Children's Hospital of Michigan
Program Director: Vasundhara Tolisa, MD
Wayne State Univ Children's Hospital
3801 Beaumont Blvd
Detroit, MI 48201
Tel: 313 745-6506 Fax: 313 745-5155
E-mail: vtolia@med.wayne.edu
Accred Length: 3 Years Program Size: 2
Program ID: 332-25-21-020

Minnesota

Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota School of Medicine
Fairview University Medical Center
Program Director: Harvey L Sharp, MD
Div of Ped Gastro/Nutrition
Box 185 UMMC
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612 624-1133 Fax: 612 626-0739
E-mail: sharp001@tc.umn.edu
Accred Length: 3 Years Program Size: 1
Program ID: 332-26-21-048

Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
St Mary's Hospital of Rochester
Program Director: Deborah K Freese, MD
Mayo Graduate Sch of Med
200 First St SW
Rochester 5
Rochester, MN 55905
Tel: 507 284-3108 Fax: 507 284-0999
E-mail: mgsm.roch.mn.pediatrics@mayo.edu
Accred Length: 3 Years Program Size: 2
Program ID: 332-26-21-021

Missouri

St Louis

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
St Louis Children's Hospital
Program Director: David P Perlmuter, MD
Dept of Pediatrics
Washington Univ Sch of Med
One Children's Pl
St Louis, MO 63110
Tel: 314 454-6038 Fax: 314 454-4218
E-mail: perlmutter@kids.wustl.edu
Accred Length: 3 Years Program Size: 6
Program ID: 332-23-31-023

Graduate Medical Education Directory 2001-2002
### Nebraska
- **Omaha**
  - **University of Nebraska-Creighton University Program**
    - **Sponsor:** Nebraska Health System
    - **Children's Memorial Hospital**
    - **Program Director:** Jon A. Vanderhoof, MD
    - **Univ of Nebraska Med Ctr**
    - **Sect of Ped Gastroenterology/Nutrition**
    - **Accred Length:** 3 Years
    - **Program Size:** 2
    - **ID:** 332-38-21-024

### New York
- **Bronx**
  - **Albert Einstein College of Medicine Program**
    - **Sponsor:** Albert Einstein College of Medicine of Yeshiva University
    - **Montefiore Medical Center-Henry and Lucy Moses Division**
    - **Program Director:** William Spivak, MD
    - **111 E 210th St**
    - **Bronx, NY 10467**
    - **Tel:** 718 515-2855
    - **Fax:** 718 515-5425
    - **Accred Length:** 3 Years
    - **Program Size:** 3
    - **ID:** 332-35-21-050

- **Brooklyn**
  - **SUNY Health Science Center at Brooklyn Program**
    - **Sponsor:** SUNY Health Science Center at Brooklyn
    - **Kings County Hospital Center**
    - **University Hospital-SUNY Health Science Center at Brooklyn**
    - **Program Director:** Barry K. Wexlil, MD PhD
    - **Dept of Ped Gastro/Nutrition**
    - **SUNY Health Science Ctr-Brooklyn**
    - **450 Clarkson Ave/Box 49**
    - **Brooklyn, NY 11203**
    - **Tel:** 718 270-3200
    - **Fax:** 718 270-1985
    - **E-mail:** biowsheri@com.com
    - **Accred Length:** 3 Years
    - **Program Size:** 3
    - **ID:** 332-35-21-026

- **Manhasset**
  - **North Shore University Hospital/NYU School of Medicine Program**
    - **Sponsor:** North Shore University Hospital
    - **Program Director:** Fredric Daum, MD
    - **Div of Ped Gastroenterology**
    - **North Shore Univ Hosp**
    - **300 Community Dr**
    - **Manhasset, NY 11030**
    - **Tel:** 516 566-4842
    - **Fax:** 516 566-5337
    - **E-mail:** marierals@nya.edu
    - **Accred Length:** 3 Years
    - **Program Size:** 3
    - **ID:** 332-35-31-027

### Ohio
- **Cincinnati**
  - **Children's Hospital Medical Center/University of Cincinnati College of Medicine Program**
    - **Sponsor:** Children's Hospital Medical Center
    - **Program Director:** Mitchell B Cohen, MD
    - **Children's Hospital Med Ctr**
    - **Div of Ped Gastro/Nutrition**
    - **3333 Burnet Ave**
    - **Cincinnati, OH 45229-3039**
    - **Tel:** 513 636-4415
    - **Fax:** 513 636-7835
    - **E-mail:** mitchell.cohen@chmcc.org
    - **Accred Length:** 3 Years
    - **Program Size:** 9
    - **ID:** 332-38-21-093

### Pennsylvania
- **Philadelphia**
  - **Children's Hospital of Philadelphia Program**
    - **Sponsor:** Children's Hospital of Philadelphia
    - **Program Director:** Elizabeth B Rand, MD
    - **Children's Hospital of Philadelphia**
    - **Abramson 416E**
    - **34th St and Civic Center Blvd**
    - **Philadelphia, PA 19104-4399**
    - **Tel:** 215 566-3347
    - **Fax:** 215 566-3580
    - **E-mail:** rand@email.chop.edu
    - **Accred Length:** 3 Years
    - **Program Size:** 7
    - **ID:** 332-35-21-032

### North Carolina
- **Chapel Hill**
  - **University of North Carolina Hospitals Program**
    - **Sponsor:** University of North Carolina Hospitals
    - **Program Director:** J Marc Rhodes, MD
    - **Dept of Ped Gastroenterology**
    - **Univ of North Carolina**
    - **CB 7220/10 Burnett-Womack Bldg**
    - **Chapel Hill, NC 27599-7220**
    - **Tel:** 919 866-1343
    - **Fax:** 919 866-6641
    - **E-mail:** rhodesm@med.unc.edu
    - **Accred Length:** 3 Years
    - **Program Size:** 1
    - **ID:** 332-35-21-032

### Accredited Programs in Pediatric Gastroenterology (Pediatrics)
Accredited Programs in Pediatric Gastroenterology (Pediatrics)

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh Children's Hospital of Pittsburgh
Program Director: Susan R Orenstein, MD
Dept of Ped Gastroenterology Children's Hospital of Pittsburgh
3700 Fifth Ave Pittsburgh, PA 15213-2583
Tel: 412 692-5180 Fax: 412 693-7355
E-mail: corenstein@chpmail.chp.edu
Accred Length: 3 Years Program Size: 5
Program ID: 319-21-049

Rhode Island
Providence
Brown University Program
Sponsor: Rhode Island Hospital-Lifespan Women and Infants Hospital of Rhode Island
Program Director: Linda B Shaion, MD MS
Rhode Island Hospital Div of Ped Gastroenterology 593 Eddy St/MPH 126 PROVIDENCE, RI 02903
Tel: 401 444-8506 Fax: 401 444-8665
E-mail: lshaion@lifespan.org
Accred Length: 3 Years Program Size: 3
Program ID: 319-21-041

Tennessee
Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: John A Barnard, MD
Dept of Ped Gastro/Nutrition Vanderbilt Univ Sch of Med
21st Ave S and Garland Ave/4322 Med Ctr N Nashville, TN 37232-2576
Tel: 615 322-7449 Fax: 615 343-6315
E-mail: john.barnard@mcmail.vanderbilt.edu
Accred Length: 3 Years Program Size: 4
Program ID: 319-21-042

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Children's Medical Center of Dallas
Program Director: James Lopez, MD PhD
Div of Ped Gastro/Nutrition Children's Med Ctr
1935 Motor St
Dallas, TX 75235
Tel: 214 658-9000 Fax: 214 456-9266
E-mail: james.lopez@utsouthwestern.edu
Accred Length: 3 Years Program Size: 3
Program ID: 319-21-043

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
University of Texas-Houston Biomedical General Hospital
Texas Children's Hospital
Program Director: William J Klein, MD
Texas Coll of Med
Texas Children's Hospital
6621 Fannin St/MC 3-3391
Houston, TX 77030-2390
Tel: 713 798-3600 Fax: 713 798-3633
E-mail: mgajig@texaschildrenshospital.org
Accred Length: 3 Years Program Size: 6
Program ID: 313-21-044

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Program Director: Glenn R Gourley, MD
Univ of Wisconsin
1500 Highland Ave
Waisman Ctr/Bldg 608
Madison, WI 53792-2280
Tel: 608 263-9166 Fax: 608 266-4103
E-mail: gourley@waisman.wisc.edu
Accred Length: 3 Years Program Size: 1
Program ID: 313-21-045

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Children's Hospital of Wisconsin
Program Director: Steven L Wilkins, MD
Dept of Pediatrics Med Coll of Wisconsin
8701 Watertown Plank Rd
Milwaukee, WI 53226
Tel: 414 456-4190 Fax: 414 456-8290
Accred Length: 3 Years Program Size: 3
Program ID: 313-21-046

Successful completion of this program qualifies graduates for entry into the American Board of Pediatrics Advanced Pediatric Gastroenterology Fellowship program.

Pediatric Hematology/Oncology (Pediatrics)

Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital Children's Hospital of Alabama
Program Director: Roger L Burlow, MD
Univ of Alabama Med Ctr Children's Hospital AAC512
1600 7th Ave S
Birmingham, AL 35233
Tel: 205 938-6285 Fax: 205 976-6377
Accred Length: 3 Years Program Size: 1
Program ID: 327-21-049

Arizona
Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine University Medical Center
Program Director: John J Hutter Jr, MD
1001 N Campbell Ave
PO Box 245073
Tucson, AZ 85724-5073
Tel: 520 626-7495 Fax: 520 626-4220
Accred Length: 3 Years Program Size: 0
Program ID: 327-21-043

California
Los Angeles
Children's Hospital of Los Angeles Program
Sponsor: Children's Hospital of Los Angeles
Program Director: Walter E Lang, MD
Children's Hospital Los Angeles Div of Hem/Onc
4650 Sunset Blvd/MS #54
Los Angeles, CA 90027
Tel: 323 663-3329 Fax: 323 664-9455
E-mail: whang@chla.ucla.edu
Accred Length: 3 Years Program Size: 6
Program ID: 327-21-041

UCLA Medical Center Program
Sponsor: UCLA School of Medicine UCLA Medical Center
Program Director: Stephen A Pigg, MD
UCLA Sch of Med
10833 Le Conte Ave/3A-110 MDC
Los Angeles, CA 90095-1752
Tel: 310 206-6709 Fax: 310 206-5099
E-mail: sfel@mednet.ucla.edu
Accred Length: 3 Years Program Size: 4
Program ID: 327-21-003

Graduate Medical Education Directory 2001-2002
Oakland
Children's Hospital-Oakland Program
Sponsor: Children's Hospital-Oakland
Program Director: Caroline A Hastings, MD
Children's Hospital
747 52nd St
Oakland, CA 94609
Tel: 510 438-3851 Fax: 510 691-3916
E-mail: chestng@mh.hosp.org
Accred Length: 3 Years Program Size: 4
Program ID: 327-68-31-056

Orange
Children's Hospital of Orange County Program
Sponsor: Children's Hospital of Orange County
Program Director: Diane Nugent, MD
Children's Hospital
455 S Main St
Orange, CA 92868-3874
Tel: 714 338-8459 Fax: 714 532-8771
E-mail: djnugent@pacbell.net
Accred Length: 3 Years Program Size: 1
Program ID: 327-05-21-057

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Program Director: William C Meentzer, MD
San Francisco General Hospital Med Ctr
1601 Polkere Ave/Rm 201
Bldg 100
San Francisco, CA 94110
Tel: 415 206-5160 Fax: 415 206-3071
E-mail: wmeentzer@sfghpeds.ucsf.edu
Accred Length: 3 Years Program Size: 4
Program ID: 327-05-21-008

Stanford
Stanford University Program
Sponsor: Stanford University Hospital Lucile Salter Packard Children's Hospital at Stanford
Program Director: Neysa Marinis, MD
Dept of Ped Hem-Onc
300 Pasteur Dr/Rm G113
Stanford, CA 94305-5138
Tel: 415 723-5255 Fax: 415 723-5231
Accred Length: 3 Years Program Size: 6
Program ID: 327-05-21-004

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Children's Hospital
Program Director: Robert L Garcia, MD
Univ of Colorado Health Sciences Ctr
4200 E Ninth Ave
A036/B-115
Denver, CO 80230
Tel: 303 697-6170 Fax: 303 837-3831
E-mail: blog.garcia@ucdenver.edu
Accred Length: 3 Years Program Size: 6
Program ID: 327-07-21-007

Connecticut
New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director: Gregory B Plautz, MD PhD
Yale Univ Sch of Med
333 Cedar St/LMP 4087
PO Box 20904
New Haven, CT 06520-8044
Tel: 203 785-4640 Fax: 203 785-7194
Accred Length: 3 Years Program Size: 1
Program ID: 327-06-21-008

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Children's National Medical Center
Program Director: David O Walterhouse, MD
Div of Hematology/Oncology
Children's National Medical Center
2300 Children's Plaza Box 30
Chicago, IL 60614
Tel: 312 890-4562 ext 4598 Fax: 312 890-3063
E-mail: d+walterhouse@nwchicago.edu
Accred Length: 3 Years Program Size: 6
Program ID: 327-16-21-011

District of Columbia
Washington
Children's National Medical Center/George Washington University Program
Sponsor: Children's National Medical Center
Program Director: Nita L Seibel, MD
Children's National Med Ctr
111 Michigan Ave NW
Washington, DC 20010-2970
Tel: 202 580-2444 Fax: 202 584-6565
Accred Length: 3 Years Program Size: 2
Program ID: 327-10-21-009

Georgetown University Program
Sponsor: Georgetown University Medical Center
Program Director: Aziza Shad, MD
3800 Reservoir Rd NW
Washington, DC 20007
Tel: 202 865-5058 Fax: 202 384-8055
Accred Length: 3 Years Program Size: 1
Program ID: 327-10-21-073

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Riley Hospital for Children
Program Director: Mary C Diasrue, MD PhD
Indiana Univ Med Ctr
Riley Hospital for Children-Cancer
1044 W Walnut/4066
Indianapolis, IN 46202-6225
Tel: 317 274-8645 Fax: 317 274-8679
E-mail: mdiasrue@iupui.edu
Accred Length: 3 Years Program Size: 3
Program ID: 327-17-21-012

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Children's Healthcare of Atlanta at Egleston
Grady Memorial Hospital
Program Director: Thomas G Abshire, MD
Emory Univ Sch of Med Dept of Pediatrics
2040 Biddgewood Rd NE/Ste 100
Atlanta, GA 30322
Tel: 404 727-4451 Fax: 404 727-4456
E-mail: thomas_abshire@oa Pediatrics.edu
Accred Length: 3 Years Program Size: 5
Program ID: 327-12-21-041

Graduate Medical Education Directory 2001-2002
Iowa

Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: Thomas W Low, MD
Univ of Iowa Hospitals and Clinics
Dept of Pediatrics 2530 JCP
200 Hawkins Dr
Iowa City, IA 52242-1009
Tel: 319 356-2431 Fax: 319 356-0766
E-mail: thomas-low@uiowa.edu
Accred Length: 3 Years Program Size: 6
Program ID: 327-18-11-013

Massachusetts

Boston
Children's Hospital/Boston Medical Center Program
Sponsor: Children's Hospital
Program Director: Samuel E Lux IV, MD
Children's Hospital
300 Longwood Ave
Enders B
Boston, MA 02115
Tel: 617 355-7064 Fax: 617 355-7262
E-mail: lux@rc.nl.med.harvard.edu
Accred Length: 3 Years Program Size: 14
Program ID: 327-24-11-015

Michigan

Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Program Director: Laurence A Boxer, MD
Dept of Ped Hem- Onc
Univ of Michigan Hospitals
1500 E Medical Center Dr
Ann Arbor, MI 48104-6238
Tel: 734 764-7127 Fax: 734 615-0464
E-mail: laboxer@umich.edu
Accred Length: 3 Years Program Size: 5
Program ID: 327-25-21-016

Minnesota

Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview University Medical Center
Program Director: Joseph P Neglia, MD MPH
Norma K C Ramsay, MD
Univ of Minnesota Med Sch
MMC 484
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612 626-2778 Fax: 612 626-2815
E-mail: jneglia@kts.mnm.edu
Accred Length: 3 Years Program Size: 6
Program ID: 327-25-24-11-018

Mississippi

Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
University Hospital and Clinics
Program Director: Jeanette Patlin, MD
Univ of Mississippi Med Ctr
2500 N State St
Jackson, MS 39216-4506
Tel: 662 915-5237 Fax: 662 915-5237
E-mail: jplull@ped.uamsmed.edu
Accred Length: 3 Years Program Size: 2
Program ID: 327-25-31-014

Missouri

Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Children's Mercy Hospital
Program Director: Gerald M Woods, MD
Children's Mercy Hospital
Hematology/Oncology
3401 Gillham Rd
Kansas City, MO 64108-3688
Tel: 816 887-2865 Fax: 816 887-2865
E-mail: gwood@cmh.edu
Accred Length: 3 Years Program Size: 3
Program ID: 327-08-21-060

St Louis
Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
St Louis Children's Hospital
Program Director: Robert J Hayashi, MD
Washington University
Ped Hem/Onc
One Children's Pl CB 8116
St Louis, MO 63110
Tel: 314 454-2865 Fax: 314 454-2865
E-mail: strain_l@kids.wustl.edu
Accred Length: 3 Years Program Size: 6
Program ID: 327-28-11-020
New Mexico

Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
University of New Mexico Health Sciences
Program Director: Stuart S Winter, MD
Univ of New Mexico
Dept of Pediatrics
Albuquerque, NM 87131-6311
Tel: 505 272-4641  Fax: 505 272-8845
Accred Length: 3 Years  Program Size: 1
Program ID: 327-34-91-070

New York

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiler Hospital
Program Director: Eno Radel, MD
Dept of Pediatrics
111 Elmwood Ave
New Hyde Park, NY 11040
Tel: 718 920-7844  Fax: 718 920-5506
E-mail: radel@eacorn.yu.edu
Accred Length: 3 Years  Program Size: 3
Program ID: 327-35-21-071

Brooklyn

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn Kings County Hospital Center
SUNY Health Science Center - Brooklyn Program
Program Director: Sreedhar P Rao, MD
SUNY Health Science Ctr
400 Clarkson Ave/Box 49
Brooklyn, NY 11203
Tel: 718 270-1993  Fax: 718 270-5902
E-mail: spsrao@pbi.net
Accred Length: 3 Years  Program Size: 2
Program ID: 327-35-21-022

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Kaleida Health System (Children's Hospital of Buffalo)
Roswell Park Cancer Institute
Program Director: Martin L Brecher, MD
Children's Hospital of Buffalo
Hematology/Oncology Div
210 Bryant St
Buffalo, NY 14223-2099
Tel: 716 878-7448  Fax: 716 888-3061
Accred Length: 3 Years  Program Size: 2
Program ID: 327-35-21-021

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
North Shore-Long Island Jewish Med Ctr
Program Director: Jeffrey Lipton, MD PhD
Long Island Jewish Med Ctr
270-05 76th Ave
New Hyde Park, NY 11040
Tel: 718 470-3450  Fax: 718 343-4642
E-mail: jlipton@ejli.edu
Accred Length: 3 Years  Program Size: 6
Program ID: 327-35-21-023

New York

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
Program Director: Sergio Ploumelli, MD
Presbyterian Hospital
625 W 168th St/Rm HP 546
New York, NY 10032
Tel: 212 305-6331  Fax: 212 305-8408
E-mail: npi23@columbia.edu
Accred Length: 3 Years  Program Size: 3
Program ID: 327-35-11-027

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital Memorial Sloan-Kettering Cancer Center
New York Presbyterian Hospital (Cornell Campus)
Program Director: Paul A Meyers, MD
Patricia Giardina, MD
Memorial Sloan-Kettering Cancer Ctr
1375 York Ave
New York, NY 10021
Tel: 212 639-5866  Fax: 212 717-3447
E-mail: pmeyers@mskcc.org
Accred Length: 3 Years  Program Size: 18
Program ID: 327-35-31-024

New York University Medical Center Program
Sponsor: New York University Medical Center Bellevue Hospital Medical Center
Program Director: Margaret Karpasikin, MD
New York Univ Med Ctr
Pediatric Hem/Onc
550 First Ave
New York, NY 10016-6402
Tel: 212 263-6428  Fax: 212 263-8099
E-mail: margekartasikin@med.nyu.edu
Accred Length: 3 Years  Program Size: 3
Program ID: 327-35-21-026

Rochester

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: George B Segel, MD
Dept of Pediatrics/Box 777
Univ of Rochester Med Ctr
601 Elmwood Ave
Rochester, NY 14642
Tel: 716 278-0515  Fax: 716 272-1009
E-mail: george_segel@urmc.rochester.edu
Accred Length: 3 Years  Program Size: 3
Program ID: 327-35-21-049

Syracuse

SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Program Director: Ronald L Dubowy, MD
SUNY Health Science Ctr
750 E Adams St
Syracuse, NY 13210
Tel: 315 464-5284  Fax: 315 464-7288
Accred Length: 3 Years  Program Size: 1
Program ID: 327-35-21-028

North Carolina

Chapel Hill

University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Julie Blatt, MD
Univ of North Carolina Hospitals
418 Macnider Bldg/Dept of Pediatrics
CB 7220
Chapel Hill, NC 27599-7220
Tel: 919 966-1178  Fax: 919 966-7619
E-mail: jblatt@med.unc.edu
Accred Length: 3 Years  Program Size: 1
Program ID: 327-35-21-030

Durham

Duke University Program
Sponsor: Duke University Medical Center
Program Director: Philip M Rosoff, MD
Duke Univ Med Ctr
PO Box 2916
Durham, NC 27710
Tel: 919 684-3401  Fax: 919 681-7960
E-mail: rosof@pqmc.duke.edu
Accred Length: 3 Years  Program Size: 9
Program ID: 327-35-21-029

Ohio

Cincinnati

Children's Hospital Medical Center/University of Cincinnati College of Medicine Program
Sponsor: Children's Hospital Medical Center
Program Director: Cynthia A DeLaat, MD
Children's Hospital Med Ctr
3333 Burnet Ave
Cincinnati, OH 45229-2039
Tel: 513 636-4256  Fax: 513 636-5846
E-mail: cadelaat@ehcme.cincinnati.edu
Accred Length: 3 Years  Program Size: 9
Program ID: 327-38-21-630
Cleveland
University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director: Susan B Shurin, MD
Rainbow Babies and Children's Hospital
1110 Euclid Ave
Madinatown 6064
Cleveland, OH 44106-3440
Tel: 216 444-3564 Fax: 216 444-5431
Accred Length: 3 Years Program Size: 6
Program ID: 327-38-21-081

Columbus
Children's Hospital/Ohio State University Program
Sponsor: Children's Hospital
Ohio State University Medical Center
Program Director: Frederick Bynum, MD
Children's Hospital
700 Children's Dr
Columbus, OH 43205-3696
Tel: 614 722-1564 Fax: 614 722-3609
E-mail: frbynum@chls.osu.edu
Accred Length: 3 Years Program Size: 9
Program ID: 327-38-21-042

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Program Director: Gary R Jones, MD
3181 SW Sam Jackson Park Rd/NRC5
Portland, OR 97201-3086
Tel: 503 494-1543 Fax: 503 494-0114
E-mail: jonesga@ohsu.edu
Accred Length: 3 Years Program Size: 1
Program ID: 327-40-21-072

Pennsylvania
Philadelphia
Children's Hospital of Philadelphia Program
Sponsor: Children's Hospital of Philadelphia
Program Director: Alan R Cohen, MD
34th St and Civic Ctr Blvd
Philadelphia, PA 19104-9786
Tel: 215 560-4483 Fax: 215 560-3902
Accred Length: 3 Years Program Size: 12
Program ID: 327-41-21-032

St Christopher's Hospital for Children Program
Sponsor: St Christopher's Hospital for Children
Program Director: Frank E Shafer, MD
St Christopher's Hospital for Children
Sect of Hematology/Oncology
Erie Ave at Front St
Philadelphia, PA 19134-1006
Tel: 215 427-3400 Fax: 215 427-6684
E-mail: frank.shafer@trexel.edu
Accred Length: 3 Years Program Size: 2
Program ID: 327-41-15-051

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Children's Hospital of Pittsburgh
Program Director: Arthur K Kitchey, MD
Children's Hospital
Div of Hematology/Oncology
3715 Fifth Ave
Pittsburgh, PA 15213-5593
Tel: 412 647-2055 Fax: 412 647-7663
E-mail: ritchekd@chiproch.edu
Accred Length: 3 Years Program Size: 6
Program ID: 327-41-21-046

Puerto Rico
San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
University Pediatric Hospital
Program Director: Nilka Barriles, MD
Univ of Puerto Rico Sch of Med
PO Box 365507
San Juan, PR 00936-5067
Tel: 787 764-1131 Fax: 787 761-5812
Accred Length: 3 Years Program Size: 2
Program ID: 327-48-21-006

Rhode Island
Providence
Brown University Program
Sponsor: Rhode Island Hospital-Lifespan
Program Director: William S Ferguson, MD
Rhode Island Hospital
593 Eddy St
Providence, RI 02903-4023
Tel: 401 444-0131 Fax: 401 444-8845
E-mail: william_ferguson@brown.edu
Accred Length: 3 Years Program Size: 3
Program ID: 327-48-21-033

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Medical Education Center
Program Director: Julie C Barredo, MD
Children's Hospital Rm #108
171 Ashley Ave
Charleston, SC 29425
Tel: 843 792-3257 Fax: 843 792-8571
Accred Length: 3 Years Program Size: 3
Program ID: 327-48-21-046

Tennessee
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
LeBonheur Children’s Medical Center
St Juic Children's Research Hospital
Program Director: Nedey B Rubini, MD PhD
235 N Lauderdale
PO Box 318
Memphis, TN 38101-0318
Tel: 901 465-2386 Fax: 901 521-9035
Accred Length: 3 Years Program Size: 18
Program ID: 327-47-31-044

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: Frank E Shafer, MD
Vanderbilt University Medical Center
Ped Hematology/Oncology 525 MBB II
2220 Pierce Ave
Nashville, TN 37232-6010
Tel: 615 934-1701 Fax: 615 936-1767
E-mail: frank.shafer@vanderbilt.edu
Accred Length: 3 Years Program Size: 3
Program ID: 327-47-21-065

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Children’s Medical Center of Dallas
Program Director: George Buchanan, MD
Univ of Texas Southwestern Med Sch
Dept of Pediatrics
5332 Harry Hines Blvd
Dallas, TX 75390-9063
Tel: 214 648-5594 Fax: 214 648-3122
E-mail: georgebuchanan@UTSouthwestern.edu
Accred Length: 3 Years Program Size: 8
Program ID: 327-48-21-046

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Raywell Suckley, MD
Univ of Texas Med Branch
301 University Blvd/Rm 3270
Galveston, TX 77555-0891
Tel: 409 773-5241 Fax: 409 747-6618
Accred Length: 3 Years Program Size: 1
Program ID: 327-48-11-036
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<tr>
<th>State</th>
<th>Program Name</th>
<th>Sponsor</th>
<th>Program Director</th>
<th>Address</th>
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<th>Accred Length</th>
<th>Program Size</th>
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<tr>
<td>Houston</td>
<td>Baylor College of Medicine Program</td>
<td>Sponsor: Baylor College of Medicine Texas Children's Hospital</td>
<td>Program Director: David G Poplack, MD</td>
<td>6513 Fannin St/SCC 3.3320 Houston, TX 77030-3398</td>
<td><a href="mailto:Dgpoplack@bcm.edu">Dgpoplack@bcm.edu</a></td>
<td>5 Years</td>
<td>12</td>
<td>327-48-21-037</td>
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<tr>
<td>University of Texas at Houston Program</td>
<td>Sponsor: University of Texas Medical School at Houston Memorial Hermann Healthcare System University of Texas M D Anderson Cancer Center</td>
<td>Program Director: William M Huts, MD</td>
<td>Univ of Texas-MD Anderson Cancer Ctr Div of Pediatrics/Box 87 1515 Holcombe Blvd Houston, TX 77030</td>
<td>713 792-6413</td>
<td><a href="mailto:khouts@med.uth.tmc.edu">khouts@med.uth.tmc.edu</a></td>
<td>5 Years</td>
<td>6</td>
<td>327-48-21-038</td>
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<td>San Antonio</td>
<td>University of Texas Health Science Center at San Antonio Program</td>
<td>Sponsor: University of Texas Medical School at San Antonio Christus Santa Rosa Health Care Corporation University Hospital-South Texas Medical Center</td>
<td>Program Director: Anne-Marie Langevin, MD</td>
<td>Univ of Texas Health Science Ctr Dept of Ped Hem/Onc 7703 Floyd Curl DrMail Code 7810 San Antonio, TX 75229-3900</td>
<td>713 792-0068</td>
<td>5 Years</td>
<td>1</td>
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<td>Utah</td>
<td>Salt Lake City</td>
<td>University of Utah Program</td>
<td>Sponsor: University of Utah Medical Center Primary Children's Medical Center</td>
<td>Program Director: Robert E Goldsby, MD Primary Children's Med Ctr 100 N Medical Dr Salt Lake City, UT 84113</td>
<td>801 588-2650</td>
<td>327-48-21-039</td>
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<tr>
<td>Virginia</td>
<td>Charlottesville</td>
<td>University of Virginia Program</td>
<td>Sponsor: University of Virginia Medical Center</td>
<td>Program Director: Pedro A de Alarcon, MD Dept of Pediatrics/Pediatrics/PO Box 800386 Children's Med Ctr Univ of Virginia Health System Charlottesville, VA 22908</td>
<td>804 982-1830</td>
<td>3 Years</td>
<td>2</td>
<td>327-54-21-069</td>
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<td>Wisconsin</td>
<td>Madison</td>
<td>University of Wisconsin Program</td>
<td>Sponsor: University of Wisconsin Hospital and Clinics</td>
<td>Program Director: Carol Diamond, MD PhD Univ of Wisconsin Hospital and Clinics K4536 Clinical Sc Ctr 600 Highland Ave Madison, WI 53792-4108</td>
<td>608 263-8554</td>
<td>3 Years</td>
<td>9</td>
<td>327-54-21-040</td>
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<tr>
<td>Milwaukee</td>
<td>Medical College of Wisconsin Program</td>
<td>Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc</td>
<td>Program Director: J Paul Scott, MD Section of Pediatric Hematology-Oncology Med College of Wisconsin 8701 Watertown Plank Rd Milwaukee, WI 53226-2648</td>
<td>414 937-3859</td>
<td>3 Years</td>
<td>3</td>
<td>327-54-21-083</td>
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<td>California</td>
<td>Los Angeles</td>
<td>Cedars-Sinai Medical Center Program</td>
<td>Sponsor: Cedars-Sinai Medical Center</td>
<td>Program Director: Moshe Artiss, MD 9700 Beverly Blvd/Schuman Trailer Los Angeles, CA 90048</td>
<td>310 423-4747</td>
<td>3 Years</td>
<td>1</td>
<td>335-05-21-068</td>
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<tr>
<td>Children's Hospital of Los Angeles Program</td>
<td>Sponsor: Children's Hospital of Los Angeles</td>
<td>Program Director: Kwang Sik Kim, MD 4650 Sunset Blvd/MS#51 Los Angeles, CA 90027</td>
<td>310 423-2696</td>
<td>3 Years</td>
<td>3</td>
<td>335-05-31-004</td>
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Accredited Programs in Pediatric Infectious Diseases (Pediatrics)

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCLA Medical Center
Program Director: James D. Cherry, MD MS
10833 Le Conte Ave
MDOO Rm 22-442
Los Angeles, CA 90024
Tel: 310 624-2220 Fax: 310 206-4746
Accred Length: 3 Years Program Size: 2
Program ID: 385-05-11-005

Oakland
Children's Hospital-Oakland Program
Sponsor: Children's Hospital-Oakland
Program Director: Parvin B Azimi, MD
Children's Hospital Oakland
747 Fifty Second St
Oakland, CA 94609-1909
Tel: 510 428-5334 Fax: 510 691-3367
E-mail: pazim@mail.cho.org
Accred Length: 3 Years Program Size: 3
Program ID: 385-05-12-006

San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Children's Hospital and Health Center
Program Director: Stephen A Spector, MD
Pediatric Infectious Diseases 0672
USCD Sch of Med
9500 Gilman Dr
La Jolla, CA 92037
Tel: 619 534-7170 Fax: 619 534-7111
E-mail: spector@ucsd.edu
Accred Length: 3 Years Program Size: 1
Program ID: 385-05-18-007

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Mount Zion Medical Center of the University of California
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Program Director: Peggy See Weinstub, MD
Univ of California San Francisco
500 Parnassus Ave/MtZ East
Hot 0125
San Francisco, CA 94143-0136
Tel: 415 476-6001 Fax: 415 476-1343
E-mail: pweinstub@peds.ucsf.edu
Accred Length: 3 Years Program Size: 3
Program ID: 385-05-23-008

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Lucile Salter Packard Children's Hospital at Stanford
Program Director: Youssef A Malodomo, MD
Dept of Pediatrics
Stanford Unv Hospital
300 Pasteur Dr
Stanford, CA 94305
Tel: 415 725-6885 Fax: 415 725-8040
Accred Length: 3 Years Program Size: 1
Program ID: 385-05-25-009

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director: Joel Ward, MD
1134 W Carson St 8-5
Torrance, CA 90602
Tel: 310 222-2346 Fax: 310 782-8776
E-mail: joeward@ucla.edu
Accred Length: 3 Years Program Size: 2
Program ID: 385-05-21-010

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Children's Hospital
Program Director: Myron J Levin, MD
Children's Hospital
1066 E 19th Ave/9055
Denver, CO 80218
Tel: 303 315-4020 Fax: 303 897-2707
E-mail: myron.levin@uchsc.edu
Accred Length: 3 Years Program Size: 3
Program ID: 385-07-21-011

Connecticut
New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director: George Miller, MD
Yale Univ Sch of Med
Dept of Pediatrics
333 Cedar St Box 208064
New Haven, CT 06520-8064
Tel: 203 785-4768 Fax: 203 785-6861
E-mail: george.miller@yale.edu
Accred Length: 3 Years Program Size: 3
Program ID: 385-08-21-012

District of Columbia
Washington
Children's National Medical Center/George Washington University Program
Sponsor: Children's National Medical Center
Program Director: Barbara A Jantusch, MD
111 Michigan Ave NW
Washington, DC 20010
Tel: 202 884-0151 Fax: 202 884-3850
Accred Length: 3 Years Program Size: 6
Program ID: 385-12-21-013

Florida
Jacksonville
University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Baptist Medical Center
Shands Jacksonville Medical Center
Program Director: Ana M Alvarez, MD
Univ of Florida Health Science Ctr-Jacksonville
Dept of Pediatrics
655 1 W Right St
Jacksonville, FL 32209
Tel: 904 549-5061 Fax: 904 549-5041
Accred Length: 3 Years Program Size: 2
Program ID: 385-11-21-015

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director: Charles D Mitchell, MD
Univ of Miami Dept of Pediatrics
Div of Infectious Diseases/Immunology
350 NW 10th Ave/Fox Ridg Rm 201
Miami, FL 33136
Tel: 305 243-2760 Fax: 305 243-5552
E-mail: gcsoti@meri.med.miami.edu
Accred Length: 3 Years Program Size: 3
Program ID: 385-11-31-064

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Children's Healthcare of Atlanta at Egleston
Grady Memorial Hospital
Program Director: Andre J Nahmias, MD
88 Butler St SE
Atlanta, GA 30309
Tel: 404 516-4997 Fax: 404 656-0199
Accred Length: 3 Years Program Size: 1
Program ID: 385-12-21-017

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Children's Memorial Hospital
Program Director: Stanford T Shulman, MD
Children's Memorial Hospital
3300 Children's Plaza/Box #20
Chicago, IL 60614
Tel: 773 835-4137 Fax: 773 835-8226
E-mail: schulman@nwu.edu
Accred Length: 3 Years Program Size: 1
Program ID: 385-12-21-018
University of Chicago Program
Sponsor: University of Chicago Hospitals
Wyler Children's Hospital at the University of Chicago
Program Director:
Janet A Enlundo, MD
Univ of Chicago Hospitals
9541 S Maryland Ave/MC30654
Chicago, IL 60637
Tel: 773 702-6176 Fax: 773 702-6133
E-mail: jenglund@peds.bsd.uchicago.edu
Accred Length: 3 Years Program Size: 3
Program ID: 335-16-01-019

Kentucky
Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
Kosair Children's Hospital (Norton Healthcare Inc)
Program Director:
Gary S Marshall, MD
571 S Floyd St/Ste 300
Louisville, KY 40202
Tel: 502 852-3774 Fax: 502 852-3939
Accred Length: 3 Years Program Size: 3
Program ID: 335-20-21-021

Louisiana
New Orleans
Tulane University/Louisiana State University Program
Sponsor: Tulane University School of Medicine
Medical Center of Louisiana at New Orleans
Tulane Hospital for Children
Tulane University Hospital and Clinics
Program Director:
James Robinson, MD
Rudolph Begue, MD
1430 Tulane Ave/SL-64
New Orleans, LA 70112
Tel: 504 588-5422 Fax: 504 584-2613
E-mail: jrobinson@tulcop.tacc.tulane.edu
Accred Length: 3 Years Program Size: 3
Program ID: 335-21-21-022

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director:
Kwang-Sik Kim, MD
Johns Hopkins Hospital
600 N Wolfe St
Park 256
Baltimore, MD 21287-4033
Fax: 410 614-1491
E-mail: kwangkim@jhmi.edu
Accred Length: 3 Years Program Size: 3
Program ID: 335-23-21-023

University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director:
James Nataro, MD PhD
Univ of Maryland Sch of Med
Rm 495 HSPF
605 W Baltimore St
Baltimore, MD 21201
Tel: 410 706-3388 Fax: 410 706-6206
E-mail: jnataro@medicine.umd.edu
Accred Length: 3 Years Program Size: 3
Program ID: 335-23-31-024

Baltimore
National Capital Consortium Program
Sponsor: National Capital Consortium
National Naval Medical Center (Baltimore)
Walter Reed Army Medical Center
Program Director:
Marcus Gerard, MD
401 Jones Bridge Rd
Baltimore, MD 20814
Tel: 410 285-9721 Fax: 410 285-8886
Accred Length: 3 Years Program Size: 1
Program ID: 335-10-31-014
US Armed Services Program

Massachusetts
Boston
Boston University Medical Center/Children's Hospital Program
Sponsor: Boston Medical Center
Program Director:
Stephen J Polton, MD
Boston Med Ctr
1 One Boston Medical Center Pl
Boston, MA 02118
Tel: 617 414-7408 Fax: 617 414-5806
E-mail: spelton@bu.edu
Accred Length: 3 Years Program Size: 3
Program ID: 335-24-31-026

Children's Hospital/Boston Medical Center Program
Sponsor: Children's Hospital
Program Director:
Robert N Husson, MD
300 Longwood Ave/Rm 610
Enders Bldg
Boston, MA 02115
Tel: 617 355-7621 Fax: 617 355-8387
E-mail: jhuss001@umass.wisc.edu
Accred Length: 3 Years Program Size: 10
Program ID: 335-25-21-025

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Program Director:
Janet Gilchrist, MD
1500 E Medical Ctr Dr
LS235 Women's Hospital/0244
Ann Arbor, MI 48104-0244
Tel: 734 763-3440 Fax: 734 763-7635
E-mail: ghueffer@umich.edu
Accred Length: 3 Years Program Size: 3
Program ID: 335-23-31-027

Detroit
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Children's Hospital of Michigan
Program Director:
Basim 1 Aamir, MD
Children's Hospital of Michigan
Div of Infectious Diseases
3901 Beaubien Blvd
Detroit, MI 48201
Tel: 313 745-5863 Fax: 313 863-8846
E-mail: baamer@wayne.edu
Accred Length: 3 Years Program Size: 1
Program ID: 335-25-31-028

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Program Director:
G Scott Giebink, MD
Univ of Minnesota
MMC-396
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612 624-6166 Fax: 612 624-8927
E-mail: giebink01@umn.edu
Accred Length: 3 Years Program Size: 6
Program ID: 335-26-21-029

Missouri
St Louis
Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
St Louis Children's Hospital
Program Director:
Joseph W St Geme, MD
One Children's Pl
St Louis, MO 63110
Tel: 314 454-0600 Fax: 314 454-2836
E-mail: stgeme@berzin.wustl.edu
Accred Length: 3 Years Program Size: 6
Program ID: 335-28-21-030

Nebraska
Omaha
University of Nebraska/Creighton University Program
Sponsor: Nebraska Health System
Children's Memorial Hospital
Nebraska Children's Hospital at Creighton University Medical Center
Program Director:
Stephen A Chartrand, MD
2000 California Plaza
Creig HS 125
Omaha, NE 68178
Tel: 402 280-1231 Fax: 402 280-1234
Accred Length: 3 Years Program Size: 2
Program ID: 335-29-21-041
New Jersey

Newark
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Program Director: Barry Daneshqoy, MD
UMDNJ New Jersey Med Sch
185 S Orange Ave
MSB RM F750-A
Newark, NJ 07103
Tel: 973 972-5066 Fax: 973 972-6440
E-mail: dahbeuf@umdnj.edu
Accred Length: 3 Years Program Size: 4 Program ID: 335-03-21-062

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Albert Einstein College of Medicine at Long Island Jewish Medical Center
North Shore-Long Island Jewish Med Ctr
Program Director: Lory G Rubin, MD
Schneider Children’s Hospital of Long Island Jewish Med Ctr
269-01 76th Ave
New Hyde Park, NY 11040
Tel: 718 470-3400 Fax: 718 470-9867
E-mail: irubinis@ael.edu
Accred Length: 3 Years Program Size: 3 Program ID: 335-35-12-037

New York

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Henry and Lucy Moses Division
North Central Bronx Hospital
Program Director: Nathan Littman, MD
Albert Einstein Coll of Med-Montefiore Med Ctr
111 E 210th St
Bronx, NY 10467
Tel: 718 920-5947 Fax: 718 920-5288
E-mail: nlittman@montefiore.org
Accred Length: 3 Years Program Size: 5 Program ID: 335-35-21-034

Brooklyn
SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
University Hospital SUNY Health Science Center at Brooklyn
Program Director: Margaret B Hammerschlag, MD
450 Clarkson Ave Box 49
Brooklyn, NY 11203
Tel: 718 245-4074 Fax: 718 245-2118
E-mail: nhammer@pol.net
Accred Length: 3 Years Program Size: 1 Program ID: 335-35-11-056

Manhasset
North Shore University Hospital/ NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: Leonard E Kriol, MD
North Shore Univ Hospital
866 Northern Blvd
Great Neck, NY 11021
Tel: 516 622-3694 Fax: 516 622-5974
E-mail: lbrklor@nsuh.edu
Accred Length: 3 Years Program Size: 2 Program ID: 335-35-21-061

New York

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director: Anne Moscona, MD
Montefiore Medical Ctr
One Gustave L Levy Pl/Box 1657
New York, NY 10029
Tel: 212 241-0900 Fax: 212 425-4813
E-mail: A Moscona@monteflink.mssm.edu
Accred Length: 3 Years Program Size: 3 Program ID: 335-35-13-036

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
Program Director: Lisa Salmon, MD MPH
500 W 168th St (B44-427)
New York, NY 10032
Tel: 212 967-0416 Fax: 212 305-9491
E-mail: la5@columbia.edu
Accred Length: 3 Years Program Size: 2 Program ID: 335-35-21-040

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Cornell Campus)
Program Director: Gary J Noel, MD
535 E 68th St
Box 266
New York, NY 10021
Tel: 212 746-3236 Fax: 212 746-8716
E-mail: gnoel@mail.med.cornell.edu
Accred Length: 3 Years Program Size: 3 Program ID: 335-35-22-039

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Program Director: Henry J Pollack, MD
New York Univ Sch of Med
550 First Ave
New York, NY 10016
Tel: 212 263-8197 Fax: 212 263-7906
E-mail: hpollack@med.nyu.edu
Accred Length: 3 Years Program Size: 3 Program ID: 335-35-21-066

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Francis Gigliotti, MD
601 Elmwood Ave/Box 690
Rochester, NY 14612
Tel: 716 275-5944 Fax: 716 272-1104
E-mail: francis_gigliotti@urmc.rochester.edu
Accred Length: 3 Years Program Size: 3 Program ID: 335-35-31-041

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Program Director: Sharon A Nachman, MD
SUNY at Stony Brook
HSC 711 060
Stony Brook, NY 11794-8111
Tel: 631 444-7590 Fax: 631 444-7392
E-mail: snachman@mail.som.sunysb.edu
Accred Length: 3 Years Program Size: 1 Program ID: 335-35-01-063

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Crouse Hospital
St Joseph’s Hospital Health Center
Program Director: Leonard B Weiner, MD
SUNY Health Science Ctr-Syracuse
750 E Adams St
Syracuse, NY 13210
Tel: 315 464-5331 Fax: 315 464-7564
E-mail: weinerlb@syr.edu
Accred Length: 3 Years Program Size: 1 Program ID: 335-35-11-042

North Carolina

Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director: Ross E McKinney, MD
Box 3461 RM 1080
Duke South Hospital
Durham, NC 27710
Tel: 919 668-8536 Fax: 919 668-8514
E-mail: ross_mckinney@duke.edu
Accred Length: 3 Years Program Size: 2 Program ID: 335-36-31-044
Ohio

Cincinnati
Children's Hospital Medical Center/University of Cincinnati College of Medicine Program
Sponsor: Children's Hospital Medical Center
Program Director: Beverly L. Connolly, MD
Children's Hospital Med Ctr 3333 Burnet Ave-CH 2
Cincinnati, OH 45229-0009
Tel: 513 636-8452 Fax: 513 636-7586
E-mail: conebbl@chmc.org
Accred Length: 3 Years Program Size: 3
Program Id: 335-38-31-045

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh Children's Hospital of Pittsburgh
Program Director: Marlan G Michaels, MD MPH
Children's Hospital of Pittsburgh 3700 Fifth Ave
Pittsburgh, PA 15213-2583
Tel: 412 622-6580 Fax: 412 622-8496
E-mail: michaels@ehplink.chp.edu
Accred Length: 3 Years Program Size: 2
Program Id: 335-41-11-049

Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Johanna Goldfarb, MD
9000 Euclid AveDesk A120
Cleveland, OH 44195
Tel: 216 445-8993 Fax: 216 445-7792
Accred Length: 3 Years Program Size: 0
Program Id: 335-38-13-067

University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director: Grace A McComsey, MD
Rainbow Babies and Children's Hospital Div of Infectious Diseases
11100 Euclid Ave
Cleveland, OH 44106
Tel: 216 844-9954 Fax: 216 844-9954
E-mail: mcomcomy.grace@clevelandactu.org
Accred Length: 3 Years Program Size: 4
Program Id: 335-38-31-046

Pennsylvania

Philadelphia
Children's Hospital of Philadelphia Program
Sponsor: Children's Hospital of Philadelphia
Program Director: Paul A Offit, MD
Children's Hospital of Philadelphia 33rd St and Civic Center Blvd Philadelphia, PA 19104
Tel: 215 960-2020 Fax: 215 960-2025
E-mail: offit@email.chop.edu
Accred Length: 3 Years Program Size: 3
Program Id: 335-41-21-047

St Christopher's Hospital for Children Program
Sponsor: St Christopher's Hospital for Children
Program Director: Sarah S Long, MD
Erie Ave at Front St Philadelphia, PA 19134
Tel: 215 427-5201 Fax: 215 427-8389
E-mail: sara.long@drexel.edu
Accred Length: 5 Years Program Size: 3
Program Id: 335-41-31-049

Rhode Island

Providence
Brown University Program
Sponsor: Rhode Island Hospital Lifespan Program
Program Director: Georges Peter, MD
Rhode Island Hospital Div of Ped Infectious Diseases
605 Eddy St
Providence, RI 02903
Tel: 401 444-8898 Fax: 401 444-6550
E-mail: georges.peter@brown.edu
Accred Length: 3 Years Program Size: 3
Program Id: 335-43-21-050

Tennessee

Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
St Jude Children's Research Hospital
Program Director: Jerry Shennan, MD
St Jude Children's Research Hospital
Dept of Infectious Diseases
333 N Lauderdale St
Memphis, TN 38105
Tel: 901 465-3377 Fax: 901 465-3999
Accred Length: 3 Years Program Size: 8
Program Id: 335-47-21-061

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: Terrence S Dermody, MD
Lamb Ctr for Pediatric Research
Vanderbilt Univ Sch of Med
1161 21st Ave S
Nashville, TN 37232-2581
Tel: 615 343-9843 Fax: 615 343-9723
E-mail: terry.dermody@vumc.org
Accred Length: 3 Years Program Size: 3
Program Id: 335-47-31-052

Texas

Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Children's Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial Hospital
Program Director: George M McCracken, Jr, MD
5525 Harry Hines Blvd
Dept of Pediatrics
Dallas, TX 75390-8063
Tel: 214 648-3439 Fax: 214 648-3463
E-mail: george.mccracken@utsouthwestern.edu
Accred Length: 3 Years Program Size: 6
Program Id: 335-48-21-053

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Tonya Chomnawat, MD
301 University Blvd
Galveston, TX 77555-0071
Tel: 409 772-2798 Fax: 409 772-1753
E-mail: tchomnawat@utmb.edu
Accred Length: 3 Years Program Size: 2
Program Id: 335-48-31-064

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Tarrant County Hospital District-Ben Taub General Hospital
Texas Children's Hospital
Program Director: Judith B Campbell, MD
Baylor Coll of Med
One Baylor Plaza
Dept of Pediatrics/Ben 302A
Houston, TX 77030
Tel: 713 798-4790 Fax: 713 798-7349
E-mail: judithb@bcm.tmc.edu
Accred Length: 3 Years Program Size: 8
Program Id: 335-48-11-065

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System
Program Director: Thomas G Cleary, MD
6431 Fannin St/FB 1739
Houston, TX 77030
Tel: 713 792-5330 Fax: 713 792-5189
Accred Length: 3 Years Program Size: 1
Program Id: 335-48-12-056

Graduate Medical Education Directory 2001-2002
San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Program Director: Ronald B. Jensen, MD
Univ of Texas Health Science Ctr
Dept of Pediatrics
7703 Floyd Curl Dr Mail Code 7811
San Antonio, TX 78229-3900
Tel: 210 567-5001 Fax: 210 567-5065
E-mail: jensen@uthscsa.edu
Accred Length: 3 Years Program Size: 1
Program ID: 335-48-13-067

Virginia
Norfolk
Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Children's Hospital of the King's Daughters
Sentara Norfolk General Hospital
Program Director: David O 'Malley, MD
Eastern Virginia Med Sch
Ctr for Pediatric Research
855 W Brambleton Ave
Norfolk, VA 23510
Tel: 757 669-0400 Fax: 757 669-6476
E-mail: dmalley@chekd.com
Accred Length: 3 Years Program Size: 3
Program ID: 335-61-21-058

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Virginia Commonwealth University School of Medicine
Medical College of Virginia Hospitals
Program Director: Stuart F Adler, MD
Med Coll of Virginia
PO Box 818313 MCY Station
Richmond, VA 23298
Tel: 804 628-1658 Fax: 804 828-6455
E-mail: sadler@vcu.edu
Accred Length: 3 Years Program Size: 3
Program ID: 335-51-31-059

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Children's Hospital and Medical Center
University of Washington Medical Center
Program Director: Craig E Rubens, MD PhD
Children's Hospital and Regional Med Ctr
4800 Sand Point Way NE,CH-32
Seattle, WA 98105
Tel: 206 526-2673 Fax: 206 527-3890
E-mail: gtmurav@u.washington.edu
Accred Length: 3 Years Program Size: 5
Program ID: 335-54-21-060

Pediatric Nephrology (Pediatrics)

California
Los Angeles
Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director: Stanley C Jordan, MD
Cedars-Sinai Med Ctr
Div of Ped Nephrology
8700 Beverly Blvd/NT410
Los Angeles, CA 90048
Tel: 310 856-8777 Fax: 310 856-8777
E-mail: sjordan@sch.csmc.edu
Accred Length: 3 Years Program Size: 1
Program ID: 328-85-21-062

UCSD Medical Center Program
Sponsor: UCSD School of Medicine
UCSD Medical Center
Program Director: Robert E. Hutter, MD
UCSD Sch of Med
10380 Repent Ave
Los Angeles, CA 90036-1572
Tel: 858 534-1097 Fax: 858 534-1097
E-mail: rob@mednet.ucsd.edu
Accred Length: 3 Years Program Size: 4
Program ID: 328-85-21-062

San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Children's Hospital and Health Center
Program Director: Jasen M. Lentini, MD
UCSD Med Ctr
Div of Pediatric Nephrology
9500 Gilman Dr/8B11
La Jolla, CA 92038-0831
Tel: 858 534-5015 Fax: 858 534-5015
E-mail: jasen@ucsd.edu
Accred Length: 3 Years Program Size: 3
Program ID: 328-85-21-047

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
University of California (San Francisco) Medical Center
Program Director: Anthony A Portale, MD
Univ of California San Francisco
Children's Hospital and Medical Center
PO Box 4280
San Francisco, CA 94143-0748
Tel: 415 476-2423 Fax: 415 476-9976
E-mail: aportale@pediatrics.ucsf.edu
Accred Length: 3 Years Program Size: 21
Program ID: 328-85-11-022

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Lucile Packard Children's Hospital at Stanford
Program Director: Steven B Alexander, MD
Dept of Pediatrics/G060
Stanford Univ Med Ctr
301 Pasteur Dr
Stanford, CA 94305-5206
Tel: 650 723-7900 Fax: 650 498-6714
Accred Length: 2 Years Program Size: 2
Program ID: 328-85-21-069

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Children's Hospital
Program Director: Douglas M Ford, MD
Kidney Ctr 8329
1051 E 18th Ave
Denver, CO 80210
Tel: 303 641-8260 Fax: 303 837-3541
E-mail: ford.douglas@UCHC.org
Accred Length: 2 Years Program Size: 1
Program ID: 328-71-21-063

Connecticut
New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director: Norman J Siegel, MD
Yale Univ Sch of Med
Dept of Pediatrics PO Box 209064
333 Cedar St
New Haven, CT 06520-9064
Tel: 203 785-4648 Fax: 203 785-3462
E-mail: norman.siegel@yale.edu
Accred Length: 2 Years Program Size: 2
Program ID: 329-88-21-094

District of Columbia
Washington
Georgetown University Program
Sponsor: Georgetown University Medical Center
Program Director: Pedro A Jose, MD PhD
Georgetown Univ Hospital
Dept of Pediatrics
3800 Reservoir Rd NW
Washington, DC 20007-2197
Tel: 202 347-8675 Fax: 202 687-7161
E-mail: josep@georgetown.edu
Accred Length: 2 Years Program Size: 2
Program ID: 328-10-21-008
Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Program Director:
George A Richard, MD
Univ of Florida Coll of Med
Div of Ped Nephrology
PO Box 100296
JHMHC
Gainesville, FL 32610-9296
Tel: 352 384-4434 Fax: 352 384-7107
E-mail: richaga@peds.ufl.edu
Accred Length: 3 Years Program Size: 0
Program ID: 328-11-31-006

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director:
Gaston E Zilleruelo, MD
Univ of Miami-Jackson Memorial Med Ctr
Div of Ped Nephrology
PO Box 016660 (B-131)
Miami, FL 33101
Tel: 305 586-6736 Fax: 305 547-1709
E-mail: gzilleruelo@peds.med.miami.edu
Accred Length: 3 Years Program Size: 3
Program ID: 328-11-21-002

Massachusetts

Boston

Children's Hospital/Boston Medical Center Program
Sponsor: Children's Hospital
Program Director:
William E Harmon, MD
Children's Hospital
300 Longwood Ave
Boston, MA 02115
Tel: 617 355-6129 Fax: 617 232-2849
E-mail: harmon@hfal.hub.harvard.edu
Accred Length: 3 Years Program Size: 6
Program ID: 339-24-11-010

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director:
Julie & Ingelfinger, MD
Mass General Hospital for Children
WAGC 709 Pediatric Nephrology
15 Parkerman St
Boston, MA 02114
Tel: 617 736-2908 Fax: 617 736-3044
E-mail: ingelfinger@partners.org
Accred Length: 3 Years Program Size: 3
Program ID: 328-24-21-048

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Program Director:
William E Issenberg, MD
Mott F686/0297
1505 Simpson Rd E
Ann Arbor, MI 48104-0297
Tel: 734 936-4210 Fax: 734 763-6997
E-mail: pediatric.nephrology@umich.edu
Accred Length: 3 Years Program Size: 3
Program ID: 328-25-21-004

Minnesota

Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Program Director:
S Michael Mazier, MD
Youngki Kim, MD
Univ of Minnesota Med Sch
MMC 401
420 Delaware St SE
Minneapolis, MN 55455-0082
Tel; 612 624-2222 Fax: 612 624-2791
E-mail: erickst@tc.umn.edu
Accred Length: 3 Years Program Size: 4
Program ID: 328-26-21-005

Missouri

Kansas City

University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Children's Mercy Hospital
Program Director:
Ur S Alon, MD
Children's Mercy Hospital
Dept of Nephrology
2401 Gillham Rd
Kansas City, MO 64108-6988
Tel: 816 587-3010 Fax: 816 234-3484
E-mail: ualon@cmh.edu
Accred Length: 3 Years Program Size: 4
Program ID: 328-25-11-008

St. Louis

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
St Louis Children's Hospital
Program Director:
Barbara R Cole, MD
Washington Univ-St Louis Children's Hospital
One Children's Pl
Rm 1060
St Louis, MO 63110
Tel: 314 454-6063 Fax: 314 454-4283
E-mail: Cole_b@al.kids.wustl.edu
Accred Length: 3 Years Program Size: 1
Program ID: 328-26-21-008

New York

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiller Hospital
Program Director:
Frederick J Kaskel, MD
Albert Einstein Coll of Med Montefiore Med Ctr
Pediatric Nephrology
111 E 110th St.
Bronx, NY 10467
Tel: 718 655-1120 Fax: 718 632-3136
E-mail: fksakel@weizmann.yu.edu
Accred Length: 3 Years Program Size: 5
Program ID: 328-26-21-011

Brooklyn

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
University Hospital-SUNY Health Science Center
Program Director:
Nooshan Bajaj, MD
SUNY Brooklyn
450 Clarkson Ave/Box 49
Brooklyn, NY 11203
Tel: 718 270-0035, ext 1090 Fax: 718 270-1985
E-mail: nooshbabajaj@yahoo.com
Accred Length: 3 Years Program Size: 2
Program ID: 328-26-21-012
New York
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director: Lisa M Safin, MD
Mount Sinai Sch of Med
One Gustave L Levy Pl
Box 1564
New York, NY 10029-6574
Tel: 212 648-6117  Fax: 212 369-7287
E-mail: lisa.safin@mssm.edu
Accred Length: 3 Years  Program Size: 3
Program ID: 328-35-11-061

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Cornell Campus)
Program Director: Valerie L Johnson, MD PhD
New York Presbyterian Hospital-Cornell Campus
525 E 68th St
NY 10065
New York, NY 10021
Tel: 212 746-2660  Fax: 212 746-8861
E-mail: vjhnbc@cumc.cornell.edu
Accred Length: 3 Years  Program Size: 1
Program ID: 328-35-11-049

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: George J Schwartz, MD
Univ of Rochester Med Ctr
Div of Ped Nephrology
601 Elmwood Ave/Box 777
Rochester, NY 14642
Tel: 716 755-3848  Fax: 716 755-8054
E-mail: george.schwartz@urmc.rochester.edu
Accred Length: 3 Years  Program Size: 3
Program ID: 328-35-21-050

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Program Director: Dibys A Whitley, MD
Children's Med Ctr
HSC C-11 Dept of Pediatrics
SUNY-Stony Brook
Stony Brook, NY 11794-8111
Tel: 516 444-7884  Fax: 516 444-8668
E-mail: dwhtlwy@mail.som.sunysb.edu
Accred Length: 3 Years  Program Size: 3
Program ID: 328-35-21-063

North Carolina
Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director: John W Foreman, MD
Duke Univ Med Ctr
Ped Nephrology Dept
Box 9969
Durham, NC 27710
Tel: 919 684-4246  Fax: 919 684-4446
E-mail: foreman01@mc.duke.edu
Accred Length: 3 Years  Program Size: 1
Program ID: 328-36-21-044

Ohio
Cincinnati
Children's Hospital Medical Center/University of Cincinnati College of Medicine Program
Sponsor: Children's Hospital Medical Center
Program Director: Paul T McEvers, MD MBA
Children's Hospital Med Ctr
2333 Burnet Ave
CHBF 5393
Cincinnati, OH 45229-3939
Tel: 513 636-6581  Fax: 513 636-7407
Accred Length: 3 Years  Program Size: 3
Program ID: 328-38-21-015

Pennsylvania
Philadelphia
Children's Hospital of Philadelphia Program
Sponsor: Children's Hospital of Philadelphia
Program Director: Bernard S Kaplan, MD
Children's Hospital of Philadelphia
Div of Nephrology
34th St and Civic Center Blvd
Philadelphia, PA 19104
Tel: 215 560-2449  Fax: 215 560-3705
E-mail: kaplanb@email.chop.edu
Accred Length: 3 Years  Program Size: 3
Program ID: 328-31-21-025

St Christopher's Hospital for Children Program
Sponsor: St Christopher's Hospital for Children
Program Director: Susan B Conley, MD
St Christopher's Hospital for Children
Front and Erie Aves
Philadelphia, PA 19134-1095
Tel: 215 427-5190  Fax: 215 427-5351
E-mail: sueconley@email.msn.com
Accred Length: 3 Years  Program Size: 1
Program ID: 328-41-13-017

Tennessee
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
LeBonheur Children's Medical Center
Program Director: Deborah P Jones, MD
Univ of Tennessee
50 N Dunlap
CCRF Research Ctr/Room 301
Memphis, TN 38103
Tel: 901 572-5366  Fax: 901 572-5336
Accred Length: 3 Years  Program Size: 3
Program ID: 328-47-31-018

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Children's Medical Center of Dallas
Program Director: Michel G Baum, MD
Univ of Texas Southwestern Med Ctr
Dept of Pediatrics
5233 Harry Hines Blvd
Dallas, TX 75336-3060
Tel: 214 648-3438  Fax: 214 648-2034
E-mail: michel.baum@email.swmed.edu
Accred Length: 3 Years  Program Size: 6
Program ID: 328-48-31-019

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Alok Kalia, MD
Children's Hospital
Dept of Pediatrics
301 University Blvd
Galveston, TX 77555-0373
Tel: 409 772-5355  Fax: 409 772-5366
E-mail: akalia@utmb.edu
Accred Length: 3 Years  Program Size: 1
Program ID: 328-48-11-020

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Texas Children's Hospital
Program Director: Eileen D Brews, MD
Baylor Coll of Med Dept of Pediatrics
Renal Service Texas Children's Hospital
Galveston, TX 77555-3482
5000 Fannin St
Houston, TX 77030-2999
Tel: 713 770-3390  Fax: 713 770-3399
E-mail: ebrews@bcm.tmc.edu
Accred Length: 3 Years  Program Size: 3
Program ID: 328-48-21-020

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Memorial Hermann Healthcare System
Program Director: Ronald J Portman, MD
Univ of Texas Med Sch
6431 Fannin St
Houston, TX 77030
Tel: 713 500-5500  Fax: 713 500-5589
E-mail: sportman@pedi.med.uth.tmc.edu
Accred Length: 3 Years  Program Size: 4
Program ID: 328-48-21-041
**Virginia**

**Charlottesville**

**University of Virginia Program**  
Sponsor: University of Virginia Medical Center  
Program Director:  
Victoria F. Norwood, MD  
Univ of Virginia  
M&K Bldg/Rm 3001  
Charlottesville, VA 22908  
Tel: 804 868-0978  
Fax: 804 982-4325  
E-mail: vfn@virginia.edu  
Accred Length: 3 Years  
Program Size: 3  
Program ID: 328-51-11-027

**Richmond**

**Medical College of Virginia/Virginia Commonwealth University Program**  
Sponsor: Virginia Commonwealth University School of Medicine  
Medical College of Virginia Hospitals  
Program Director:  
James C Chan, MD  
Med Coll of Virginia  
Children's Med Ctr  
PO Box 985498  
Richmond, VA 23286-0498  
Tel: 804 828-9846  
Fax: 804 828-6456  
E-mail: jchan@vcu.edu  
Accred Length: 3 Years  
Program Size: 1  
Program ID: 328-51-21-021

**Washington**

**Seattle**

**University of Washington Program**  
Sponsor: University of Washington School of Medicine  
Children's Hospital and Medical Center  
Program Director:  
Allison A Eddy, MD  
Children's Hospital and Med Ctr  
Div of Nephrology CB-46  
4800 Sand Point Way NE  
Seattle, WA 98109-0371  
Tel: 206 626-2324  
Fax: 206 626-2366  
E-mail: soda@u.washington.edu  
Accred Length: 3 Years  
Program Size: 6  
Program ID: 329-54-21-045

**Pediatric Orthopaedics (Orthopaedic Surgery)**

**California**

**San Diego**

**University of California (San Diego) Program**  
Sponsor: University of California (San Diego) Medical Center  
Children's Hospital and Health Center  
Program Director:  
Dennis R Wengert, MD  
Children's Hospital  
3000 Children's Way/Sec 410  
MC 5062  
San Diego, CA 92123-4293  
Tel: 858 556-6822  
Fax: 858 994-8206  
E-mail: orthopedics@chsd.org  
Accred Length: 1 Year  
Program Size: 3  
Program ID: 285-05-21-099

**Connecticut**

**Farmington**

**University of Connecticut Program**  
Sponsor: University of Connecticut School of Medicine  
Connecticut Children's Medical Center  
Program Director:  
Dennis R Wengert, MD  
Children's Hospital  
3000 Children's Way/Sec 410  
MC 5062  
San Diego, CA 92123-4293  
Tel: 858 556-6822  
Fax: 858 994-8206  
E-mail: orthopedics@chsd.org  
Accred Length: 1 Year  
Program Size: 3  
Program ID: 285-05-21-099

**Delaware**

**Wilmington**

**duPont Hospital for Children Program**  
Sponsor: Alfred I duPont Hospital for Children  
Program Director:  
William G Mackenzie, MD  
Alfred I duPont Hospital for Children  
P Box 260  
Wilmington, DE 19899  
Tel: 302 651-5050  
Fax: 302 651-5061  
E-mail: wmmackenzie@nemours.org  
Accred Length: 1 Year  
Program Size: 3  
Program ID: 265-09-31-004

**Florida**

**Jacksonville**

**University of Florida Health Science Center/Jacksonville Program**  
Sponsor: University of Florida College of Medicine at Jacksonville  
Nemours Children's Clinic (UFHSC/J)  
Program Director:  
R Jay Cummings, MD  
Nemours Children's Clinic  
807 Nira St  
Jacksonville, FL 32207  
Tel: 904 390-6370  
Fax: 904 386-6199  
E-mail: jcummins@nemours.org  
Accred Length: 1 Year  
Program Size: 1  
Program ID: 285-11-31-026

**Orlando**

**Orlando Regional Healthcare System Program**  
Sponsor: Orlando Regional Medical Center  
Florida Elks Children's Hospital  
Program Director:  
Dennis P Grogan, MD  
Shriners Hospital for Children  
12502 N Pine Dr  
Tampa, FL 33612-0489  
Tel: 813 972-8200  
Fax: 813 972-7129  
E-mail: dgrogan@shriners.net  
Accred Length: 1 Year  
Program Size: 2  
Program ID: 285-11-31-035

**Tampa**

**Shriners Hospitals for Children (Tampa) Program**  
Sponsor: Shriners Hospitals for Children (Tampa)  
Program Director:  
Dennis P Grogan, MD  
Shriners Hospital for Children  
12502 N Pine Dr  
Tampa, FL 33612-0489  
Tel: 813 972-8200  
Fax: 813 972-7129  
E-mail: dgrogan@shriners.net  
Accred Length: 1 Year  
Program Size: 2  
Program ID: 285-11-31-035

**Georgia**

**Atlanta**

**Children's Healthcare of Atlanta Scottish Rite Program**  
Sponsor: Children's Healthcare of Atlanta  
Program Director:  
Benjamin E Venable, MD  
Children's Healthcare of Atlanta  
1100 Park Drive  
Atlanta, GA 30350  
Tel: 404 205-1008  
Fax: 404 205-1008  
E-mail: bvenable@childrens.org  
Accred Length: 1 Year  
Program Size: 2  
Program ID: 285-12-31-022
Accredited Programs in Pediatric Orthopaedics (Orthopaedic Surgery)

Hawaii
Honolulu
Shriners Hospitals for Children (Honolulu) Program
Sponsor: Shriners Hospitals for Children (Honolulu)
Program Director: Kent A Reinker, MD
Shriners Hospital for Children
1310 Punahou St
Honolulu, HI 96829-1099
Tel: 808 941-4466 Fax: 808 942-8573
E-mail: reinker@gte.net or kreinker@shrinenet.org
Accred Length: 1 Year Program Size: 1
Program ID: 265-14-21-029

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Children's Memorial Hospital
Program Director: John P Sarwark, MD
Children's Memorial Hospital
2200 Children's Plaza
Box 69
Chicago, IL 60614
Tel: 773 880-4213 Fax: 773 880-3064
E-mail: jsarwark@nwu.edu
Accred Length: 1 Year Program Size: 1
Program ID: 265-18-21-019

Shriners Hospitals for Children (Chicago) Program
Sponsor: Shriners Hospitals for Children (Chicago)
Program Director: John P Lubicky, MD
Chicago Shriners Hospitals for Children
2211 N Oak Park Ave
Chicago, IL 60707-3392
Tel: 773 385-5500 Fax: 773 385-5488
E-mail: jlubicky@shrinenet.org
Accred Length: 1 Year Program Size: 1
Program ID: 265-18-21-027

Kentucky
Lexington
Shriners Hospitals for Children Program
Sponsor: Shriners Hospitals for Children (Lexington)
University of Kentucky Hospital
Program Director: Chester M Tylicki, MD
1800 Richmond Rd
Lexington, KY 40502
Tel: 859 266-2101 Fax: 859 266-5536
E-mail: ctylicki@shrinenet.org
Accred Length: 1 Year Program Size: 1
Program ID: 265-28-31-041

Louisiana
New Orleans
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Children's Hospital
Program Director: R R Willis, MD
Children's Hospital
290 Bentley Clay Ave
New Orleans, LA 70118
Tel: 504 895-8649 Fax: 504 896-6649
Accred Length: 1 Year Program Size: 1
Program ID: 265-21-21-016

Massachusetts
Boston
Children's Hospital Program
Sponsor: Children's Hospital
Program Director: James R Raser, MD
Children's Hospital
Dept of Ortho Surgery
300 Longwood Ave
Boston, MA 02115
Tel: 617 355-8213 Fax: 617 736-3333
E-mail: james.raser@childrens.harvard.edu
Accred Length: 1 Year Program Size: 2
Program ID: 265-30-21-069

Missouri
St Louis
Shriners Hospitals for Children (St Louis) Program
Sponsor: Shriners Hospitals for Children (St Louis)
St Louis Children's Hospital
Program Director: Perry L Schoenecker, MD
Shriners Hospital for Children
2001 S Lindbergh Blvd
St Louis, MO 63143-3067
Tel: 314 432-3600 Fax: 314 872-7308
Accred Length: 1 Year Program Size: 1
Program ID: 265-28-21-006

New York
New York
Hospital for Joint Diseases Orthopaedic Institute/New York University Program
Sponsor: Hospital for Joint Diseases Orthopaedic Institute
Program Director: Wallace B Lehman, MD
Hospital for Joint Diseases Orthopaedic Inst
Ped Orthopaedic Fellowship
301 E 17th St
New York, NY 10003
Tel: 212 598-6497 Fax: 212 598-6581
Accred Length: 1 Year Program Size: 1
Program ID: 265-36-21-007

Ohio
Cincinnati
Children's Hospital Medical Center/University of Cincinnati College of Medicine Program
Sponsor: Children's Hospital Medical Center
Program Director: Alvin H Crawford, MD
Children's Hospital Med Ctr
Dept of Ped Orthopaedics
2030 Burnet Ave
Cincinnati, OH 45229
Tel: 513 636-4755 Fax: 513 636-3628
E-mail: crawa@chmc.org
Accred Length: 1 Year Program Size: 2
Program ID: 265-30-21-039

Oregon
Portland
Shriners Hospitals for Children (Portland) Program
Sponsor: Shriners Hospitals for Children (Portland)
Program Director: Joseph I Krajbic, MD
Shriners Hospital for Children
3101 SW Sam Jackson Park Rd
Portland, OR 97201
Tel: 503 221-5454 Fax: 503 221-3490
E-mail: skrajbic@shrinenet.org
Accred Length: 1 Year Program Size: 1
Program ID: 265-46-21-005
Pennsylvania
Philadelphia
Children's Hospital of Philadelphia Program
Sponsor: Children's Hospital of Philadelphia
Children's Seashore House Program
Program Director: John P Dormans, MD
Children's Hospital of Philadelphia
34th St and Civic Center Blvd
Wood Rd 2nd Fl
Philadelphia, PA 19104
Tel: 215 590-1536 Fax: 215 590-1501
E-mail: dormans@email.chop.edu
Accred Length: 1 Year Program Size: 1
Program ID: 285-41-21-549

Tennessee
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Campbell Foundation-University of Tennessee
LeBonheur Children's Medical Center
Program Director: S Terry Canale, MD
James H Beaty, MD
Univ of Tennessee-Campbell Clinic
Dept of Ped/Ortho Surgery
9 10 Madison Ave/Ste 500
Memphis, TN 38103
Tel: 901 769-3374 Fax: 901 769-3378
E-mail: mggreen60@hotmail.com
Accred Length: 1 Year Program Size: 1
Program ID: 265-47-21-604

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Children's Medical Center of Dallas
Texas Scottish Rite Hospital for Children
Program Director: John A Herring, MD
Texas Scottish Rite Hospital for Children
2222 Welborn Ave
Dallas, TX 75219-3993
Tel: 214 559-7064 Fax: 214 559-7070
E-mail: johnhsherr@utsouthwestern.edu
Accred Length: 1 Year Program Size: 4
Program ID: 285-48-21-613

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District/Ben Taub General Hospital
Shriners Hospitals for Children (Houston)
Texas Children's Hospital
Program Director: Richard J Haysen, MD
Baylor Coll of Med
Dept of Ortho Surgery
6631 Fannin St/MC 3-2295
Houston, TX 77030
Tel: 713 793-3779 Fax: 713 793-3779
E-mail: judye@bcm.tmc.edu
Accred Length: 1 Year Program Size: 2
Program ID: 265-48-31-003

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Primary Children's Medical Center
Shriners Hospital for Children (Intermountain Unit)
Program Director: Peter M Serevena, MD
Shriners Hospital for Children-Intermountain
Fairfax Rd at Virginia St
Salt Lake City, UT 84103-4399
Tel: 801 586-3800 Fax: 801 586-3805
E-mail: peter.serevena@uhc.utah.edu
Accred Length: 1 Year Program Size: 4
Program ID: 265-39-21-015

Pediatric
Otolaryngology
(Otolaryngology)

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: Richard AH Smith, MD
Nancy M Sauman, MD
Univ of Iowa Hospital and Clinics
Dept of Otolaryngology E220 GH
200 Hawkins Dr
Iowa City, IA 52240
Tel: 319 356-3612 Fax: 319 356-4547
E-mail: richard_smith@uiowa.edu
Accred Length: 2 Years Program Size: 2
Program ID: 288-19-21-003

Ohio
Cincinnati
Children's Hospital Medical Center/University of Cincinnati College of Medicine Program
Sponsor: Children's Hospital Medical Center
Program Director: J Paul Willging, MD
Children's Hospital Med Ctr
3333 Burnet Ave
Cincinnati, OH 45229-3039
Tel: 513 696-4355
E-mail: chmcmed@chmc.org
Accred Length: 2 Years Program Size: 4
Program ID: 288-38-21-004

Pennsylvania
Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Children's Hospital of Pittsburgh
Program Director: Margareta L Casselbrant, MD PhD
Children's Hospital of Pittsburgh
3705 Fifth Ave
Pittsburgh, PA 15213
Tel: 412 682-8377 Fax: 412 682-6074
E-mail: casselbr@chplink.chp.edu
Accred Length: 2 Years Program Size: 4
Program ID: 284-44-21-004
Pediatric Pathology (Pathology)

California

Los Angeles

Children's Hospital of Los Angeles Program
Sponsor: Children's Hospital of Los Angeles
Program Director: Timothy Triche, MD
Children's Hospital of Los Angeles
4660 Sunset Blvd
Los Angeles, CA 90027
Tel: 323 669-4516 Fax: 323 667-1123
E-mail: triche@hsc.usc.edu
Accred Length: 1 Year Program Size: 0
Program ID: 316-11-21-029

Colorado

Denver

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Program Director: Joel E Haas Jr, MD
Children's Hospital
Dept of Pathology B120
1656 E 18th Ave
Denver, CO 80218
Tel: 533 861-6713 Fax: 333 831-4112
E-mail: haas.joel@tchden.org
Accred Length: 1 Year Program Size: 1
Program ID: 316-07-21-022

Connecticut

Hartford

Hartford Hospital Program
Sponsor: Hartford Hospital
Program Director: Fabiola Baranzo, MD
Hartford Hospital
Pediatric Pathology Program
90 Seymour St/PO Box 5037
Hartford, CT 06102-5037
Tel: 860 545-240 Fax: 860 545-2204
Accred Length: 1 Year Program Size: 1
Program ID: 316-08-21-023

Florida

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director: Maria M Rodriguez, MD
Univ of Miami-Jackson Memorial Med Ctr
1611 NW 12th Ave
East Tower 2142
Miami, FL 33106
Tel: 305 585-2637 Fax: 305 545-6735
E-mail: mmrod@aal.com
Accred Length: 1 Year Program Size: 1
Program ID: 316-11-21-026

Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine
All Children's Hospital
Florida Health Science Center
Program Director: Enid Gilbert-Barness, MD
Univ of South Florida
Tampa General Hospital
PO Box 1298
Tampa, FL 33601
Tel: 813 263-7505 Fax: 813 263-4073
E-mail: egilber@tgh.org
Accred Length: 1 Year Program Size: 1
Program ID: 316-11-21-015

Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Children's Memorial Hospital
Northwestern Memorial Hospital
Program Director: Pauline Chou, MD
Children's Memorial Hospital
2300 Children's Plaza/Box 17
Chicago, IL 60614
Tel: 773 880-4426 ext 427 Fax: 773 880-8127
E-mail: pmchou@nwu.edu
Accred Length: 1 Year Program Size: 1
Program ID: 316-11-21-004

Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Riley Hospital for Children
Program Director: Mary M Davis, MD
Riley Hospital for Children
Pediatric Pathology
702 Barnhill Dr/Rm 2536
Indianapolis, IN 46202-5290
Tel: 317 274-2516 Fax: 317 274-2610
E-mail: mdav130@pupui.edu
Accred Length: 1 Year Program Size: 1
Program ID: 316-17-21-002
Accredited Programs in Pediatric Pathology (Pathology)

Louisiana

New Orleans
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Medical Center of New Orleans
Program Director: Randall D Graver, MD
Louisiana State Univ Med Ctr
Dept of Pathology
1601 Perdido St
New Orleans, LA 70112-1303
Tel: 504 866-6818 Fax: 504 864-5119
E-mail: rgraver@lsuhsc.edu
Accred Length: 1 Year Program Size: 1
Program ID: 316-21-21-001

Maryland

Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Office of the Chief Medical Examiner
Program Director: Elizabeth J Perlman, MD
Pathology Bldg/Rm 612
600 N Wolfe St
Baltimore, MD 21287
Tel: 410 955-5327 Fax: 410 614-8386
E-mail: peperlman@jhmi.edu
Accred Length: 1 Year Program Size: 1
Program ID: 316-23-21-028

Massachusetts

Boston
Children's Hospital Program
Sponsor: Children's Hospital
Brigham and Women's Hospital
Program Director: Antonio R Perez-Alayo, MD
Children's Hospital
Dept of Pathology
300 Longwood Ave
Boston, MA 02115
Tel: 617 555-7401 Fax: 617 731-0054
E-mail: poraya@bwh.harvard.edu
Accred Length: 1 Year Program Size: 4
Program ID: 316-24-21-017

Michigan

Detroit
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Children's Hospital of Michigan
Hutzel Hospital
Program Director: David Grignon, MD
Children's Hospital
Dept of Ped Pathology
3691 Beaubien Blvd
Detroit, MI 48201-3196
Tel: 313 745-6401 Fax: 313 838-8745
E-mail: dgrignon@dmc.org
Accred Length: 1 Year Program Size: 1
Program ID: 316-45-21-004

Missouri

Kansas City
Children's Mercy Hospital Program
Sponsor: Children's Mercy Hospital
Program Director: David L Zwick, MD
2401 Gillham Rd
Kansas City, MO 64108
Tel: 913 331-2336
E-mail: dzwick@childrenskm.com
Accred Length: 1 Year Program Size: 0
Program ID: 316-25-13-025

St Louis
St Louis University School of Medicine
Program Director: David W Witte, MD
Saint Louis University School of Medicine
4460 S Grand Blvd
St Louis, MO 63104-1095
Tel: 314 205-6824 Fax: 314 205-6621
E-mail: dwitte@slu.edu
Accred Length: 1 Year Program Size: 1
Program ID: 316-29-21-009

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital (South Campus)
Program Director: Louis P Dehmer, MD
Barnes-Jewish Hospital
One Barnes Hospital Plaza
St Louis, MO 63110
Tel: 314 362-0101
Accred Length: 1 Year Program Size: 1
Program ID: 316-29-21-019

New York

Brooklyn
SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director: Virginia M Anderson, MD
SUNY Health Science Ctr-Brooklyn
450 Clarkson Ave/Bc 25
Brooklyn, NY 11203
Tel: 718 270-1294 Fax: 718 270-3313
E-mail: vanderson@netmail.brook.ny.edu
Accred Length: 1 Year Program Size: 1
Program ID: 316-36-31-018

New York
New York University Medical Center Program
Sponsor: New York University Medical Center
North Shore University Hospital
Program Director: M Alls Greco, MD
550 Flesht Ave
New York, NY 10016
Tel: 212 263-4643 Fax: 212 263-5824
E-mail: magl0@nys.university.edu
Accred Length: 1 Year Program Size: 1
Program ID: 316-38-21-007

Ohio

Akron
Children's Hospital Medical Center of Akron/NEUCOM Program
Sponsor: Children's Hospital Medical Center of Akron
Program Director: Dimitris P Agamanolis, MD
Children's Hospital Med Ctr
One Perkins St
Akron, OH 44308-1062
Tel: 330 733-8319 Fax: 330 733-8326
E-mail: dagamanolis@chmc.org
Accred Length: 1 Year Program Size: 1
Program ID: 316-49-31-012

Cincinnati
Children's Hospital Medical Center/University of Cincinnati College of Medicine Program
Sponsor: Children's Hospital Medical Center
Program Director: David W Witte, MD
Children's Hospital Med Ctr
Univ of Cincinnati Coll of Med
5333 Burnet Ave
Cincinnati, OH 45229-3839
Tel: 513 556-4361 Fax: 513 556-4364
E-mail: dwitte@uc.edu
Accred Length: 1 Year Program Size: 1
Program ID: 316-38-31-021

Columbus
Children's Hospital/Ohio State University Program
Sponsor: Children's Hospital
Program Director: Sue Hammond, MD
700 Children's Dr
Columbus, OH 43205
Tel: 614 722-5450 Fax: 614 722-2880
Accred Length: 1 Year Program Size: 1
Program ID: 316-38-21-010

Pennsylvania

Philadelphia
Children's Hospital of Philadelphia Program
Sponsor: Children's Hospital of Philadelphia
Program Director: Eduardo D Rochelli, MD
54th St and Civic Ctr Blvd
Philadelphia, PA 19104
Tel: 215 590-1728 Fax: 215 590-1736
E-mail: ruchelli@email.chop.edu
Accred Length: 1 Year Program Size: 1
Program ID: 316-41-31-014

St Christopher's Hospital for Children Program
Sponsor: St Christopher's Hospital for Children
Program Director: Jean-Pierre de Chateauneuf, MD
St Christopher's Hospital for Children
Erie Ave at Front St
Philadelphia, PA 19134-1095
Tel: 215 427-5272 Fax: 215 427-4284
Accred Length: 1 Year Program Size: 1
Program ID: 316-41-41-013
Pittsburgh
University Health Center of Pittsburgh
Program
Sponsor: University Health Center of Pittsburgh
Children's Hospital of Pittsburgh
Magee-Women's Hospital of UPMC Health System
Program Director:
Ronald Jaffe, MD
Children's Hospital of Pittsburgh
3705 Fifth Ave
Pittsburgh, PA 15213-3583
Tel: 412 692-4555 Fax: 412 692-6560
E-mail: jaffe@chplink.chop.edu
Accred Length: 1 Year Program Size: 1
Program ID: 310-41-11-016

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
CHRISTUS Santa Rosa Health Care Corporation
Program Director:
Victor A Saldivar, MD
UT Health Science Center at San Antonio
519 W Houston St
San Antonio, TX 78207-3108
Tel: 210 704-3565 Fax: 210 704-3180
E-mail: victor_saldivar@arch.srs.hsc.org
Accred Length: 1 Year Program Size: 1
Program ID: 310-48-21-020

Rhode Island
Providence
Brown University Program
Sponsor: Women and Infants Hospital of Rhode Island
Rhode Island Hospital-Life span
Program Director:
Haith Pinar, MD
101 Dudley St
Providence, RI 02905
Tel: 401 274-1192 ext 1190 Fax: 401 453-7681
E-mail: hpinar@whri.org
Accred Length: 1 Year Program Size: 2
Program ID: 310-45-21-005

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Children's Medical Center of Dallas
Program Director:
Arthur G Weinberg, MD
Children's Med Ctr
1935 Motor St
Dallas, TX 75336
Tel: 214 456-5624 Fax: 214 456-5199
E-mail: weinberg@childmed dallas.tx.us
Accred Length: 1 Year Program Size: 2
Program ID: 310-48-21-003

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Texas Children's Hospital
Program Director:
Edwina J Popek, DO
Texas Children's Hospital
Dept of Pathology (MC 1-2261)
6601 Fannin St
Houston, TX 77030
Tel: 713 524-1970 Fax: 713 525-1032
E-mail: eopopek@texaschildrenshospital.org
Accred Length: 1 Year Program Size: 2
Program ID: 310-48-21-009

Pediatric Pulmonology
(Pediatrics)

Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Children's Hospital of Alabama
Program Director:
Raymond K Lyrene, MD
Children's Hospital
1600 Seventh Ave S
Ste 620/Ambulatory Care Ctr
Birmingham, AL 35233-0011
Tel: 205 398-9583 Fax: 205 975-5863
E-mail: rtyrene@peds.uab.edu
Accred Length: 3 Years Program Size: 2
Program ID: 330-01-21-001

Arizona
Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
University Medical Center
Program Director:
Mark A Brown, MD
Univ of Arizona Health Sciences Ctr
1501 S Campbell Ave
Tucson, AZ 85724-2003
Tel: 520 626-6746 Fax: 520 626-6070
E-mail: mabrown@resp-sci.arizona.edu
Accred Length: 3 Years Program Size: 1
Program ID: 330-03-21-002

California
Long Beach
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Long Beach Memorial Medical Center
Program Director:
Eliezer Nussbaum, MD
Miller Children's at Long Beach Memorial/UC-Irvine
Ped Pulmonary 3rd Fl
2601 Atlantic Ave
Long Beach, CA 90803-1428
Tel: 562 933-8740 Fax: 562 933-8744
E-mail: enussbaum@memorialcare.org
Accred Length: 3 Years Program Size: 2
Program ID: 330-05-21-003
Accredited Programs in Pediatric Pulmonology (Pediatrics)

Los Angeles
Children's Hospital of Los Angeles Program
Sponsor: Children's Hospital of Los Angeles
Program Director: Thomas O Keens, MD
Children's Hospital
4650 Sunset Blvd/MS S3
Los Angeles, CA 90027
Tel: 222 684-3701 Fax: 222 684-3768
E-mail: tkeens@chla.usc.edu
Accred Length: 3 Years Program Size: 7
Program ID: 330-05-21-004

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
University of California (San Francisco) Medical Center
Program Director: Gerald J Crump, MD PhD
605 Farnam Ave/Rm 9016
San Francisco, CA 94143-1106
Tel: 415 476-2072 Fax: 415 476-2090
E-mail: pulm@peds.ucsf.edu
Accred Length: 3 Years Program Size: 3
Program ID: 330-05-21-005

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Children's Hospital
National Jewish Ctr for Immunology and Respiratory Medicine
Program Director: Robin B Detertling, MD
Univ of Colorado JIBC Children's Hospital
Div of Pulmonary Med
1066 E 19th Ave/B255
Denver, CO 80218-1998
Tel: 303 898-0181 Fax: 303 898-2001
E-mail: kennedy.juanita@UCHDenver.org
Accred Length: 3 Years Program Size: 4
Program ID: 330-07-21-008

Connecticut
Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Connecticut Children's Medical Center
Program Director: Karen L Daigle, MD
Connecticut Children's Med Ctr
Pediatric Pulmonology 2B
282 Washington St
Hartford, CT 06106-3322
Tel: 860 545-9440 Fax: 860 545-9445
E-mail: kdaigle@ccmckids.org
Accred Length: 3 Years Program Size: 1
Program ID: 330-08-21-007

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Medical Center
Program Director: Gabriel G Haddad, MD
Yale Univ Sch of Med
Fitkin Bldg/Rm 566
333 Cedar St
New Haven, CT 06519
Tel: 203 785-6444 Fax: 203 785-6337
E-mail: gilbert.haddad@yale.edu
Accred Length: 3 Years Program Size: 3
Program ID: 330-08-21-014

District of Columbia
Washington
Children's National Medical Center/George Washington University Program
Sponsor: Children's National Medical Center
Program Director: Francisco M Piazza, MD
Children's National Med Ctr
111 Michigan Ave NW
Washington, DC 20010
Tel: 202 864-2158 Fax: 202 864-3451
E-mail: fpiazzau@cnmc.org
Accred Length: 3 Years Program Size: 3
Program ID: 330-10-21-049

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Children's Memorial Hospital
Program Director: Susanna A Mccollough, MD
Div of Pulm/Critical Care #37
2300 Children's Plaza
Chicago, IL 60614
Tel: 773 380-4780 Fax: 773 880-5007
E-mail: smccollou@northwestern.edu
Accred Length: 3 Years Program Size: 2
Program ID: 330-16-21-002

University of Chicago Program
Sponsor: University of Chicago Hospitals
Walter Children's Hospital at the University of Chicago
Program Director: Marc B Hershenson, MD
Univ of Chicago
345 S Maryland Ave/MS0464
Columbia, IL 60637-0009
Tel: 773 702-9659 Fax: 773 702-9641
E-mail: m.hershenson@midway.uchicago.edu
Accred Length: 3 Years Program Size: 1
Program ID: 330-16-21-048

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Riley Hospital for Children
Program Director: Howard Egen, MD
Riley Hospital for Children
702 Barnhill Dr/Room 2360
Indianapolis, IN 46202-5225
Tel: 317 274-3431 Fax: 317 274-3442
E-mail: heigen@iupui.edu
Accred Length: 3 Years Program Size: 4
Program ID: 330-17-21-016

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: Miles M Weinberger, MD
Univ of Iowa Hospitals and Clinics
Dept of Pediatrics
2445 JCP
200 Hawkins Dr
Iowa City, IA 52242-1083
Tel: 319 355-6485 Fax: 319 355-7171
E-mail: miles Weinberger@uiowa.edu
Accred Length: 3 Years Program Size: 3
Program ID: 330-18-21-013
Accredited Programs in Pediatric Pulmonology (Pediatrics)

Louisiana
New Orleans
Tulane University Program
Sponsor: Tulane University School of Medicine
Tulane Hospital for Children
Program Director:
Robert C Beckerman, MD
Tulane Univ Sch of Med
Dept of Pediatrics/SL-37
1430 Tulane Ave
New Orleans, LA 70112-2699
Tel: 504 588-5601 Fax: 504 588-6490
E-mail: rbeccker@tsn.com@tulane.edu
Accred Length: 3 Years Program Size: 8
Program ID: 330-31-31-012

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director:
Gerald M Loughlin, MD
Johns Hopkins Hospital
Park 316
600 N Wolfe St
Baltimore, MD 21287-5033
Tel: 410 855-5035 Fax: 410 955-1030
E-mail: waltz@al.tch.harvard.edu
Accred Length: 3 Years Program Size: 6
Program ID: 330-31-31-015

Massachusetts
Boston
Children’s Hospital/Boston Medical Center Program
Sponsor: Children’s Hospital
Program Director:
David A Waltz, MD
Children’s Hospital
30 Longwood Ave
Boston, MA 02115
Tel: 617 355-8630 Fax: 617 566-7810
E-mail: waltz@al.tch.harvard.edu
Accred Length: 3 Years Program Size: 9
Program ID: 330-31-31-019

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director:
Daniel C Shannon, MD
Massachusetts General Hospital
VIRKD4015
Fruit St
Boston, MA 02114
Tel: 617 726-5766 Fax: 617 726-1036
Accred Length: 3 Years Program Size: 2
Program ID: 330-31-31-036

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Program Director:
Dietrich W Rohrs, MD
Univ of Michigan Med Ctr
1560 E Medical Center Dr
Ann Arbor, MI 48109-0012
Tel: 313 764-4123 Fax: 313 764-7655
E-mail: snar@umich.edu
Accred Length: 3 Years Program Size: 2
Program ID: 330-31-31-016

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview University Medical Center
Program Director:
Warren B Begelmann, MD
Univ of Minnesota Med Sch
MMC 742
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612 624-0495 Fax: 612 624-0666
E-mail: regelow01@maroon.tc.umn.edu
Accred Length: 3 Years Program Size: 3
Program ID: 330-31-31-018

Missouri
St Louis
Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
St Louis Children’s Hospital
Program Director:
Thomas Perkoll, MD
St Louis Children’s Hospital
One Children’s Park 5030
St Louis, MO 63110
Tel: 314 454-2694 Fax: 314 454-2615
E-mail: beryl_l@kids.wustl.edu
Accred Length: 3 Years Program Size: 4
Program ID: 330-31-31-020

New York
Brooklyn
SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
King’s County Hospital Center
University Hospital/SUNY Health Science Center at Brooklyn
Program Director:
Makiu RAO, MD
SUNY Health Sciences Ctr-Brooklyn
Ped Dept/Box 49
450 Clarkson Ave
Brooklyn, NY 11203
Tel: 718 727-1024 Fax: 718 727-1985
E-mail: madaula@pol.net
Accred Length: 3 Years Program Size: 2
Program ID: 330-31-31-021

Mineola
Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Program Director:
Pramod Narula, MD
Winthrop-Univ Hospital
Dept of Pediatrics
250 First St
Mineola, NY 11501
Tel: 516 693-3288 Fax: 516 693-8955
E-mail: pnarula@winthrop.org
Accred Length: 3 Years Program Size: 3
Program ID: 330-31-31-050

New York
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director:
Mayer Kaplan, MD
Mount Sinai School of Medicine
One Gustave L Levy Pl
New York, NY 10029-5574
Tel: 212 241-7788 Fax: 212 876-3253
E-mail: nkip@doc.mssm.edu
Accred Length: 3 Years Program Size: 3
Program ID: 330-31-32-043

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
Program Director:
Michael B By, MD
Columbia Univ Coll of Physicians and Surgeons
Ped Pulmonary Div BSSH
630 W 168th St
New York, NY 10032
Tel: 212 306-6551 Fax: 212 305-4809
E-mail: mby@win.nypres.columbia.edu
Accred Length: 3 Years Program Size: 3
Program ID: 330-31-32-040

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital (Columbia Campus)
New York Presbyterian Hospital (Cornell Campus)
Program Director:
David J Valseca, MD
525 E 68th St/Box 886
New York, NY 10021
Tel: 212 746-3313 Fax: 212 746-3988
Accred Length: 3 Years Program Size: 3
Program ID: 330-31-31-051

New York
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director:
Mayer Kaplan, MD
Mount Sinai School of Medicine
One Gustave L Levy Pl
New York, NY 10029-5574
Tel: 212 241-7788 Fax: 212 876-3253
E-mail: nkip@doc.mssm.edu
Accred Length: 3 Years Program Size: 3
Program ID: 330-31-32-043

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
Program Director:
Michael B By, MD
Columbia Univ Coll of Physicians and Surgeons
Ped Pulmonary Div BSSH
630 W 168th St
New York, NY 10032
Tel: 212 306-6551 Fax: 212 305-4809
E-mail: mby@win.nypres.columbia.edu
Accred Length: 3 Years Program Size: 3
Program ID: 330-31-32-040

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital (Columbia Campus)
New York Presbyterian Hospital (Cornell Campus)
Program Director:
David J Valseca, MD
525 E 68th St/Box 886
New York, NY 10021
Tel: 212 746-3313 Fax: 212 746-3988
Accred Length: 3 Years Program Size: 3
Program ID: 330-31-31-051
Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Karen Voter, MD
Univ of Rochester Med Ctr
601 Elmwood Ave
Box 567/Rm 4-3226
Rochester, NY 14642-8667
Tel: 716 275-2464 Fax: 716 275-8766
E-mail: karen_voter@umrc.rochester.edu
Accred Length: 3 Years Program Size: 3
Program ID: 530-35-21-003

Valhalla
New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College Westchester Medical Center
Program Director: Allen J Donor, MD
New York Med Coll
Munger Pavillion/Rm 106
Valhalla, NY 10595
Tel: 914 449-7565 Fax: 914 959-4536
E-mail: allen_donor@nymc.edu
Accred Length: 3 Years Program Size: 4
Program ID: 530-35-31-041

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Terry L Noah, MD
Univ of North Carolina
635 Burnett-Womack Bldg/CG7220
Chapel Hill, NC 27599-7220
Tel: 919 966-1055 Fax: 919 966-6179
E-mail: terry_noah@med.unc.edu
Accred Length: 3 Years Program Size: 3
Program ID: 530-36-21-019

Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director: Thomas M Murphy, MD
Duke Univ Med Ctr
Ped Pulmonary Med
PO Box 2994
Durham, NC 27710
Tel: 919 684-3364 Fax: 919 684-2292
E-mail: mmpathy@mc.duke.edu
Accred Length: 3 Years Program Size: 1
Program ID: 530-36-21-044

Ohio
Cincinnati
Children's Hospital Medical Center/University of Cincinnati College of Medicine Program
Sponsor: Children's Hospital Medical Center
Program Director: Barbara A Chini, MD
Children's Hospital Med Ctr
Div of Pulmonary Med
3333 Burnet Ave
Cincinnati, OH 45229-3039
Tel: 513 636-6771 Fax: 513 636-6415
Accred Length: 3 Years Program Size: 6
Program ID: 530-36-21-026

Cleveland
University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director: Pamela R Davis, MD PhD
Dept of Ped Pulmonology
CWRU Sch of Med/BRB 8
10900 Euclid Ave
Cleveland, OH 44106-4449
Tel: 216 366-4370 Fax: 216 366-4233
E-mail: pbd@po.cwru.edu
Accred Length: 3 Years Program Size: 6
Program ID: 530-36-21-027

Columbus
Children's Hospital/Ohio State University Program
Sponsor: Children's Hospital
Ohio State University Medical Center
Program Director: Karen S McCoy, MD
Children's Hospital
Sec of Pulmonary Medicine
700 Children's Dr/ED 442
Columbus, OH 43205-2896
Tel: 614 722-4766 Fax: 614 722-4755
E-mail: mccoyk@pediatrics.ohio-state.edu
Accred Length: 3 Years Program Size: 3
Program ID: 530-36-21-024

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Program Director: Michael B Powers, MD
Oregon Health Sciences Univ
3181 SW Sam Jackson Park Rd/UBN 56
Portland, OR 97201
Tel: 503 494-9023 Fax: 503 494-8898
Accred Length: 3 Years Program Size: 1
Program ID: 530-40-21-026

Pennsylvania
Philadelphia
Children's Hospital of Philadelphia Program
Sponsor: Children's Hospital of Philadelphia
Program Director: Howard B Panitch, MD
Div of Pulmonary Med
Children's Hospital
34th St and Civic Center Blvd
Philadelphia, PA 19104
Tel: 215 590-3949 Fax: 215 590-3500
E-mail: panitch@email.chop.edu
Accred Length: 3 Years Program Size: 6
Program ID: 330-41-31-034

St Christopher's Hospital for Children Program
Sponsor: St Christopher's Hospital for Children
Program Director: Suzanne R Beck, MD
St Christopher's Hospital for Children
Erie Ave at Front St
Philadelphia, PA 19134-1066
Tel: 215 427-5133 Fax: 215 427-6021
E-mail: Suzanne.Beck@TenetHealth.com
Accred Length: 3 Years Program Size: 3
Program ID: 330-41-31-033

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Children's Hospital of Pittsburgh
Program Director: Geoffrey Kurland, MD
Children's Hospital of Pittsburgh
8700 Fith Ave
Pittsburgh, PA 15213-2583
Tel: 412 662-5630 Fax: 412 662-6645
Accred Length: 3 Years Program Size: 4
Program ID: 330-41-21-045

Texas
Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Texas Children's Hospital
Program Director: Christopher M Oermann, MD
Pediatric Pulmonology
TCH Feigin Ctr Ste 410
6631 Fannin St/CMC 3-2071
Houston, TX 77030
Tel: 713 500-3000 Fax: 713 500-3000
E-mail: cmoerman@texaschildrenshospital.org
Accred Length: 3 Years Program Size: 6
Program ID: 330-46-21-029
**Virginia**

Charlottesville

University of Virginia Program  
Sponsor: University of Virginia Medical Center  
Program Director: Benjamin M Gaston, MD  
Pediatric Respiratory Med  
Box 386  
Charlottesville, VA 22908  
Tel: 804 294-8230  
Fax: 804 243-6618  
E-mail: bmg@virginia.edu  
Accred Length: 3 Years  
Program Size: 8  
Program ID: 330-55-21-068

**Washington**

Seattle

University of Washington Program  
Sponsor: University of Washington School of Medicine  
Children’s Hospital and Medical Center  
University of Washington Medical Center  
Program Director:  
Gregory J Reading, MD  
Ronald L Gibson, MD  
Div of Pulmonary Emology  
Children’s Hospital and Regional Med Ctr  
4800 Sand Point Way NE/CH-68  
Seattle, WA 98109  
Tel: 206 526-2174, ext 1  
Fax: 206 526-2639  
E-mail: geroding@uw.esh.edu  
Accred Length: 3 Years  
Program Size: 3  
Program ID: 330-55-21-091

**Wisconsin**

Madison

University of Wisconsin Program  
Sponsor: University of Wisconsin Hospital and Clinics  
Program Director:  
Michael J Rock, MD  
Univ Wisconsin Hospital and Clinics  
Room H435E 4105 CSC  
600 Highland Ave  
Madison, WI 53792-8901  
Tel: 608 263-6555  
Fax: 608 263-6519  
E-mail: mjrock@facstaff.wisc.edu  
Accred Length: 3 Years  
Program Size: 2  
Program ID: 330-55-21-030

**Milwaukee**  
Medical College of Wisconsin Program  
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc.  
Children’s Hospital of Wisconsin  
Program Director:  
William M Gershon, MD  
Dept of Pediatrics  
Children’s Hospital  
9000 W Wisconsin Ave  
Milwaukee, WI 53226  
Tel: 414 266-6700  
Fax: 414 266-6742  
E-mail: wgershn@mcw.edu  
Accred Length: 3 Years  
Program Size: 1  
Program ID: 330-55-21-047

**Arkansas**

Little Rock  
University of Arkansas for Medical Sciences Program  
Sponsor: University of Arkansas College of Medicine  
Arkansas Children’s Hospital  
University of Arkansas for Medical Sciences  
Program Director:  
Theodora Vanderveltal, MD  
Arkansas Children’s Hospital  
Dept of Radiology  
800 Marshall St/Suite 106  
Little Rock, AR 72203-3591  
Tel: 501 320-4911  
Fax: 501 320-1513  
Accred Length: 1 Year  
Program Size: 1  
Program ID: 424-04-21-005

**California**

Loma Linda  
Loma Linda University Program  
Sponsor: Loma Linda University Medical Center  
Program Director:  
Lionel W Young, MD  
Loma Linda University Medical Center  
Dept of Radiology  
11204 Anderson St  
Loma Linda, CA 92568  
Tel: 909 824-4281, ext 45510  
Fax: 909 478-6366  
E-mail: lwyoung@ahs.lumc.edu  
Accred Length: 1 Year  
Program Size: 1  
Program ID: 424-04-21-049

**Colorado**

Denver  
University of Colorado Program  
Sponsor: University of Colorado Health Sciences Center  
Children’s Hospital  
Program Director:  
John D Strain, MD  
Children’s Hospital  
1068 E 10th Ave  
Denver, CO 80220  
Tel: 303 861-6541  
Fax: 303 754-8669  
Accred Length: 1 Year  
Program Size: 1  
Program ID: 424-07-21-037

**UCLA**

Los Angeles  
Children’s Hospital of Los Angeles  
Program Director:  
Marvin D Nelson, MD  
Children’s Hospital  
Dept of Radiology  
4650 Sunset Blvd/JB 51  
Los Angeles, CA 90027  
Tel: 323 668-4072  
Fax: 323 666-4555  
E-mail: mnelson@chla.ucla.edu  
Accred Length: 1 Year  
Program Size: 2  
Program ID: 424-05-21-003

**Pediatric Radiology** (Radiology-Diagnostic)

**Alabama**

Birmingham  
University of Alabama Medical Center Program  
Sponsor: University of Alabama Hospital  
Program Director:  
Stuart A Royal, MD  
Children’s Hospital  
Dept of Ped Imaging  
1600 7th Ave S/Ste 206  
Birmingham, AL 35233  
Tel: 205 939-9790  
Fax: 205 939-6998  
E-mail: sroyal@uab.edu  
Accred Length: 3 Years  
Program Size: 8  
Program ID: 330-55-21-069

**San Francisco**

University of California (San Francisco) Program  
Sponsor: University of California (San Francisco) School of Medicine  
Children’s Hospital-Oakland  
University of California (San Francisco) Medical Center  
Program Director:  
Charles A Gooding, MD  
Univ of California  
Dept of Radiology  
505 Parnassus Ave  
San Francisco, CA 94143-0638  
Tel: 415 476-1415  
Fax: 415 476-0816  
E-mail: charles.gooding@radiology.ucsf.edu  
Accred Length: 1 Year  
Program Size: 1  
Program ID: 424-08-21-042
### Connecticut

**New Haven**  
**Yale-New Haven Medical Center Program**  
**Sponsor:** Yale-New Haven Hospital  
**Program Director:** Jack P Lawton  
Children's Hospital  
Dept of Ped Diagnostic Imaging  
20 York St/WP  
New Haven, CT 06610  
Tel: 203 786-2688 Fax: 203 786-4028  
E-mail: jack.lawson@yale.edu  
Accred: Length: 1 Year  
Program Size: 1  
Program ID: 424-98-21-049

### District of Columbia

**Washington**  
**Children's National Medical Center/George Washington University Program**  
**Sponsor:** Children's National Medical Center  
**Program Director:** David G Kuhl, MD  
Children's National Med Ctr  
Dept of Diagnostic Imaging/Rad  
111 Michigan Ave NW  
Washington, DC 20010-2070  
Tel: 202 884-6500 Fax: 202 884-3644  
E-mail: dkuhler@cnmc.org  
Accred: Length: 1 Year  
Program Size: 4  
Program ID: 424-10-21-024

### Georgia

**Atlanta**  
**Emory University Program**  
**Sponsor:** Emory University School of Medicine  
Children's Healthcare of Atlanta at Egleston  
**Program Director:** Paula N Dickson, MD  
Children's Healthcare of Atlanta at Egleston  
1405 Clifton Rd NE  
Atlanta, GA 30322-1101  
Tel: 404 325-6632 Fax: 404 318-2216  
E-mail: pmddickson@chega.org  
Accred: Length: 1 Year  
Program Size: 1  
Program ID: 424-12-21-055

### Illinois

**Chicago**  
**McGaw Medical Center of Northwestern University Program**  
**Sponsor:** Northwestern University Medical School  
Children's Memorial Hospital  
**Program Director:** Martha C Sager, MD  
Children's Memorial Hospital  
Dept of Radiology  
2300 Children's Plaza #9  
Chicago, IL 60614-9394  
Tel: 312 896-3530 Fax: 312 896-3517  
E-mail: msager@cmsh.org  
Accred: Length: 1 Year  
Program Size: 3  
Program ID: 424-16-21-017

### Indiana

**Indianapolis**  
**Indiana University School of Medicine Program**  
**Sponsor:** Indiana University School of Medicine  
Clarian Riley Hospital for Children  
**Program Director:** Richard B Gunderson, MD  
Dept of Radiology  
701 N Barnhill Dr  
Indianapolis, IN 46202-5200  
Tel: 317 274-2051 Fax: 317 274-3920  
E-mail: rgunders@iupui.edu  
Accred: Length: 1 Year  
Program Size: 1  
Program ID: 424-17-21-007

### Iowa

**Iowa City**  
**University of Iowa Hospitals and Clinics Program**  
**Sponsor:** University of Iowa Hospitals and Clinics  
**Program Director:** Yuksel Sato, MD  
Univ of Iowa Hospitals and Clinics  
Dept of Radiology JFP  
200 Hawkins Dr  
Iowa City, IA 52242-1009  
Tel: 319 356-8984 Fax: 319 356-2220  
E-mail: yuksel.sato@uiowa.edu  
Accred: Length: 1 Year  
Program Size: 1  
Program ID: 424-18-21-008

### Maryland

**Baltimore**  
**Johns Hopkins University Program**  
**Sponsor:** Johns Hopkins University School of Medicine  
Johns Hopkins Hospital  
**Program Director:** Harris L Cohen, MD  
Johns Hopkins Hospital  
650 N Wolfe St  
Baltimore, MD 21287  
Tel: 410 955-6140 Fax: 410 614-3972  
E-mail: hlcohen@jhmi.edu  
Accred: Length: 1 Year  
Program Size: 1  
Program ID: 424-25-21-039

### Massachusetts

**Boston**  
**Children's Hospital Program**  
**Sponsor:** Children's Hospital  
**Program Director:** Carlo Buonomo, MD  
Children's Hospital  
Dept of Radiology  
300 Longwood Ave  
Boston, MA 02115  
Tel: 617 355-6496 Fax: 617 730-0465  
E-mail: buonomo@clinc.harvard.edu  
Accred: Length: 1 Year  
Program Size: 14  
Program ID: 424-24-21-027

### Michigan

**Ann Arbor**  
**University of Michigan Program**  
**Sponsor:** University of Michigan Hospitals and Health Centers  
**Program Director:** R J Hernandez, MD  
CS Mott Children's Hospital Ctr  
Univ of Michigan Hospitals  
1500 E Medical Center Dr  
Ann Arbor, MI 48109-2025  
Tel: 734 764-3570 Fax: 734 764-9351  
E-mail: rhernandez@umich.edu  
Accred: Length: 1 Year  
Program Size: 1  
Program ID: 424-28-21-019

### Detroit

**Wayne State University/Detroit Medical Center Program**  
**Sponsor:** Wayne State University/Detroit Medical Center  
Children's Hospital of Michigan  
**Program Director:** Thomas L Stovall, MD  
Children's Hospital of Michigan  
Dept of Ped Imaging  
3601 Beaumont Blvd  
Detroit, MI 48201-2186  
Tel: 313 745-0604 Fax: 313 999-6993  
E-mail: tlstovall@med.wayne.edu  
Accred: Length: 1 Year  
Program Size: 2  
Program ID: 424-25-21-019

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**Graduate Medical Education Directory 2001-2002**  
849
Minnesota

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Children's Health Care (Minnesota)
Fairview-University Medical Center
Program Director: Stephen H Hite, MD
Univ of Minnesota
Box 292 Mayo Bldg
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612 273-1944  Fax: 612 273-8465
Accred Length: 1 Year  Program Size: 2
Program ID: 424-36-21-086

Missouri

St Louis
Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital (South Campus)
Mallinckrodt Institute of Radiology
Program Director: William H McAlister, MD
St Louis Children's Hospital
One Children's Pk
St Louis, MO 63110
Tel: 314 454-6229  Fax: 314 454-2668
E-mail: mcalister@mrink.wustl.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 424-28-21-009

New York

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Kaleida Health System (Children's Hospital of Buffalo)
Program Director: Jan S Najdzionek, MD PhD
Children's Hospital
215 Bryn Mawr Blvd
Buffalo, NY 14222-5099
Tel: 716 878-7525  Fax: 716 878-7901
E-mail: najdzionek@acu.buffalo.edu
Accred Length: 1 Year  Program Size: 2
Program ID: 424-36-21-029

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director: John C Leonidas, MD
Dept of Radiology
276-05 76th Ave
New Hyde Park, NY 11042
Tel: 718 478-5044  Fax: 718 343-7453
Accred Length: 1 Year  Program Size: 1
Program ID: 424-36-21-010

North Carolina

Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director: Donald P Psychiat, MD
Dept of Radiology
Duke Univ Med Ctr
Box 3608
Durham, NC 27710
Tel: 919 616-7289  Fax: 919 616-7127
E-mail: frashh@durham.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 424-36-21-031

Ohio

Akron
Children's Hospital Medical Center of Akron/NEOUCOM Program
Sponsor: Children's Hospital Medical Center of Akron
Program Director: Godfrey Guise, MD
Children's Hospital Med Ctr
One Perkins Sq
Akron, OH 44368
Tel: 330 545-8778  Fax: 330 545-9789
E-mail: ggaine@chmc.org
Accred Length: 1 Year  Program Size: 1
Program ID: 424-38-21-020

Cincinnati
Children's Hospital Medical Center/University of Cincinnati College of Medicine Program
Sponsor: Children's Hospital Medical Center
Program Director: Lane P Donnelly, MD
Children's Hospital Med Ctr
3323 Burnell Ave
Cincinnati, OH 45229-3009
Tel: 513 636-2386  Fax: 636-8145
E-mail: donnellyjlf@chmc.org
Accred Length: 1 Year  Program Size: 7
Program ID: 424-38-21-001

Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation Children's Hospital Medical Program
Program Director: Marilyn Gokes, MD
Janet Stride, MD
Cleveland Clinic Foundation
Children's Hospital/CCF
9500 Euclid Ave
Cleveland, OH 44195
Tel: 216 445-5907  Fax: 216 445-4532
E-mail: gokesm@ccf.org
Accred Length: 1 Year  Program Size: 1
Program ID: 424-38-21-040

University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director: Carlos J Sivit, MD
Rainbow Babies and Children's Hospital
Dept of Radiology
11100 Euclid Ave
Cleveland, OH 44106-5056
Tel: 216 844-1172  Fax: 216 844-5474
E-mail: sivit@uhh.org
Accred Length: 1 Year  Program Size: 1
Program ID: 424-38-21-082
Pennsylvania

Philadelphia

Children's Hospital of Philadelphia Program
Sponsor: Children's Hospital of Philadelphia
Program Director: Lisa J States, MD
Dept of Radiology
Children's Hospital of Philadelphia
34th St and Civic Center Blvd
Philadelphia, PA 19104-4399
Tel: 215 560-4320 Fax: 215 560-4318
E-mail: states@email.chop.edu
Accred Length: 1 Year Program Size: 4
Program ID: 424-41-21-032

St Christopher's Hospital for Children Program
Sponsor: St Christopher's Hospital for Children
Program Director: Nancy M Smorgol, MD
St Christopher's Hospital for Children
Erle Ave at Front St
Philadelphia, PA 19124-1086
Tel: 215 427-5320 Fax: 215 427-5378
Accred Length: 1 Year Program Size: 1
Program ID: 424-41-21-030

Pittsburgh

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Children's Hospital of Pittsburgh
Program Director: Manuel P Maria, MD
Children's Hospital of Pittsburgh
3705 Fifth Ave
Pittsburgh, PA 15213-2583
Tel: 412 662-5510 Fax: 412 662-6829
E-mail: mevars@chplink.chp.edu
Accred Length: 1 Year Program Size: 3
Program ID: 424-41-21-062

Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Leonard H Swischuck, MD
Univ of Texas Med Branch
Dept of Radiology G-69
301 University Blvd
Galveston, TX 77555-0709
Tel: 409 747-5840 Fax: 409 772-7120
E-mail: rocble@utmb.edu
Accred Length: 1 Year Program Size: 1
Program ID: 424-48-21-014

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Texas Children's Hospital Program Director:
Bruce R Parker, MD
Texas Children's Hospital
Diagnostic Imaging
6621 Fannin St MC 2-3521
Houston, TX 77030-3389
Tel: 713 770-5324 Fax: 713 770-9241
E-mail: brucecp@bcm.tmc.edu
Accred Length: 1 Year Program Size: 3
Program ID: 424-48-21-016

Washington

Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
Children's Hospital and Medical Center
Program Director:
David K Brewer, MD
Children's Hospital and Regional Med Ctr
Dept of Radiology CH-69
PO Box 5071
Seattle, WA 98105-0371
Tel: 206 598-2160 Fax: 206 598-2720
E-mail: dwbrewer@washington.edu
Accred Length: 1 Year Program Size: 3
Program ID: 424-54-21-033

Wisconsin

Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Children's Hospital of Wisconsin
Program Director:
David C Greggi, MD
Children's Hospital
Dept of Radiology MS 721
8000 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 266-5110 Fax: 414 266-1525
E-mail: dgcgreggi@chw.org
Accred Length: 1 Year Program Size: 2
Program ID: 424-56-21-034

Pediatric Rheumatology (Pediatrics)

California

Orange

Children's Hospital of Orange County Program
Sponsor: Children's Hospital of Orange County
University of California (Irvine) Medical Center
Program Director:
Deborah McCurdy, MD
Children's Hospital of Orange County
465 S Main St
Orange, CA 92668
Tel: 714 562-8617 Fax: 714 569-4690
E-mail: dmccondor@choc.org
Accred Length: 3 Years Program Size: 3
Program ID: 881-05-21-091

San Francisco

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Mount Zion Medical Center of the University of California
Shriners Hospitals for Children (Sacramento)
University of California (San Francisco) Medical Center
Program Director:
Helen Eneye, MD
Univ of California San Francisco
Dept of Ped Rheumatology
505 Parnassus Ave
San Francisco, CA 94143-0107
Tel: 415 476-1786 Fax: 415 476-3466
E-mail: hemeny@peds.ucsf.edu
Accred Length: 3 Years Program Size: 2
Program ID: 881-05-31-092

Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Lucile Salter Packard Children's Hospital at Stanford
Program Director:
Christy Sandburg, MD
300 Pasteur Dr/Run G310
Stanford, CA 94305
Tel: 650 723-8295 Fax: 650 498-5560
E-mail: cm341@stanford.edu
Accred Length: 3 Years Program Size: 1
Program ID: 881-05-31-034

Delaware

Wilmington

Thomas Jefferson University/duPont Hospital for Children Program
Sponsor: Thomas Jefferson University Hospital
Alfred I duPont Hospital for Children
Program Director:
Balu H Athrey, MD
1600 Rockland Rd
Wilmington, DE 19899
Tel: 302 651-5970 Fax: 302 651-5942
E-mail: bhatrey@nemours.org
Accred Length: 3 Years Program Size: 1
Program ID: 381-41-21-033
Accredited Programs in Pediatric Rheumatology (Pediatrics)

Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Children’s Memorial Hospital
Rehabilitation Institute of Chicago
Program Director: Lauren M. Pachman, MD
Northwestern Univ Med Sch-Children’s Memorial Hospital
Div of Immunology/Rheumatology
2300 Children’s Plaza, #550
Chicago, IL 60614
Tel: 773 832-4303 Fax: 773 832-4279
E-mail: pachman@northwestern.edu
Accred Length: 3 Years Program Size: 1
Program ID: 331-16-24-094

University of Chicago Program
Sponsor: University of Chicago Hospitals
LaRabida Children’s Hospital and Research Center
Wlre Children’s Hospital at the University of Chicago
Program Director: Charles R. Spencer, MD MPH
Univ of Chicago-La Rabida
E 65th St at Lake Michigan
Chicago, IL 60649
Tel: 773 535-8644 Fax: 773 363-0422
E-mail: capeness@midway.uchicago.edu
Accred Length: 3 Years Program Size: 1
Program ID: 331-16-24-096

Massachusetts

Boston

Children’s Hospital/Boston Medical Center Program
Sponsor: Children’s Hospital Brigham and Women’s Hospital
Program Director: Robert P Sundel, MD
Children’s Hospital
300 Longwood Ave
Boston, MA 02115
Tel: 617 635-5727 Fax: 617 738-8842
E-mail: sundel@hch.harvard.edu
Accred Length: 3 Years Program Size: 3
Program ID: 331-24-31-007

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director: Jane G Schaller, MD
750 Washington St
Box 0693
Boston, MA 02111
Tel: 617 638-7285 Fax: 617 638-8398
E-mail: jane.schaller@bnems.org
Accred Length: 3 Years Program Size: 3
Program ID: 331-24-31-008

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Program Director: Barbara Adams, MD
1504 Tawesman Dr
Ann Arbor, MI 48109
Tel: 734 764-2224 Fax: 734 936-8997
Accred Length: 3 Years Program Size: 1
Program ID: 331-26-21-022

Missouri

St Louis

St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
SSM Cardinal Glennon Children’s Hospital
St Louis University Hospital
Program Director: Terry L Moore, MD
St Louis Univ Sch of Med
1402 S Grand Blvd
St Louis, MO 63104
Tel: 314 577-8467 Fax: 314 268-5117
E-mail: mooretl@slu.edu
Accred Length: 3 Years Program Size: 1
Program ID: 331-28-21-009

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Shriners Hospitals for Children (St Louis)
St Louis Children’s Hospital
Program Director: Jonathan D Gitlin, MD
Washington Univ
One Children’s Pl
St Louis, MO 63110
Tel: 314 454-6124 Fax: 314 454-6861
E-mail: gitlin@kids.wustl.edu
Accred Length: 3 Years Program Size: 4
Program ID: 331-28-31-010

New York

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
North Shore-Long Island Jewish Med Ctr
Program Director: Norman T Lowiter, MD
Long Island Jewish Med Ctr
260-10 76th Ave
New Hyde Park, NY 11040
Tel: 718 470-6560 Fax: 718 831-0162
E-mail: lowiter@lijij.org
Accred Length: 3 Years Program Size: 2
Program ID: 331-35-21-011

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
Program Director: Lisa Imundo, MD
630 W 168th St/BRHN 106
New York, NY 10032
Tel: 212 305-2231 Fax: 212 305-9078
Accred Length: 3 Years Program Size: 2
Program ID: 331-35-11-013

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital Hospital for Special Surgery
New York Presbyterian Hospital (Cornell Campus)
Program Director: Thomas J A Lehman, MD
515 E 70th St
New York, NY 10021
Tel: 212 695-1101 Fax: 212 695-1808
E-mail: goldscouat@nyph.org
Accred Length: 3 Years Program Size: 3
Program ID: 331-35-31-012

North Carolina

Durham

Duke University Program
Sponsor: Duke University Medical Center
University of North Carolina Hospitals
Program Director: Laura E Schanberg, MD
Duke Univ Med Ctr
Box 3512
Durham, NC 27710
Tel: 919 616-6675 Fax: 919 616-6616
E-mail: schan1000@mc.duke.edu
Accred Length: 3 Years Program Size: 1
Program ID: 331-36-21-015

Ohio

Cincinnati

Children’s Hospital Medical Center/University of Cincinnati College of Medicine Program
Sponsor: Children’s Hospital Medical Center
Program Director: Murray H Paxos, MD
Children’s Hospital Med Ctr
3333 Burnet Ave/Pav 2-309
Cincinnati, OH 45229-3639
Tel: 513 556-4676 Fax: 513 556-5588
E-mail: paxos@chmc.org
Accred Length: 3 Years Program Size: 6
Program ID: 331-38-21-010
Tennessee

Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
LeBonheur Children's Medical Center
Regional Medical Center at Memphis
Program Director:
Linda K Myers, MD
50 N Dunlap
Rm 201 W Pk Tower
Memphis, TN 38103
Tel: 901-572-9616 Fax: 901-572-5636
Accred Length: 3 Years Program Size: 1
Program ID: 031-47-21-017

Texas

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Children's Medical Center of Dallas
Texas Scottish Rite Hospital for Children
Program Director:
M Virginia Pascoal, MD
Felicia A Coomo, MD
Dept of Pediatrics
5323 Harry Hines Blvd/MC 0063
Dallas, TX 75390
Tel: 214-648-8606 Fax: 214-820-4813
E-mail: virginiap@baylorcollege.edu
Accred Length: 3 Years Program Size: 6
Program ID: 031-48-31-021

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Bren Taub General Hospital
Texas Children's Hospital
Program Director:
Marla D Peres, MD
6621 Fannin St/MC 3-3290
Houston, TX 77030
Tel: 713-770-3930 Fax: 713-770-3837
Accred Length: 3 Years Program Size: 1
Program ID: 031-48-31-020

Washington

Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
Children's Hospital and Medical Center
University of Washington Medical Center
Program Director:
David D Sherry, MD
Children's Hospital and Regional Med Ctr
4800 Sand Point Way NE/CH-73
Seattle, WA 98105-5731
Tel: 206-525-2507 Fax: 206-525-3802
E-mail: davidsherry@u.washington.edu
Accred Length: 3 Years Program Size: 1
Program ID: 031-54-21-019

Piediatric Sports Medicine (Pediatrics)

New Jersey

Neptune

Jersey Shore Medical Center Program
Sponsor: Jersey Shore Medical Center
Program Director:
Stephen G Rios, MD
Jersey Shore Med Ctr
1945 State Route 33/Box 307
Neptune, NJ 07754-3907
Tel: 732-776-2504 Fax: 732-776-4987
E-mail: srice@meridianhealth.com
Accred Length: 1 Year Program Size: 1
Program ID: 033-33-21-001

Ohio

Akron

Children's Hospital Medical Center of Akron/NEOUCOM Program
Sponsor: Children's Hospital Medical Center of Akron
Program Director:
Joseph A Congeni, MD
Children's Hospital Med Ctr of Akron
Sports Medicine Ctr
300 Lorain St/Ste 100
Akron, OH 44302
Tel: 330-543-2028 Fax: 330-543-3951
E-mail: jcongeni@chmc.org
Accred Length: 1 Year Program Size: 1
Program ID: 033-88-12-408

Texas

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Texas Children's Hospital
Program Director:
Albert C Hergenroeder, MD
6621 Fannin St/MC 3-3309
Houston, TX 77030
Tel: 832-824-3658 E-mail: alberth@bcm.tmc.edu
Accred Length: 1 Year Program Size: 0
Program ID: 033-48-21-604

San Antonio

University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Children's Hospital of San Antonio
Program Director:
Kathryn H Cobb, MD
Univ of Texas Health Science Ctr-San Antonio
7708 Floyd Curl Dr/Mail Code 7808
San Antonio, TX 78229-3600
Tel: 210-535-8971 Fax: 210-535-8977
E-mail: gmcneo@uthscsa.edu
Accred Length: 1 Year Program Size: 1
Program ID: 033-48-21-602

Pediatric Surgery

(General Surgery)

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Children's Hospital of Alabama
Program Director:
Keith E Georgeson, MD
Univ of Alabama at Birmingham-Children's Hospital
1660 Seventh Ave SACC 300
Birmingham, AL 35233
Tel: 205-930-8688 Fax: 205-975-4072
E-mail: helen.cobb@ccc.uab.edu
Accred Length: 2 Years Program Size: 2
Program ID: 445-01-21-052

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Arkansas Children's Hospital
Program Director:
Samuel D Smith, MD
Arkansas Children's Hospital
Dept of Ped Surgery
800 Marshall St
Little Rock, AR 72202-3591
Tel: 501-330-2243 Fax: 501-330-1516
E-mail: smithsaman6@exchange.uams.edu
Accred Length: 2 Years Program Size: 2
Program ID: 445-04-21-028

California

Los Angeles

Children's Hospital of Los Angeles Program
Sponsor: Children's Hospital of Los Angeles
Program Director:
Kathryn D Anderson, MD
Children's Hospital
4650 Sunset Blvd/Box 72
Los Angeles, CA 90034-6016
Tel: 213-669-2104 Fax: 213-566-3466
E-mail: kdanderson@chla.usc.edu
Accred Length: 2 Years Program Size: 1
Program ID: 445-06-21-001
Accredited Programs in Pediatric Surgery (General Surgery)

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Children's Hospital
Program Director:
Frederick M. Karrer, MD
Department of Pediatric Surgery
1660 Ogden St/S-323
Denver, CO 80218
Tel: 303 861-6550 Fax: 303 764-8077
E-mail: karrer.frederick@ucden.org
Accredited Length: 2 Years Program Size: 1
Program ID: 445-07-21-027

Connecticut
New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale New Haven Hospital
Program Director:
Robert J. Touloukian, MD
Yale Univ Sch of Med Dept of Surgery
333 Cedar St
PO Box 3233
New Haven, CT 06510
Tel: 203 786-2701 Fax: 203 785-3520
E-mail: robert.touloukian@yale.edu
Accredited Length: 2 Years Program Size: 1
Program ID: 446-08-21-080

District of Columbia
Washington
Children's National Medical Center/George Washington University Program
Sponsor: Children's National Medical Center
Program Director:
Gary S. Hartman, MD
Children's National Med Ctr
111 Michigan Ave NW
Washington, DC 20010-2070
Tel: 202 885-2151 Fax: 202 885-4174
E-mail: hartman@cmnc.org
Accredited Length: 2 Years Program Size: 2
Program ID: 445-10-21-015

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Children's Healthcare of Atlanta at Egleston
Program Director:
Richard R. Ricketts, MD
Emory Children's Ctr
Div of Pediatric Surgery
2046 Bridgewood Dr NE
Atlanta, GA 30322
Tel: 404 777-3979 Fax: 404 777-3120
E-mail: richard.ricketts@azc.yped.emory.edu
Accredited Length: 2 Years Program Size: 1
Program ID: 445-12-21-033

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Children's Hospital of Illinois
Program Director:
Robert M. Arensman, MD
2000 Children's Plaza #115
Chicago, IL 60614
Tel: 312 850-3500 Fax: 312 850-3500
E-mail: raremsman@nwms.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 445-18-21-062

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Program Director:
Jay L Grosfeld, MD
Riley Hospital for Children
702 Barnhill Dr/Rm 2500
Indianapolis, IN 46202-5200
Tel: 317 274-4952 Fax: 317 274-4494
E-mail: jlgrosfeld@iu.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 445-17-21-019

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
University of Maryland Medical System
Program Director:
Paul M. Cohenbain, MD
Johns Hopkins Hospital
Dept of Pediatrics
600 N Wolfe St/CMSIC 7-113
Baltimore, MD 21287-3715
Tel: 410 955-2741 Fax: 410 767-5314
E-mail: pcc@jhmi.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 445-26-21-005

Massachusetts
Boston
Children's Hospital Program
Sponsor: Children's Hospital
Program Director:
Robert C. Shamberger, MD
Children's Hospital
300 Longwood Ave
Boston, MA 02115
Tel: 617 355-2450 Fax: 617 232-4440
Accredited Length: 2 Years Program Size: 2
Program ID: 445-14-21-010

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Program Director:
Arnold G. Coran, MD
Office of Surgical Education
Univ of Michigan Hospitals
1500 S Medical Center Dr
Ann Arbor, MI 48105-2042
Tel: 734 936-5783 Fax: 734 936-5726
E-mail: surgery.ed@umich.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 445-25-21-018

Missouri
Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Children's Mercy Hospital
Program Director:
George W Holcomb III, MD
Children's Mercy Hospital
Dept of Surgery
2401 Gillham Rd
Kansas City, MO 64108
Tel: 816 234-3830 Fax: 816 234-3831
Accredited Length: 2 Years Program Size: 2
Subspecialties: OCS
Program ID: 445-29-11-005

St Louis
St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
SSM Cardinal Glennon Children's Hospital
Program Director:
Thomas A. Weber, MD
St Louis Univ Sch of Med-Cardinal Glennon
Dept of Surgery
446 S Grand Blvd
St Louis, MO 63104
Tel: 314 577-5629 Fax: 314 268-6454
E-mail: weber@slu.edu
Accredited Length: 2 Years Program Size: 1
Program ID: 445-28-21-029

Graduate Medical Education Directory 2001-2002
Washington University/B-JH/SLCH
Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
St Louis Children's Hospital
Program Director: Robert P Foglia, MD
St Louis, MO 63110
Tel: 314 454-6056 Fax: 314 454-3442
E-mail: fogliar@manotes.wustl.edu
Accred Length: 3 Years Program Size: 2
Program ID: 445-35-11-006

Ohio
Cincinnati
Children's Hospital Medical Center/University of Cincinnati College of Medicine Program
Sponsor: Children's Hospital Medical Center
Program Director: Richard G Azizkhan, MD
Children's Hospital Med Ctr
3333 Burnet Ave
Cincinnati, OH 45229-0039
Tel: 513 636-4731 Fax: 513 856-7657
E-mail: richard.azizkhan@UCHosp.org
Accred Length: 2 Years Program Size: 2
Program ID: 445-35-11-006

Columbus
Children's Hospital/Ohio State University Program
Sponsor: Children's Hospital
Ohio State University Medical Center
Program Director: Donna A Caniano, MD
Children's Hospital
700 Children's Dr/ED370
Columbus, OH 43205
Tel: 614 722-3903 Fax: 614 722-3903
E-mail: david.nutrel@ohs.edu
Accred Length: 2 Years Program Size: 2
Program ID: 445-35-11-006

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
Children's Hospital of Oklahoma
Program Director: David W Tuggle, MD
Children's Hospital of Oklahoma
PO Box 2609
Oklahoma City, OK 73125
Tel: 405 271-6292 Fax: 405 271-3279
E-mail: david.tuggle@ouhsc.edu
Accred Length: 2 Years Program Size: 1
Program ID: 445-35-11-006

Pennsylvania
Philadelphia
Children's Hospital of Philadelphia Program
Sponsor: Children's Hospital of Philadelphia
Program Director: Alan W Flake, MD
Children's Hospital
One Children's Ctr
34th St and Civic Center Blvd
Philadelphia, PA 19104-4399
Tel: 215 590-2727 Fax: 215 590-4875
E-mail: flake@email.chop.edu
Accred Length: 2 Years Program Size: 2
Program ID: 445-35-11-006

St Christopher's Hospital for Children Program
Sponsor: St Christopher's Hospital for Children
Sidney 1 duPont Hospital for Children
Program Director: Charles D Vincour, MD
St Christopher's Hospital for Children
3801 A St
Philadelphia, PA 19134-1065
Tel: 215 837-5404 Fax: 215 837-4616
E-mail: vinsof@unixol.ud
Accred Length: 3 Years Program Size: 2
Program ID: 445-41-21-010

Rhode Island
Providence
Brown University Program
Sponsor: Rhode Island Hospital-Lifespan
Program Director: Thomas F Tracey Jr, MD MS
Pediatric Surgeon-in-Chief
Hasbro Children's Hospital/Rm 147
583 Eddy St
Providence, RI 02903
Tel: 401-444-7655 Fax: 401-444-7629
E-mail: thomas_tracey@brown.edu
Accred Length: 2 Years Program Size: 1
Program ID: 445-41-21-031

Tennessee
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Le Bonheur Children's Medical Center
St Jude Children's Research Hospital
University of Tennessee Medical Center
Program Director: Thomas E Lobe, MD
Univ of Tennessee
Sect of Ped Surgery
777 Washington Ave/Ste P220
Memphis, TN 38105
Tel: 901 572-3800 Fax: 901 572-3819
E-mail: lobe@utmem.edu
Accred Length: 2 Years Program Size: 2
Program ID: 445-41-21-031

Washington University/B-JH/SLCH
Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
St Louis Children's Hospital
Program Director: Robert P Foglia, MD
St Louis, MO 63110
Tel: 314 454-6056 Fax: 314 454-3442
E-mail: fogliar@manotes.wustl.edu
Accred Length: 3 Years Program Size: 2
Program ID: 445-35-11-006

New York
Brooklyn
SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
University Hospital/SUNY Health Science Center at Brooklyn
Program Director: Max L Benvenudski, MD
Columbia Campus Program
SUNY Health Science Ctr-Brooklyn
450 Clarkson Ave/Box 40
Brooklyn, NY 11203-2668
Tel: 718 270-1366 Fax: 718 270-4197
E-mail: pedraum@healthlink.net
Accred Length: 2 Years Program Size: 2
Program ID: 445-35-11-006

New York
New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
Program Director: Charles J Solor, MD
New York Presbyterian Hospital
3560 Broadway/Rm 204 N
New York, NY 10032-3784
Tel: 212 305-3006 Fax: 212 305-5971
Accred Length: 2 Years Program Size: 2
Program ID: 445-35-11-006

New York
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Kaleida Health System (Children's Hospital of Buffalo)
Program Director: Philip L Glick, MD
Children's Hospital of Buffalo
219 Bryant St
Buffalo, NY 14222
Tel: 716 878-7874 Fax: 716 878-7988
Accred Length: 2 Years Program Size: 2
Program ID: 445-35-11-006

New York
St Christopher's Hospital for Children
Program Sponsor: St Christopher's Hospital for Children
Alfred 1 duPont Hospital for Children
Program Director: Charles D Vincour, MD
St Christopher's Hospital for Children
3801 A St
Philadelphia, PA 19134-1065
Tel: 215 837-5404 Fax: 215 837-4616
E-mail: vinsof@unixol.ud
Accred Length: 3 Years Program Size: 2
Program ID: 445-41-21-010

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh Children's Hospital of Pittsburgh
Program Director: Eugene S Wiener, MD
Children's Hospital Pittsburgh
Dept of Surgery
3705 Fifth Ave
Pittsburgh, PA 15213
Tel: 412 692-7322 Fax: 412 692-8719
E-mail: wieneres@duplink.chp.edu
Accred Length: 2 Years Program Size: 2
Program ID: 445-41-11-019

Rhode Island
Providence
Brown University Program
Sponsor: Rhode Island Hospital-Lifespan
Program Director: Thomas F Tracey Jr, MD MS
Pediatric Surgeon-in-Chief
Hasbro Children's Hospital/Rm 147
583 Eddy St
Providence, RI 02903
Tel: 401 444-7655 Fax: 401-444-7629
E-mail: thomas_tracey@brown.edu
Accred Length: 2 Years Program Size: 1
Program ID: 445-41-21-031

Tennessee
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Le Bonheur Children's Medical Center
St Jude Children's Research Hospital
University of Tennessee Medical Center
Program Director: Thomas E Lobe, MD
Univ of Tennessee
Sect of Ped Surgery
777 Washington Ave/Ste P220
Memphis, TN 38105
Tel: 901 572-3800 Fax: 901 572-3819
E-mail: lobe@utmem.edu
Accred Length: 2 Years Program Size: 2
Program ID: 445-41-21-031

Graduate Medical Education Directory 2001-2002
### Texas

**Dallas**

**University of Texas Southwestern Medical School Program**

- **Sponsor:** University of Texas Southwestern Medical School
- **Children's Medical Center of Dallas**
- **Program Director:** Philip C. Guzetta, MD
- **Accred Length:** 2 Years
- **Program Director:** George W. Kaplan, MD
- **Accred Length:** 2 Years

**Program ID:** 416-48-21-022

### Pediatric Urology (Urology)

**California**

**San Diego**

**Naval Medical Center (San Diego)**

- **Sponsor:** Naval Medical Center (San Diego)
- **Program Director:** Laurence S. Bankin, MD
- **Accred Length:** 1 Year
- **Program ID:** 485-06-21-004

**University of California (San Francisco)**

- **Sponsor:** University of California (San Francisco)
- **Program Director:** Andrew J. Kirsch, MD
- **Accred Length:** 1 Year
- **Program ID:** 485-09-21-011

### Indiana

**Indianapolis**

**Indiana University School of Medicine Program**

- **Sponsor:** Indiana University School of Medicine
- **Program Director:** Richard O. Bink, MD
- **Accred Length:** 1 Year
- **Program ID:** 485-17-21-015

### Maryland

**Baltimore**

**Johns Hopkins University Program**

- **Sponsor:** Johns Hopkins University School of Medicine
- **Program Director:** John P. Gearhart, MD
- **Accred Length:** 1 Year
- **Program ID:** 485-23-21-009

### Massachusetts

**Boston**

**Children's Hospital/Harvard Medical School Program**

- **Sponsor:** Children's Hospital
- **Program Director:** Alan B. Retik, MD
- **Accred Length:** 1 Year
- **Program ID:** 485-26-21-008

### Michigan

**Detroit**

**Wayne State University/Detroit Medical Center Program**

- **Sponsor:** Wayne State University/Detroit Medical Center
- **Children's Hospital of Michigan**
- **Harper Hospital**
- **Program Director:** Evan J. Koss, MD
- **Accred Length:** 1 Year
- **Program ID:** 485-26-21-010
<table>
<thead>
<tr>
<th>State</th>
<th>Location</th>
<th>Program Name</th>
<th>Sponsor</th>
<th>Program Director</th>
<th>Address / Phone</th>
<th>Email</th>
<th>Accred Length</th>
<th>Program Size</th>
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</thead>
<tbody>
<tr>
<td>New York</td>
<td>New Hyde Park</td>
<td>Albert Einstein College of Medicine at Long Island Jewish Medical Center Program</td>
<td>LeBonheur Children's Medical Center</td>
<td>Selwyn B Leon, MD</td>
<td>Tel: 516 466-4953 Fax: 516 466-5608</td>
<td><a href="mailto:gonzales@bmc.tmc.edu">gonzales@bmc.tmc.edu</a></td>
<td>1 Year</td>
<td>1</td>
</tr>
<tr>
<td>Ohio</td>
<td>Cincinnati</td>
<td>Children's Hospital Medical Center/University of Cincinnati College of Medicine Program</td>
<td>University of Cincinnati Health System</td>
<td>Curtis A Sheldon, MD</td>
<td>Tel: 513 636-714 Fax: 513 636-6753</td>
<td><a href="mailto:sheilds@chcmc.org">sheilds@chcmc.org</a></td>
<td>1 Year</td>
<td>1</td>
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<tr>
<td>Pennsylvania</td>
<td>Philadelphia</td>
<td>Children's Hospital of Philadelphia Program</td>
<td>University of Pennsylvania Health System</td>
<td>Douglas A Canning, MD</td>
<td>Tel: 215 580-2769 Fax: 215 580-3985</td>
<td><a href="mailto:canning@email.chop.edu">canning@email.chop.edu</a></td>
<td>1 Year</td>
<td>2</td>
</tr>
<tr>
<td>Tennessee</td>
<td>Memphis</td>
<td>University of Tennessee Program</td>
<td>LeBonheur Children's Medical Center</td>
<td>Norma Koe, MD</td>
<td>Tel: 901 681-4030 Fax: 901 681-4094</td>
<td><a href="mailto:kmitch@chmc.org">kmitch@chmc.org</a></td>
<td>1 Year</td>
<td>1</td>
</tr>
<tr>
<td>Texas</td>
<td>Houston</td>
<td>Baylor College of Medicine Program</td>
<td>Baylor College of Medicine</td>
<td>Scott DeP Urology</td>
<td>Tel: 713 770-3160 Fax: 713 770-3160</td>
<td><a href="mailto:gonzales@bcm.tmc.edu">gonzales@bcm.tmc.edu</a></td>
<td>1 Year</td>
<td>2</td>
</tr>
<tr>
<td>Washington</td>
<td>Seattle</td>
<td>University of Washington Program</td>
<td>University of Washington School of Medicine</td>
<td>Michael E Mitchell, MD</td>
<td>Tel: 206 526-4102 ext 1270 Fax: 206 527-3655</td>
<td><a href="mailto:mmitch@chmc.org">mmitch@chmc.org</a></td>
<td>1 Year</td>
<td>2</td>
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<tr>
<td>Arizona</td>
<td>Phoenix</td>
<td>Phoenix Children's Hospital/Maricopa Medical Center Program</td>
<td>Phoenix Children's Hospital Medical Center</td>
<td>Grace L Caputo, MD</td>
<td>Tel: 602 344-5855 Fax: 602 344-5941</td>
<td><a href="mailto:kimbryl@chop.maricopa.gov">kimbryl@chop.maricopa.gov</a></td>
<td>3 Years</td>
<td>42</td>
</tr>
<tr>
<td>St Joseph's Hospital and Medical Center Program</td>
<td>St Joseph's Hospital and Medical Center</td>
<td>Matilda Garcia, MD</td>
<td>Tel: 602 406-3122 Fax: 602 406-6010</td>
<td><a href="mailto:mgarciajw@chw.edu">mgarciajw@chw.edu</a></td>
<td>1 Year</td>
<td>Program Size: 6 (GY: 6)</td>
<td>Program ID: 320-03-32-020</td>
<td>3 Years</td>
</tr>
</tbody>
</table>

Accredited Programs in Pediatrics
Accredited Programs in Pediatrics

Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
Tucson Medical Center
University Medical Center
Program Director: Leslie L Barton, MD
Univ of Arizona Health Sciences Ctr
Dept of Pediatrics
1601 N Campbell Ave/PO Box 246073
Tucson, AZ 85724-6073
Tel: 520 626-7864 Fax: 520 626-5662
E-mail: cbarton@peds.arizona.edu
Accred Length: 3 Years Program Size: 18 (GY 12)
Subspecialties: CCP, NPM, PDP, PHO
Program ID: 320-08-21-021

Los Angeles
Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director: Lee T Miller, MD
Cedars Sinai Med Ctr
Dept of Pediatrics Ri 4400
5700 Beverly Blvd
Los Angeles, CA 90048
Tel: 310 422-4790 Fax: 310 422-0145
E-mail: Lee.Miller@csshs.org
Accred Length: 3 Years Program Size: 20 (GY 10)
Subspecialties: NPM, PHO
Program ID: 320-06-31-027

Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science
LAC-King/Drew Medical Center
Program Director: Glenda A Lindsey, MD
Martin Luther King Jr-Drew Med Ctr
12021 S Wilmerding Ave
Los Angeles, CA 90059
Tel: 310 688-4664 Fax: 310 688-3108
E-mail: galindsey@pdp.net
Accred Length: 3 Years Program Size: 35 (GY 11)
Subspecialties: NPM
Program ID: 320-06-11-081

Children's Hospital of Los Angeles Program
Sponsor: Children's Hospital of Los Angeles
Program Director: Eyal Ben-Isaac, MD
Childrens Hospital Los Angeles
4650 Sunset Blvd/MS 58
Los Angeles, CA 90027
Tel: 323 668-2122 Fax: 323 668-7926
Accred Length: 3 Years Program Size: 75 (GY 25)
Subspecialties: ADL, CCP, PDC, PDI, PDI, PG, PHO
Program ID: 320-06-11-028

Southern California Kaiser Permanente Medical Care (Los Angeles) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Kaiser Foundation Hospital (Los Angeles)
Program Director: Steven D Woods, MD
Kaiser Permanente Med Care
363 B'Walt St
Pasadena, CA 91106-8913
Tel: 888 651-7046 Fax: 626 405-2875
Accred Length: 3 Years Program Size: 19 (GY 6)
Program ID: 320-06-12-029

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Olive View-UCLA Medical Center
UCLA Medical Center
Program Director: Stuart Slavin, MD
Univ of California Sch of Med
Dept of Pediatrics
10883 Le Conte Ave
Los Angeles, CA 90095-1702
Tel: 310 794-2109 Fax: 310 794-0200
E-mail: epotter@mednet.ucla.edu
Accred Length: 3 Years Program Size: 62 (GY 20)
Subspecialties: ADL, CCP, NPM, PDC, PDI, PDI, PG, PHO
Program ID: 320-05-21-032

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Arkansas Children's Hospital
University Hospital of Arkansas
Program Director: Gordon R Schuske, MD
Univ of Arkansas for Med Sciences
Arkansas Children's Hospital
801 Marshall St
Little Rock, AR 72202-3691
Tel: 501 320-1876 Fax: 501 320-3186
Accred Length: 3 Years Program Size: 54 (GY 17)
Subspecialties: CCP, NPM, PDP, PDI, PG
Program ID: 320-04-21-023

California
Fresno
University of California (San Francisco)/Fresno Program
Sponsor: UCSF-Fresno Medical Education Program
Community Medical Centers-University Medical Center
Valley Children's Hospital
Program Director: Bjorn W Nilson, MD MPH
University Med Ctr
Dept of Pediatrics
445 S Cedar Ave
Fresno, CA 93702
Tel: 559 459-5761 Fax: 559 459-3802
E-mail: nilson@ucsf Fresno.edu
Accred Length: 3 Years Program Size: 21 (GY 7)
Subspecialties: TY
Program ID: 320-06-11-024

Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Riverside County Regional Medical Center
Program Director: Richard B Chinnock, MD
Loma Linda Univ Med Ctr-Children's Hospital
11175 Campus St/Coleman Rm All11
Loma Linda, CA 92354
Tel: 909 824-1174 Fax: 909 824-4184
E-mail: amelia_maeda@comcast.net
Accred Length: 3 Years Program Size: 9 (GY 19)
Subspecialties: CCP, NPM
Program ID: 320-06-21-028

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director: Lawrence M Opas, MD
Los Angeles County-USC Med Ctr
1240 N Mission Rd/Rm L-902
Los Angeles, CA 90033-1084
Tel: 323 288-3671, ext 3681 Fax: 323 288-4388
Accred Length: 3 Years Program Size: 30 (GY 10)
Subspecialties: NPM, PHO
Program ID: 320-06-11-030

White Memorial Medical Center Program
Sponsor: White Memorial Medical Center
Program Director: Emrie Guzman, MD
White Memorial Med Ctr
1720 Cesar E Chavez Ave
Los Angeles, CA 90033
Tel: 323 268-5000 Fax: 323 881-8901
Accred Length: 3 Years Program Size: 15 (GY 5)
Program ID: 320-06-11-036

Oakland
Children's Hospital-Oakland Program
Sponsor: Children's Hospital-Oakland
Program Director: Theodore J Chaconas, MD
Children's Hospital Oakland
747 55th St
Oakland, CA 94609
Tel: 510 428-3785 Fax: 510 601-0179
E-mail: chrile@mail.cho.org
Accred Length: 3 Years Program Size: 75 (GY 25)
Subspecialties: PDI, PHO
Program ID: 320-05-31-034

Kaiser Permanente Medical Group (Northern California) Program
Sponsor: Kaiser Permanente Medical Group (Northern California)
Kaiser Permanente Medical Center (Oakland)
Program Director: Stuart A Zangwill, MD MPH
Kaiser Permanente Med Ctr
Dept of Pediatrics
260 W MacArthur Blvd
Oakland, CA 94611-5683
Tel: 510 596-4269 Fax: 510 596-1571
E-mail: peds.oakmeded@local.kalisperm.org
Accred Length: 3 Years Program Size: 15 (GY 5)
Program ID: 320-06-12-038

Orange
Children's Hospital of Orange County Program
Sponsor: Children's Hospital of Orange County
University of California (Irvine) Medical Center
Program Director: Antonio C Arrieta, MD
Children's Hospital
Residency Program
465 S Main St
Orange, CA 92668
Tel: 714 322-8338 Fax: 714 289-4010
E-mail: pedo.koch@choc.org
Accred Length: 3 Years Program Size: 38 (GY 13)
Subspecialties: PHO, PG
Program ID: 320-05-21-036
San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Mount Zion Medical Center
Mount Zion Medical Center
South San Francisco General Hospital
University of California (San Francisco) Medical Center
Program Director:
Robert Kamei, MD
Department of Pediatrics
501 Parnassus Ave/Box 1110
San Francisco, CA 94143-0110
Tel: 415 476-5001 Fax: 415 476-4000
E-mail: dscs@itsa.ucsf.edu
Accred Length: 3 Years Program Size: 43 (GY1: 16)
Subspecialties: NFM, PDP, PG
Program ID: 320-05-21-040

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Lucille Salter Packard Children's Hospital at Stanford
Santa Clara Valley Medical Center
Program Director:
Theodore C Cecelis, MD
Lucile S Packard Children's Health Services
725 Welch Rd
Palo Alto, CA 94304
Tel: 650 497-8879 Fax: 650 497-8238
E-mail: pediatrics@itsa.stanford.edu
Accred Length: 3 Years Program Size: 55 (GY1: 19)
Subspecialties: ADL, CCP, NFM, PDC, PDE, PD!, PDP, PG, PHI, PN, PPR
Program ID: 320-05-21-041

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director:
Monica Sifuentes, MD
Los Angeles County-Harbor-UCLA Medical Center
1000 W Carson St/Box 437
Torrance, CA 90509-3910
Tel: 310 222-3080 Fax: 310 533-8579
E-mail: mavisfuentes@pdcnet
Accred Length: 3 Years Program Size: 30 (GY1: 10)
Subspecialties: CCP, NPM, PDE, PDI, PEM
Program ID: 320-05-11-042

Travis AFB
David Grant Medical Center Program
Sponsor: David Grant Medical Center
Program Director:
Lt Col Mary M Pelszynski, MD
Department of Pediatrics
David Grant Medical Center
101 Bodin Cir
Travis AFB, CA 94535-1800
Tel: 707 423-7170 Fax: 707 423-5114
E-mail: mary.pelszynski@usafmail.travis.af.mil
Accred Length: 3 Years Program Size: 30 (GY1: 9)
Program ID: 320-05-11-041

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado School of Medicine
Children's Hospital
Denver Health Medical Center
Program Director:
Mary P Gode, MD
University of Colorado School of Medicine
Children's Hospital
Medical Education-8108
1056 E 16th Ave
Denver, CO 80218
Tel: 303 225-6811 Fax: 303 225-6809
E-mail: pediatrics@chsdn.org
Accred Length: 3 Years Program Size: 64 (GY1: 22)
Subspecialties: ADL, CCP, NFM, PDC, PDE, PD!, PDP, PEM, PG, PHI, PN
Program ID: 320-05-21-043

Connecticut
Bridgeport
Bridgeport Hospital/Yale University Program
Sponsor: Bridgeport Hospital
Program Director:
Thomas L Kennedy, MD
Bridgeport Hospital
267 Grant St
Bridgeport, CT 06610-2870
Tel: 203 384-3712 Fax: 203 384-4031
E-mail: pikemu@bpghosp.org
Accred Length: 3 Years Program Size: 10 (GY1: 3)
Program ID: 320-05-31-044

Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Connecticut Children's Medical Center
St Vincent Hospital and Medical Center
Program Director:
Edwin L Zalneraitis, MD
Connecticut Children's Medical Center
St Vincent Hospital and Medical Center
501 Broad St
Hartford, CT 06106-3816
Tel: 860 545-9870 Fax: 860 545-9876
E-mail: avinas@ccc.medschool
Accred Length: 3 Years Program Size: 42 (GY1: 13)
Subspecialties: NFM, PDE, PEM
Program ID: 320-05-21-045

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director:
Alan R Friedman, MD
Yale-New Haven Medical Center
333 Cedar St
PO Box 230804
New Haven, CT 06508-8084
Tel: 203 785-1888 Fax: 203 737-2461
E-mail: alan.friedman@yale.edu
Accred Length: 3 Years Program Size: 50 (GY1: 16)
Subspecialties: CCP, NFM, PDC, PDE, PDI, PDP, PEM, PG, PHI, PN
Program ID: 320-05-21-046
Delaware

Wilmington
Thomas Jefferson University/duPont Hospital for Children Program
Sponsor: Thomas Jefferson University Hospital
Alfred I duPont Hospital for Children
Christiana Care Health Services Inc
Program Director: Steven M Sellist, MD
Alfred I duPont Hospital for Children
PO Box 259
Wilmington, DE 19899
Tel: 302 551-5074 Fax: 302 551-5054
E-mail: uselbst@christiana.org
Accred Length: 3 Years Program Size: 45 (GYJ: 13)
Subspecialties: NPM, PD!, PEM
Program ID: 320-10-21-049

District of Columbia

Washington
Children's National Medical Center/Georgetown University Program
Sponsor: Children's National Medical Center
Program Director: Bernhard L Wiedermann, MD
Children's National Medical Ctr
111 Michigan Ave NW/Ste W 35-600
Washington, DC 20010-2770
Tel: 202 842-3660 Fax: 202 842-4741
Accred Length: 3 Years Program Size: 72 (GYJ: 24)
Subspecialties: ADI, CCP, NPM, PDC, PDI, PEM, PPE, PG, PHO, PN
Program ID: 320-10-21-051

Georgetown University Program
Sponsor: Georgetown University Medical Center
Program Director: Dorothy A Richmond, MD
Georgetown University Hospital
Dept of Pediatrics
3800 Reservoir Rd NW/2 PHC
Washington, DC 20007-2197
Tel: 202 374-0900 Fax: 202 784-1359
E-mail: morgang1@gunet.georgetown.edu
Accred Length: 3 Years Program Size: 56 (GYJ: 12)
Subspecialties: CCP, NPM, PDI, PHO, PN, TY
Program ID: 320-10-21-059

Howard University Program
Sponsor: Howard University Hospital District of Columbia General Hospital
Program Director: Renee B Jenkins, MD
Howard University
Dept of Pediatrics/Child Health
2041 Georgia Ave NW
Washington, DC 20060
Tel: 202 865-1526 Fax: 202 865-1458
E-mail: rubin@howard.edu
Accred Length: 3 Years Program Size: 45 (GYJ: 13)
Program ID: 320-10-21-049

Florida

Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Program Director: James M Shuman, MD
1600 SW Archer Rd
Gainesville, FL 32610-2566
Tel: 352 846-0161 Fax: 352 846-0240
E-mail: shumam@shands.ufl.edu
Accred Length: 3 Years Program Size: 42 (GYJ: 15)
Subspecialties: CCP, NPM, PDI, PDI, PEP, PG, PHO, PN
Program ID: 820-11-31-083

Jacksonville
University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Shands Jacksonville Medical Center
Baptist Medical Center
Nemours Children's Clinic (UFHSC/J)
Program Director: James Kirk, DO
Office of Med Education
655 W 8th St
Jacksonville, FL 32209-6511
Tel: 904 244-7290 Fax: 904 244-4945
E-mail: jim.kirk@jax.ufl.edu
Accred Length: 3 Years Program Size: 36 (GYJ: 12)
Subspecialties: CCP, PDI
Program ID: 820-11-21-085

Miami
Miami Children's Hospital Program
Sponsor: Miami Children's Hospital
Program Director: Fima Lifshits, MD
Miami Children's Hospital
8100 SW 88th St
Miami, FL 33155-3000
Tel: 305 668-5573 Fax: 305 663-6901
E-mail: gerardo.tosca@mch.com
Accred Length: 3 Years Program Size: 67 (GYJ: 18)
Subspecialties: CCP
Program ID: 820-11-12-087

University of Miami-Jacksonville Memorial Medical Center Program
Sponsor: University of Miami-Jacksonville Memorial Medical Center
Program Director: Charles B Pegelow, MD
Univ of Miami Sch of Med
Dept of Pediatrics
PO Box 014660 (B151)
Miami, FL 33101-4660
Tel: 305 656-4642 Fax: 305 545-6018
E-mail: cpegelow@mednet.med.miami.edu
Accred Length: 3 Years Program Size: 63 (GYJ: 20)
Subspecialties: CCP, NPM, PDI, PDI, PDI, PDI, PHO, PN
Program ID: 820-11-11-084

Orlando
Orlando Regional Healthcare System Program
Sponsor: Orlando Regional Medical Center
Arnold Palmer Hospital for Children and Women
Program Director: Michael J Muszynski, MD
Orlando Regional Healthcare System
88 W Underwood St/Ste 202
Orlando, FL 32806
Tel: 407 847-6578 Fax: 407 847-6544
E-mail: pediatrics@orchs.org
Accred Length: 3 Years Program Size: 54 (GYJ: 18)
Subspecialties: CCP, NPM, PDE, PDI, PDI, PEM, PG, PHO, PN
Program ID: 320-11-31-058

Pensacola
University of Florida College of Medicine (Pensacola) Program
Sponsor: University of Florida College of Medicine
Sacred Heart Hospital of Pensacola
Program Director: Edward C Kohaut, MD
Univ of Florida at Sacred Heart Children's Hospital
5151 N Ninth Ave
Pensacola, FL 32504
Tel: 850 416-7568 Fax: 850 416-7408
E-mail: saccorg@sshpens.org
Accred Length: 3 Years Program Size: 16 (GYJ: 5)
Program ID: 320-11-21-009

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
All Children's Hospital
Florida Health Science Center
Program Director: Lynn Ringenberg, MD
801 Sixth St S
PO Box 31020
St Petersburg, FL 33731-3820
Tel: 727 447-2100 Fax: 727 892-8804
E-mail: mullah@fauchild.org
Accred Length: 3 Years Program Size: 52 (GYJ: 18)
Subspecialties: NPM, PDI
Program ID: 320-11-21-090

Georgia

Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Children's Healthcare of Atlanta at Egleston
Grady Memorial Hospital
Program Director: Susie Buchter, MD
Emory Univ Sch of Med
Dept of Pediatrics
60 Butler St SE
Atlanta, GA 30312-3607
Tel: 404 414-2139 Fax: 404 414-2139
E-mail: residency@us.Emory.edu
Accred Length: 3 Years Program Size: 54 (GYJ: 18)
Subspecialties: CCP, NPM, PDI, PDI, PDI, PEM, PG, PHO, PN
Program ID: 320-11-21-061
Hawaii
Honolulu
Tripler Army Medical Center Program
Sponsor: Tripler Army Medical Center
Program Director: Lt Col Denise M Derners, MD
Tripler Army Med Ctr
Dept of Pediatrics
1 Jarrett White Rd
Tripler AMC, HI 96850-5900
Tel: 808 433-4827 Fax: 808 843-4827
E-mail: dmn_derners@tmac.mcn.aecom.army.mil
Accred Length: 3 Years Program Size: 21 (GYJ: 7)
Subspecialties: TT
Program ID: 320-12-21-007
US Armed Services Program

University of Hawaii Program
Sponsor: University of Hawaii John A Burns School of Medicine
Kapiolani Medical Center for Women and Children
Kapiolani Medical Center for Women and Children
610 Punchakou St
Honolulu, HI 96826
Tel: 808 986-8387 Fax: 808 949-4323
E-mail: deraufc@jabsom.hawaii.edu
Accred Length: 3 Years Program Size: 20 (GYJ: 10)
Subspecialties: CCP, NPM, PDC
Program ID: 320-12-21-062

Illinois
Chicago
Catholic Health Partners Program
Sponsor: Catholic Health Partners
Columbus Hospital
St Anthony Hospital
Program Director: Howard Weiss, MD
Dept of Pediatrics
Columbus Hospital
2520 N Lakeview Ave
Chicago, IL 60614
Tel: 773 838-5668 Fax: 773 871-8629
E-mail: hweiss@cath-health.com
Accred Length: 3 Years Program Size: 0 (GYJ: 0)
Program ID: 320-16-31-004

Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director: Sudha Rao, MD
Cook County Children’s Hospital
700 S Wood St/Rm 121
Chicago, IL 60612
Tel: 312 638-6530 Fax: 312 575-3713
E-mail: capadocs@chicagohs.org
Accred Length: 3 Years Program Size: 41 (GYJ: 13)
Subspecialties: NPM
Program ID: 320-16-11-085

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Children’s Memorial Hospital
Branson Hospital
Program Director: Sharon M Usui, MD
Children’s Memorial Hospital
2300 Children’s Plaza Box 18
Chicago, IL 60614-2550
Tel: 773 989-4300 Fax: 773 989-3067
E-mail: samui@northwestern.edu
Accred Length: 3 Years Program Size: 75 (GYJ: 25)
Subspecialties: CCP, NPM, PDE, PDI, PDP, PEM, PHI, PIR
Program ID: 320-16-21-070

Mount Sinai Hospital Medical Center of Chicago Program
Sponsor: Mount Sinai Hospital Medical Center of Chicago
Schwab Rehabilitation Hospital and Care Network
Program Director: Michael S Leiker, MD
Mount Sinai Hospital Med Ctr
Dept of Pediatrics/4348
California Ave at 15th St
Chicago, IL 60618-1979
Tel: 773 257-6146 Fax: 773 257-6193
Accred Length: 3 Years Program Size: 15 (GYJ: 5)
Program ID: 320-16-21-048

Rush-Presbyterian-St Luke’s Medical Center Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center
Program Director: Karen B Judy, MD
Rush-Presbyterian-St Luke’s Med Ctr
1653 W Congress Pkwy
Jones Bidg Rm 770
Chicago, IL 60612-2933
Tel: 312 924-9289 Fax: 312 924-2234
E-mail: kbj@rush.edu
Accred Length: 3 Years Program Size: 19 (GYJ: 5)
Subspecialties: CCP
Program ID: 320-16-31-069

University of Chicago Program
Sponsor: University of Chicago Hospitals
Wyller Children’s Hospital at the University of Chicago
Program Director: Patrick T Horn, MD PhD
Univ of Chicago Children’s Hospital
5839 S Maryland Ave/MCS88
Chicago, IL 60637-1470
Tel: 773 702-6444 Fax: 773 834-0748
E-mail: patrick.horn@uchicago.edu
Accred Length: 3 Years Program Size: 60 (GYJ: 20)
Subspecialties: CCP, NPM, PDE, PDI, PDP, PEM, PIR
Program ID: 320-16-11-073

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Michael Reese Hospital and Medical Center
Ravenwood Hospital Medical Center
University of Illinois Hospital and Clinics
Program Director: Peter A Norouza, MD PhD
Univ of Illinois Hospital
840 S Wood St (MC 806)
Chicago, IL 60612
Tel: 312 996-6045 Fax: 312 415-0245
E-mail: pasi@uiic.edu
Accred Length: 3 Years Program Size: 66 (GYJ: 16)
Subspecialties: NPM, PDE
Program ID: 320-16-11-074
Accredited Programs in Pediatrics

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Program Director: Miriam E Baron, MD
Pfizer G McGaw Hospital
Dept of Pediatrics
2160 S First Ave
Maywood, IL 60153-6015
Tel: 708 327-9124 Fax: 708 337-9132
E-mail: mbars@wpo.it.edu
Accred Length: 3 Years Program Size: 27 (GY: 9)
Subspecialties: NPM, PDE
Program ID: 320-16-21-075

Oak Lawn
Christ Hospital and Medical Center Program
Sponsor: Christ Hospital and Medical Center
Program Director: Larry M Boy, MD
Oak Lawn Hospital and Med Ctr
4440 W 95th St/Rm 3175
Oak Lawn, IL 60453
Tel: 708 346-5825 Fax: 708 346-3142
Accred Length: 3 Years Program Size: 40 (GY: 19)
Subspecialties: PDC
Program ID: 320-16-21-382

Park Ridge
Lutheran General Hospital Program
Sponsor: Lutheran General Hospital
Program Director: Maureen Quaid, MD
Lutheran General Children’s Hospital
1775 W Dempster St
Park Ridge, IL 60068-1174
Tel: 847 723-0998 Fax: 847 723-2305
E-mail: judy.frogetto@advocatehealth.com
Accred Length: 3 Years Program Size: 34 (GY: 12)
Subspecialties: CPR, NPM
Program ID: 320-16-12-077

Peoria
University of Illinois College of Medicine at Peoria Program
Sponsor: University of Illinois College of Medicine at Peoria
OSF St Francis Medical Center
Program Director: Jolayne M Lapke, MD
Univ of Illinois Coll of Med-Peoria
Children’s Hospital of Illinois-OSF St Francis Med Ctr
530 NE Glen Oak Ave
Peoria, IL 61657
Tel: 800 596-7337 Fax: 309 655-2565
E-mail: cheile@uiuc.edu
Accred Length: 3 Years Program Size: 15 (GY: 5)
Program ID: 320-16-21-078

Springfield
Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
St John’s Hospital
Program Director: Randy A Kienstra, MD
Southern Illinois Univ Sch of Med
PO Box 10658
301 W Franklin St
Springfield, IL 62794-6658
Tel: 217 782-1917 Fax: 217 785-4117
E-mail: mcgregorj@par-11.siumed.edu
Accred Length: 3 Years Program Size: 15 (GY: 6)
Program ID: 320-16-21-079

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Methodist Hospital of Indiana
Clarian Riley Hospital for Children
William N Wishard Memorial Hospital
Program Director: Suzanne L Browne, MD
Indian Univ Sch of Med
720 Barnhill Dr/Rm 8867
Indianapolis, IN 46202-5255
Tel: 317 274-4034 Fax: 317 274-1476
E-mail: sgjalley@iuwash.edu
Accred Length: 3 Years Program Size: 73 (GY: 24)
Subspecialties: ADL, NFM, PDC, PDE, PDP, PG, PHO, PN
Program ID: 320-17-21-060

Iowa
Des Moines
Iowa Methodist Medical Center Program
Sponsor: Central Iowa Health System (Iowa Methodist,
Medical Center)
Program Director: Ken L Cheyne, DO
Raymond Blask Children's Hospital
1300 Pleasant St
Des Moines, IA 50309
Tel: 515 241-4497 Fax: 515 241-4405
E-mail: pedresid@ihs.org
Accred Length: 3 Years Program Size: 18 (GY: 6)
Subspecialties: CPR, NPM
Program ID: 320-18-21-062

Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: Gail A McGuinness, MD
Univ of Iowa Hospitals and Clinics
Dep of Pediatrics
200 Hawkins Dr
Iowa City, IA 52242
Tel: 319 356-8658 Fax: 319 356-8655
E-mail: gail-mcguinness@uiowa.edu
Accred Length: 3 Years Program Size: 36 (GY: 12)
Subspecialties: NFM, PDC, PDE, PDP, PG, PHO, PN
Program ID: 320-19-11-083

Kansas
Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Program Director: Pamela K Shaw, MD
Univ of Kansas Med Ctr
Dept of Pediatrics
3901 Rainbow Blvd
Kansas City, KS 66160-7320
Tel: 913 588-6017 Fax: 913 588-6310
E-mail: phawk@kumc.edu
Accred Length: 3 Years Program Size: 18 (GY: 6)
Subspecialties: PFR
Program ID: 320-19-11-084

Wichita
University of Kansas (Wichita) Program
Sponsor: University of Kansas School of Medicine
Wichita Medical Center
Program Director: Katherine J Melhorn, MD
Univ of Kansas Sch of Med-Wichita
Dept of Pediatrics
1010 N Kansas
Wichita, KS 67214-3180
Tel: 316 263-3651 Fax: 316 263-3689
E-mail: pedresid@kumc.edu
Accred Length: 3 Years Program Size: 15 (GY: 5)
Program ID: 320-19-21-068

Kentucky
Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky A B Chandler Medical Center
Program Director: Robert A Broughton, MD
Univ of Kentucky Med Ctr
Pediatrics Program H406
Lexington, KY 40536-0208
Tel: 859 323-5157 Fax: 859 323-1214
E-mail: lbfral1@pop.uky.edu
Accred Length: 3 Years Program Size: 18 (GY: 6)
Subspecialties: NPM
Program ID: 320-20-21-087

Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
Kosair Children's Hospital (Norton Healthcare Inc)
Program Director: John L Roberts, MD
Univ of Louisville Sch of Med
Dept of Pediatrics
504 S Floyd St/St 500
Louisville, KY 40202-3800
Tel: 502 629-8828 Fax: 502 629-6763
E-mail: jlarob@louisville.edu
Accred Length: 3 Years Program Size: 48 (GY: 16)
Subspecialties: CPR, NFM, PDE, PEM, PG
Program ID: 320-20-21-088

Louisiana
New Orleans
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Children's Hospital
Medical Center of Louisiana at New Orleans
Program Director: Alfredo Vargas, MD
Louisiana State Univ Med Ctr
Dept of Pediatrics
1542 Tulane Ave
New Orleans, LA 70112-3822
Tel: 504 568-2599 Fax: 504 568-6200
E-mail: swack@lsuhealth.edu
Accred Length: 3 Years Program Size: 50 (GY: 18)
Subspecialties: NFM, PDE, PG, PHO, TY
Program ID: 320-21-21-060

862
Graduate Medical Education Directory 2001-2002
Tulane University Program
Sponsor: Tulane University School of Medicine
Alton Ochsner Medical Foundation
Medical Center of Louisiana at New Orleans
Tulane University Hospital for Children
Program Director: Roses J Doucet, III, MD
Tulane Univ Sch of Med
Dept of Pediatrics
1430 Tulane Ave/SL-37
New Orleans, LA 70112-2999
Tel: 504 695-6458  Fax: 504 988-6808
E-mail: hdoctul@tulane.edu
Accred Length: 3 Years  Program Size: 36 (GYJ: 12)
Subspecialties: PDC, PDI, PDP, PN
Program ID: 829-21-14922

Shreveport
Louisiana State University (Shreveport) Program
Sponsor: LSU Medical Center-University Hospital
Program Director: Catelle J McCulloch, MD
Louisiana State Univ Health Sciences Ctr
Med Educ/Pediatrics
1650 Kings Hwy/PO Box 33912
Shreveport, LA 71130-3852
Tel: 318 675-6076  Fax: 318 675-6059
E-mail: mco@lsuhsc.edu
Accred Length: 3 Years  Program Size: 24 (GYJ: 8)
Subspecialties: NPM, NY
Program ID: 829-21-14-093

Maine
Portland
Maine Medical Center Program
Sponsor: Maine Medical Center
Program Director: Barbara A Chiltoncon, MD
Maine Med Ctr
Dept of Pediatrics
23 Bramhall St
Portland, ME 04103-3176
Tel: 207 871-3753  Fax: 207 871-3272
E-mail: chiltmb@mail.mmc.org
Accred Length: 3 Years  Program Size: 18 (GYJ: 6)
Program ID: 829-22-11-094

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director: Julis A Mecklin, MD
Johns Hopkins Hospital
CMSC 2-124
600 W Noblet St
Baltimore, MD 21287-3234
Tel: 410 614-4688  Fax: 410 614-4688
E-mail: kmml@jmi.edu
Accred Length: 3 Years  Program Size: 68 (GYJ: 22)
Subspecialties: ADL, CCP, NPM, PDC, PDI, PDP, PEM, PG, PHO, PN
Program ID: 829-23-21-696

Sinai Hospital of Baltimore Program
Sponsor: Sinai Hospital of Baltimore
Program Director: Ina Stephens, MD
Sinai Hospital
Med Staff/Educ Office
2401 W Belvedere Ave
Baltimore, MD 21215
Tel: 410 661-9720  Fax: 410 661-9608
E-mail: istephen@lifebridgehealth.org
Accred Length: 3 Years  Program Size: 21 (GYJ: 7)
Program ID: 829-23-11-099

University of Maryland Program
Sponsor: University of Maryland Medical System
Mercy Medical Center
Program Director: Carol Carracco, MD
Univ of Maryland Med System
Dept of Pediatrics
22 S Greene St
Baltimore, MD 21201
Tel: 410 323-6662  Fax: 410 323-6464
E-mail: ccarracco@peds.umaryland.edu
Accred Length: 3 Years  Program Size: 27 (GYJ: 12)
Subspecialties: CCP, NPM, PDE, PDI
Program ID: 820-23-21-100

Bethesda
National Capital Consortium Program
Sponsor: National Capital Consortium
National Naval Medical Center (Bethesda)
USUHS F Edward Hébert School of Medicine
Walter Reed Army Medical Center
Program Director: Capt Joseph O Lopreiato, MD MPH
Dept of Pediatrics
National Naval Med Ctr
8901 Wisconsin Ave
Bethesda, MD 20889-5000
Tel: 301 266-4857  Fax: 301 266-5567
E-mail: jlopreiato@usuhs.mil
Accred Length: 3 Years  Program Size: 33 (GYJ: 11)
Subspecialties: NPM, PDE, PDI, PHO
Program ID: 830-19-21-041

US Armed Services Programs

Massachusetts
Boston
Children's Hospital/Boston University Medical Center Program
Sponsor: Children's Hospital
Boston Medical Center
Program Director: Frederick H Loevy Jr, MD
Children's Hospital
300 Longwood Ave
Boston, MA 02115
Tel: 617 355-6608  Fax: 617 738-7006
E-mail: frederick.loevy@ch.harvard.edu
Accred Length: 3 Years  Program Size: 106 (GYJ: 35)
Subspecialties: ADL, CCP, NPM, PDC, PDI, PDP, PEM, PG, PHO, PN
Program ID: 820-24-21-103

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: Emmett V Schmidt, MD PhD
Pediatric Service/WAC 731
15 Parkman St
Boston, MA 02114
Tel: 617 724-7505  Fax: 617 726-4466
E-mail: schmidt.emmett@mgh.harvard.edu
Accred Length: 3 Years  Program Size: 44 (GYJ: 16)
Subspecialties: CCP, PDE, PDP, PN, PY
Program ID: 820-24-31-100

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director: Lynne Karlson, MD
New England Med Ctr
750 Washington St Box 886
Boston, MA 02111
Tel: 617 636-5356, ext 5356  Fax: 617 636-8888
Accred Length: 3 Years  Program Size: 37 (GYJ: 13)
Subspecialties: NPM, PG, PFR
Program ID: 820-24-21-104

Springfield
Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director: Barbara W Stechenberg, MD
Baystate Med Ctr
Dept of Pediatrics
759 Chestnut St
Springfield, MA 01199
Tel: 413 799-4255  Fax: 413 784-3623
E-mail: burch.stechenberg@bba.org
Accred Length: 3 Years  Program Size: 24 (GYJ: 8)
Program ID: 820-24-12-106

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (Memorial Campus)
UMass Memorial Health Care (University Campus)
Program Director: William A Dubin Jr, MD
Univ of Massachusetts Med Sch
55 Lake Ave N
Worcester, MA 01655
Tel: 508 856-3950  Fax: 508 856-3779
E-mail: vickie.white@umassmed.edu
Accred Length: 3 Years  Program Size: 22 (GYJ: 7)
Subspecialties: NPM
Program ID: 820-24-21-107

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Program Director: Mary Ellen Bozynski, MD MS
1500 W Medical Center Dr/D3224
Ann Arbor, MI 48109-9118
Tel: 734 764-1258  Fax: 734 763-4208
E-mail: mbozynski@umich.edu
Accred Length: 3 Years  Program Size: 39 (GYJ: 13)
Subspecialties: CCP, NPM, PDC, PDI, PDP, PRR, PHO, PN
Program ID: 829-25-21-100

Graduate Medical Education Directory 2001-2002
Accredited Programs in Pediatrics

Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
St Joseph Mercy-Oakland
Program Director: Anna Marisa Church, MD
Henry Ford Hospital
2799 W Grand Blvd/GIC-P 329
Detroit, MI 48202
Tel: 313 816-9053 Fax: 313 816-1771
Accred Length: 3 Years Program Size: 49 (GYJ: 16)
Subspecialties: NPM
Program ID: 320-25-31-392

St John Hospital and Medical Center Program
Sponsor: St John Hospital and Medical Center
Program Director: Douglas K Ziegler, MD
St John Hospital and Med Ctr
Dept of Med Educ
22101 Moroso Blvd
Detroit, MI 48238-2172
Tel: 313 834-3575 Fax: 313 834-7840
E-mail: sue.moyihann@sijohn.org
Accred Length: 3 Years Program Size: 15 (GYJ: 5)
Program ID: 320-25-11-113

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Children's Hospital of Michigan
Program Director: Katherine A Ling-McGeorge, MD
Children's Hospital of Michigan
3001 Beaumion Blvd
Detroit, MI 48201-2186
Tel: 313 745-5533 Fax: 313 903-7116
E-mail: saa098@wayne.edu
Accred Length: 3 Years Program Size: 80 (GYJ: 28)
Subspecialties: COP, NPM, PDI, PDI, PEM, PG, PHO
Program ID: 320-25-21-110

East Lansing

Michigan State University Program
Sponsor: Michigan State University College of Human Medicine
Michigan State University Clinical Center
Sparrow Hospital
Program Director: Ajovi Scott-Emuakpor, MD PhD
Michigan State Univ
Pediatrics Program
1215 E Michigan Ave
Lansing, MI 48912
Tel: 517 483-2505 Fax: 517 483-2675
E-mail: scottms@msu.edu
Accred Length: 3 Years Program Size: 23 (GYJ: 8)
Subspecialties: NPM, TY
Program ID: 320-25-21-114

Flint

Hurley Medical Center/Michigan State University Program
Sponsor: Hurley Medical Center
Program Director: Melissa Hamp, MD
Hurley Med Ctr
Pediatric Education Dept
One Hurley Plaza
Flint, MI 48503-9565
Tel: 810 867-9833 Fax: 810 867-9836
E-mail: mhhamp1@hurleymc.com
Accred Length: 3 Years Program Size: 15 (GYJ: 6)
Subspecialties: TY
Program ID: 320-25-31-115

Grand Rapids

Grand Rapids Medical Education and Research Center/Michigan State University Program
Sponsor: Grand Rapids Medical Education and Research Center
Spectrum Health-Downtown Campus
Program Director: Gary M Kirk, MD
DeVos Children's Hospital
100 Michigan Ave NE/MC11
Grand Rapids, MI 49503
Tel: 616 391-3070 Fax: 616 391-3106
E-mail: gary.kirk@spectrum-health.org
Accred Length: 3 Years Program Size: 28 (GYJ: 16)
Subspecialties: TY
Program ID: 320-25-21-116

Kalamazoo

Kalamazoo Center for Medical Studies/Michigan State University Program
Sponsor: Kalamazoo Center for Medical Studies
Bronson Methodist Hospital
Program Director: Donald E Gredyeanus, MD
Michigan State Univ-Kalamazoo Ctr for Med Studies
Dept of Pediatrics
1000 Oakland Dr
Kalamazoo, MI 49008-1284
Tel: 616 337-6450 Fax: 616 337-6474
E-mail: gredyeanus@kscms.md
Accred Length: 3 Years Program Size: 12 (GYJ: 4)
Program ID: 320-25-21-891

Royal Oak

William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director: Kaili J Doyle, MD
William Beaumont Hospital
3901 W 13 Mile Rd
Royal Oak, MI 48073-6769
Tel: 248 551-0413 Fax: 248 551-5878
E-mail: bkamerschen@beaumont.edu
Accred Length: 3 Years Program Size: 19 (GYJ: 5)
Program ID: 320-25-10-119

Minnesota

Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Children's Hospital of St Paul Fairview-University Medical Center
Program Director: Julie M Hauer, MD
Univ of Minnesota
420 Delaware St SE
MMC 391
Minneapolis, MN 55455
Tel: 612 626-5655 ext 66565 Fax: 612 626-7042
E-mail: shencirr@umn.edu
Accred Length: 3 Years Program Size: 67 (GYJ: 23)
Subspecialties: ADL, CCP, NPM, PDI, PDI, PEM, PEM, PG, PHO, PN
Program ID: 320-26-21-120

Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director: Garth F Asay, MD
Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507 254-1186 Fax: 507 284-0999
E-mail: regm.medlab.specialties@mayo.edu
Accred Length: 3 Years Program Size: 28 (GYJ: 10)
Subspecialties: PEM, PDI, PG, PHO
Program ID: 320-28-31-121

Mississippi

Jackson

University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
University Hospital and Clinics
Program Director: Gail C Megason, MD
Univ of Mississippi Med Ctr
2500 N State St
Jackson, MS 39216-4556
Tel: 601 864-6568 Fax: 601 864-2086
E-mail: gmggymca@ped.unmc.edu
Accred Length: 3 Years Program Size: 32 (GYJ: 12)
Subspecialties: NPM, PHO
Program ID: 320-27-18-132

Keesler AFB

Keesler Medical Center Program
Sponsor: Keesler Medical Center
Program Director: Lt Col Steven M Princicotta, MD
81st MDS/GSOC
301 Fisher St/Rm 1A132
Keesler AFB, MS 39543-3518
Tel: 228 377-6631 Fax: 228 377-9857
E-mail: steven.princicotta@keesler.af.mil
Accred Length: 3 Years Program Size: 19 (GYJ: 6)
Program ID: 320-27-18-082
US Armed Services Program

Missouri

Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
University Hospitals and Clinics
Program Director: Sara S Viessman, MD
Child Health Dept
One Hospital Dr
Columbia, MO 65212
Tel: 573 882-4438 Fax: 573 884-6236
E-mail: adamsr@smed.missouri.edu
Accred Length: 3 Years Program Size: 15 (GYJ: 5)
Subspecialties: NPM
Program ID: 320-28-11-123

Graduate Medical Education Directory 2001-2002
Kansas City
University of Missouri at Kansas City
Program
Sponsor: University of Missouri-Kansas City School of Medicine
Children's Mercy Hospital
Program Director: Joanne M Kennedy, MD
Children's Mercy Hospital
2401 Gillham Rd
Kansas City, MO 64108-8868
Tel: 816-234-3571  Fax: 816-246-1328
E-mail: jkennedy@cmh.edu
Accred Length: 3 Years  Program Size: 53  (GYI: 16)
Subspecialties: NPM, PDE, PEM, PHO, PN
Program ID: 320-28-11-124

St Louis
St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
SSM Cardinal Glennon Children's Hospital
Program Director: Richard C Barry, MD
Gregory J Mastrych, MD
SSM Cardinal Glennon Children's Hospital
1465 S Grand Blvd
St Louis, MO 63104
Tel: 314 577-8534  Fax: 314 577-5616
E-mail: harryc@slu.edu
Accred Length: 3 Years  Program Size: 39  (GYI: 13)
Subspecialties: NPM, PDE, PEM, PG, PRP
Program ID: 320-28-21-127

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
St Louis Children's Hospital
Program Director: James P Keating, MD
St Louis Children's Hospital
One Children's Place
St Louis, MO 63110
Tel: 314 454-6006  Fax: 314 454-4102
E-mail: curtis_pjkeating.wustl.edu
Accred Length: 3 Years  Program Size: 80  (GYI: 23)
Subspecialties: CCF, NPM, PDE, PEM, PDI, PDF, PEM, PG, PHO, PN, PRP
Program ID: 320-28-11-125

Nebraska
Omaha
University of Nebraska/Creedton University Program
Sponsor: Nebraska Health System
Children's Memorial Hospital
Tenet St Joseph Hospital at Creighton Univ Medical Center
Program Director: John N Walburn, MD
Creighton Nebraska Univ Health Foundation 982185 Nebraska Med Ctr
Omaha, NE 68198-2185
Tel: 402 559-9380  Fax: 420 559-9201
E-mail: jwalburn@unmc.edu
Accred Length: 3 Years  Program Size: 34  (GYI: 10)
Subspecialties: PDI, PG, PHO
Program ID: 320-20-21-583

Nevada
Las Vegas
University of Nevada Program
Sponsor: University of Nevada School of Medicine
University Medical Center of Southern Nevada
Sunrise Hospital and Medical Center
Program Director: Andrew M Eisen, MD MPH
Univ of Nevada Sch of Med 2040 W Charleston Blvd #4102
Las Vegas, NV 89102-2206
Tel: 702 671-2236  Fax: 702 671-2233
E-mail: aseisen@med.unr.edu
Accred Length: 3 Years  Program Size: 12  (GYI: 12)
Program ID: 320-33-21-417

New Hampshire
Lebanon
Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Program Director: Carole A Staabwick, MD
Dept of Pediatrics
Dartmouth-Hitchcock Med Ctr
One Medical Center Dr
Lebanon, NH 03756-0991
Tel: 603 660-5475  Fax: 603 660-5458
E-mail: carole.a.staabwick@hitchcock.org
Accred Length: 3 Years  Program Size: 18  (GYI: 6)
Subspecialties: NPM
Program ID: 320-32-22-130

New Jersey
Camden
UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper University-Hospital Medical Center
Program Director: William Grassle, MD
Children's Regional Hospital
Edcu and Research Bldg/3rd Fl
401 Haddon Ave
Camden, NJ 08110-1490
Tel: 609 757-7004  Fax: 609 757-9647
E-mail: grassle-whit@cooperhealth.org
Accred Length: 3 Years  Program Size: 27  (GYI: 9)
Subspecialties: CCF
Program ID: 320-38-31-251

Florham
Atlantic Health System Program
Sponsor: Atlantic Health System
Morristown Memorial Hospital
Overlook Hospital
Program Director: Leonard G Feld, MD PhD
Atlantic Health System
Attn: Mary Bajter Pediatric Medical Education Box 274
90 Beaumont Ave
Summit, NJ 07902-0290
Tel: 908 522-2191  Fax: 908 522-9804
E-mail: marybajter@albany.org
Accred Length: 3 Years  Program Size: 29  (GYI: 10)
Subspecialties: CCF, PDI
Program ID: 320-33-21-412

Jersey City
Mount Sinai School of Medicine (Jersey City) Program
Sponsor: Mount Sinai School of Medicine
Jersey City Medical Center
Program Director: Richard J Bonforte, MD
Jersey City Med Ctr
50 Baldwin Av
Jersey City, NJ 07304
Tel: 201 915-2455  Fax: 201 915-2459
E-mail: JCMCPed@aol.com
Accred Length: 3 Years  Program Size: 21  (GYI: 7)
Program ID: 320-33-21-131

Long Branch
Monmouth Medical Center Program
Sponsor: Monmouth Medical Center
Program Director: Kirby D Reddelad, MD
Monmouth Med Ctr
Dept of Pediatrics/7th 200-SW
300 Second Ave
Long Branch, NJ 07740-6996
Tel: 732 777-6437  Fax: 732 777-6487
E-mail: acabasso@meridianhealth.com
Accred Length: 3 Years  Program Size: 18  (GYI: 6)
Program ID: 320-38-11-133

Neptune
Jersey Shore Medical Center Program
Sponsor: Jersey Shore Medical Center
Program Director: Alan Cabasso, MD
Jersey Shore Med Ctr
1845 Rt 33
Neptune, NJ 07754
Tel: 732 777-6437  Fax: 732 777-6487
E-mail: acabasso@meridianhealth.com
Accred Length: 3 Years  Program Size: 18  (GYI: 6)
Subspecialties: PSM, TY
Program ID: 320-38-11-134

Newark
New Jersey
New Jersey Medical School Program
Sponsor: New Jersey Medical School at NJ Medical School
Program Director: Joshua S Rosenblatt, MD
Children's Hospital of New Jersey at Newark Beth Israel Medical Center
201 Lyons Ave
Newark, NJ 07112
Tel: 973 828-7040  Fax: 973 828-2441
E-mail: jrnewstein@njmsnjms.com
Accred Length: 3 Years  Program Size: 39  (GYI: 13)
Program ID: 320-33-21-362

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Hackensack University Medical Center
UMDNJ University Hospital
Program Director: Susan G Mautone, MD
UMDNJ-New Jersey Med Sch
185 S Orange Ave/FS60
Newark, NJ 07103
Tel: 973 972-6015  Fax: 973 972-1016
E-mail: cherbappa@umdnj.edu
Accred Length: 3 Years  Program Size: 48  (GYI: 10)
Subspecialties: CCF, PDI
Program ID: 320-33-21-135
Accredited Programs in Pediatrics

Paterson
St Joseph's Hospital and Medical Center Program
Sponsor: St Joseph's Hospital and Medical Center
Program Director: Thomas J Daley, MD
St Joseph's Children's Hospital
763 Main St
Paterson, NJ 07503
Tel: 973 754-2565 Fax: 973 754-2546
Accredited Length: 3 Years Program Size: 35 (GYJ: 11)
Program ID: 320-33-21-364

Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Robert Wood Johnson University Hospital
St Peter's Medical Center
Program Director: Dalia L Chefitz, MD
1111:
E-mail: chefitz@umdnj.edu
Fax: 732 235-7983
Accredited Length: 3 Years Program Size: 36 (GYJ: 12)
Subspecialties: CCF, NPM
Program ID: 320-33-21-188

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
University of New Mexico Health Sciences
Program Director: Denise M Coleman, MD
Univ of New Mexico Sch of Med
Dept of Pediatrics
Ambulatory Care Ctr 7rd Fl
Albuquerque, NM 87131-5311
Tel: 505 278-9880 Fax: 505 272-6845
E-mail: kcoleman@salud.unm.edu
Accredited Length: 3 Years Program Size: 30 (GYJ: 10)
Subspecialties: NPM, PDP, PHO
Program ID: 320-33-21-118

New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director: Elaine Schulte, MD MPH
Albany Med Ctr
Dept of Pediatrics A-88
47 New Scotland Ave
Albany, NY 12208-3479
Tel: 518 262-6266 Fax: 518 262-6776
E-mail: pam_denney@capgateway.amc.edu
Accredited Length: 3 Years Program Size: 35 (GYJ: 16)
Subspecialties: NPM
Program ID: 320-33-21-139

Bronx
Albert Einstein College of Medicine (Jacobi) Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Program Director: Daniel A Rauch, MD
Dept of Pediatrics
Jacobi Med Ctr
1460 Pelham Pkwy S
Bronx, NY 10461
Tel: 718 918-6846 Fax: 718 918-7500
E-mail: rauch@aeom.yu.edu
Accredited Length: 3 Years Program Size: 40 (GYJ: 13)
Program ID: 320-33-21-410

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiller Hospital
Program Director: Henry M Adam, MD
Montefiore Medical Ctr
111 E 210th St
Bronx, NY 10467
Tel: 718 994-4496 Fax: 718 664-6902
E-mail: adam@aeom.yu.edu
Accredited Length: 3 Years Program Size: 71 (GYJ: 23)
Subspecialties: ADL, CCP, NPM, PDE, PDI, PEM, PO, PHO
Program ID: 320-33-21-383

Bronx-Lebanon Hospital Center Program
Sponsor: Bronx-Lebanon Hospital Center
Program Director: Ram Kairam, MD
Bronx-Lebanon Hospital Ctr
1659 Grand Concourse
Bronx, NY 10457
Tel: 718 518-5760 Fax: 718 518-5124
E-mail: kairam@man.com
Accredited Length: 3 Years Program Size: 49 (GYJ: 13)
Program ID: 320-33-11-146

Lincoln Medical and Mental Health Center Program
Sponsor: Lincoln Medical and Mental Health Center
Program Director: Ronald Bahnbridge, MD
Lincoln Med and Mental Health Ctr
Dept of Pediatrics
234 E 148th St
Bronx, NY 10451
Tel: 718 679-6800 Fax: 718 679-4700
Accredited Length: 3 Years Program Size: 67 (GYJ: 15)
Program ID: 320-33-31-304

Brooklyn
Brookdale University Hospital Medical Center Program
Sponsor: Brookdale University Hospital Medical Center
Program Director: Myron Sokal, MD
Brookdale Univ Hospital and Med Ctr
Linden Blvd at Brookdale Plaza
Brooklyn, NY 11212
Tel: 718 240-5244 Fax: 718 240-6515
E-mail: Esanchez@brookdale.edu
Accredited Length: 3 Years Program Size: 42 (GYJ: 14)
Program ID: 320-33-11-147

Brooklyn Hospital Center Program
Sponsor: Brooklyn Hospital Center
Wycliff Heights Medical Center
Program Director: Michael A LaCorte, MD
Brooklyn Hospital Ctr
Dept of Pediatrics
212 DeKalb Ave
Brooklyn, NY 11201
Tel: 718 250-5955 Fax: 718 250-8735
E-mail: meenas@bacl.org
Accredited Length: 3 Years Program Size: 96 (GYJ: 12)
Program ID: 320-33-11-148

Long Island College Hospital Program
Sponsor: Long Island College Hospital
Bethe Israel Medical Center
Program Director: Unit Emre, MD
Long Island Col Hospital
555 Hicks St Fullr Bldg Rm 401
Brooklyn, NY 11201
Tel: 718 780-4882 Fax: 718 780-1480
E-mail: mgallagh@bethisraele.org
Accredited Length: 3 Years Program Size: 49 (GYJ: 16)
Program ID: 320-33-11-154

Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Coney Island Hospital
Program Director: Henry A Schaeffer, MD
Maimonides Med Ctr
4800 Tenth Ave
Brooklyn, NY 11219
Tel: 718 283-8090, ext 9900 Fax: 718 856-8855
E-mail: hschaeffer@maimonidesmed.org
Accredited Length: 3 Years Program Size: 75 (GYJ: 25)
Subspecialties: PDE
Program ID: 320-33-21-157

New York Methodist Hospital Program
Sponsor: New York Methodist Hospital
New York Presbyterian Hospital (Cornell Campus)
Program Director: Leonard Glass, MD
New York Methodist Hospital
500 Sixth St
Brooklyn, NY 11215-9008
Tel: 718 769-5250 Fax: 718 769-3256
E-mail: kaw9004@nymh.org
Accredited Length: 3 Years Program Size: 28 (GYJ: 6)
Subspecialties: PEM
Program ID: 320-33-11-158

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
King's County Hospital Center
Staten Island University Hospital
University Hospital-SUNY Health Science Center at Brooklyn
Program Director: Stephen Wadowski, MD
SUNY Health Science Ctr-Brooklyn
Children's Med Ctr
460 Clarkson Ave Box 49
Brooklyn, NY 11203-2060
Tel: 718 270-2078 Fax: 718 270-1965
E-mail: wadowski@hscbklyn.edu
Accredited Length: 3 Years Program Size: 86 (GYJ: 28)
Subspecialties: NPM, PDE, PDI, PEM, PO, PHO
Program ID: 320-33-21-173

Graduate Medical Education Directory 2001-2002

866
Woodhull Medical and Mental Health Center Program
Sponsor: Woodhull Medical and Mental Health Center
Program Director: John W. Mosk, MD
Woodhull Med and Mental Health Ctr
Dept of Pediatrics
760 Broadway
Brooklyn, NY 11206-6317
Tel: 718 863-8772 Fax: 718 863-7657
E-mail: mosk@pop.nycchc.org
Accred Length: 3 Years Program Size: 30 (GY: 10)
Program ID: 320-35-32-387

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Kaleida Health System (Children's Hospital of Buffalo)
Program Director: Gerald E. Daiger, MD
Pediatric Med Education
Children's Hospital
219 Bryant St
Buffalo, NY 14222-2099
Tel: 716 878-7165 Fax: 716 878-7185
Accred Length: 3 Years Program Size: 45 (GY: 10)
Subspecialties: CCP, NPM, PDC, PDE, PEM, PHI, FN
Program ID: 320-35-21-140

East Meadow
Nassau County Medical Center Program
Sponsor: Nassau University Medical Center
Program Director: Stephen P. Katz, MD
Nassau County Med Ctr
2201 Hempstead Tpke
East Meadow, NY 11554-5400
Tel: 516 572-8117 Fax: 516 572-5463
E-mail: spkatz@pol.net
Accred Length: 3 Years Program Size: 31 (GY: 10)
Program ID: 320-35-21-141

Elmhurst
Mount Sinai School of Medicine (Elmhurst) Program
Sponsor: Mount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Program Director: Melvin Gertner, MD
Elmhurst Hospital Ctr-Mount Sinai Services
78-01 Broadway
Elmhurst, NY 11373
Tel: 718 384-3389 Fax: 718 384-3962
Accred Length: 3 Years Program Size: 30 (GY: 13)
Program ID: 320-35-21-162

Flushing
Flushing Hospital Medical Center Program
Sponsor: Flushing Hospital Medical Center
Jamaica Hospital Medical Center
Program Director: Susan B. Bostwick, MD
Flushing Hospital Medical Center
5400 Parsons Blvd
Flushing, NY 11355
Tel: 718 670-5536 Fax: 718 670-9031
E-mail: FlushingPedIAL.com
Accred Length: 3 Years Program Size: 24 (GY: 8)
Subspecialties: TV
Program ID: 320-35-31-261

Manhasset
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: Harvey W Aiges, MD
North Shore Univ Hospital
Dept of Pediatrics
300 Community Dr
Manhasset, NY 11000
Tel: 516 562-4650 ext 4440 Fax: 516 562-1518
E-mail: aiges@nsuh.org
Accred Length: 3 Years Program Size: 40 (GY: 16)
Subspecialties: ADL, NPM, PDC, PDE, PDI, PDG
Program ID: 320-35-21-150

Mineola
Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Program Director: Prashad Narula, MD
Winthrop-Univ Hospital
250 First St
Mineola, NY 11501
Tel: 516 663-2288 Fax: 516 663-8655
E-mail: wonerfield@winthrop.org
Accred Length: 3 Years Program Size: 48 (GY: 16)
Subspecialties: PDE, PDP
Program ID: 320-35-11-143

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
North Shore-Long Island Jewish Med Ctr
Program Director: Philip Laskowsky, MD
Schneider Children's Hospital
Long Island Jewish Med Ctr
259-01 76th Ave
New Hyde Park, NY 11040
Tel: 718 470-3004 Fax: 718 403-8542
E-mail: katz@ejh.edu
Accred Length: 3 Years Program Size: 78 (GY: 20)
Subspecialties: CCP, NPM, PDC, PDE, PDI, PDG, PHI
Program ID: 320-35-21-155

New York
Harlem Hospital Center Program
Sponsor: Harlem Hospital Center
Program Director: Charles Welter, MD
Harlem Hospital Ctr
516 Lenox Ave
New York, NY 10037
Tel: 212 393-4020, ext 4013 Fax: 212 393-4015
E-mail: cwater@columbia.edu
Accred Length: 3 Years Program Size: 20 (GY: 7)
Program ID: 320-35-11-181

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director: Scott J. Barnett, MD
Mount Sinai Med Ctr
Dept of Pediatrics
One Gustave L. Levy Pk/Box 1512
New York, NY 10029
Tel: 212 241-6924 Fax: 212 241-6920
E-mail: scott.barnett@mssm.edu
Accred Length: 3 Years Program Size: 45 (GY: 15)
Subspecialties: ADL, NPM, PDC, PDE, PDI, PDG, PHI, PD, MG
Program ID: 320-35-11-161

New York Medical College (Metropolitan) Program
Sponsor: New York Medical College Metropolitan Hospital Center
Program Director: Jason Mack, MD
Metropolitan Hospital Ctr
1901 First Ave/97th St
New York, NY 10029
Tel: 212 423-6321 ext 5789
Accred Length: 3 Years Program Size: 18 (GY: 6)
Program ID: 320-35-21-193

New York Medical College at St Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
St Vincent's Hospital and Medical Center of New York
Program Director: Martin V Sanford, MD
St Vincent's Hospital and Med Ctr
Dept of Pediatrics
153 W 11th St
New York, NY 10011
Tel: 212 694-7787 Fax: 212 694-2783
E-mail: mvsanford@stvincent.org
Accred Length: 3 Years Program Size: 15 (GY: 5)
Program ID: 320-35-11-179

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital Metropolitan Hospital Center
New York Presbyterian Hospital (Columbia Campus)
Program Director: Elizabeth A. Wodzeye, MD
New York Presbyterian Hospital
622 W 168th St
New York, NY 10032-3784
Tel: 212 305-8654 Fax: 212 305-8881
E-mail: ewodzeye@columbia.edu
Accred Length: 3 Years Program Size: 61 (GY: 20)
Subspecialties: CCP, NPM, PDC, PDE, PDI, PDG, PHI
Program ID: 320-35-11-167

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital New York Presbyterian Hospital (Cornell Campus)
Program Director: Susan B. Bostwick, MD
New York Presbyterian Hospital Wvlll Cornell Ctr
Dept of Pediatrics
525 E 68th St/Box 138
New York, NY 10021
Tel: 212 746-3151 Fax: 212 746-3140
E-mail: sbbostwick@mail.med.cornell.edu
Accred Length: 3 Years Program Size: 50 (GY: 20)
Subspecialties: CCP, NPM, PDC, PDE, PDI, PDP, PG, PHI, PD, MG
Program ID: 320-35-21-149

Graduate Medical Education Directory 2001-2002
New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Program Director:
Robert M Lembo, MD
New York Univ Med Ctr
Dept of Pediatrics
550 First Ave
New York, NY 10016
Tel: 212 263-7822 Fax: 212 263-8172
E-mail: robert.lembo@med.nyu.edu
Accred Length: 3 Years Program Size: 67 (GYI: 19)
Subspecialties: NPM, PDC, PDE, PDI, PDM, PHO
Program ID: 320-35-21-166

St Luke's-Roosevelt Hospital Center Program
Sponsor: St Luke's-Roosevelt Hospital Center
St Luke's-Roosevelt Hospital Center-Roosevelt Division
St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director:
Fred Agoe, MD
St Luke's-Roosevelt Hospital Ctr
1000 Tenth Ave/Rm 11c22
New York, NY 10019
Tel: 212 337-9800
Accred Length: 3 Years Program Size: 37 (GYI: 12)
Program ID: 320-35-11-168

Rochester University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Rochester General Hospital
Program Director:
J Peter Harris, MD
Children's Hospital at Strong
801 Elmwood Ave/PO Box 777B
Rochester, NY 14624
Tel: 716 871-7337 Fax: 716 442-6580
E-mail: chapmedres@urmc.rochester.edu
Accred Length: 3 Years Program Size: 46 (GYI: 16)
Subspecialties: ADL, CCP, NPM, PNC, PDE, PDI, PDP, PHO, PNG
Program ID: 320-35-21-174

Stony Brook SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Program Director:
Susan Gerosthlik, MD
SUNY-Stony Brook
Dept of Pediatrics
HSC T11 Rm 040
Stony Brook, NY 11794-8111
Tel: 516 444-3020 Fax: 516 444-3994
E-mail: sgerosthlik@mail.com.sunysb.edu
Accred Length: 3 Years Program Size: 38 (GYI: 12)
Subspecialties: NPM, PDE, PDI, PN
Program ID: 320-35-21-388

Syracuse SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Crouse Hospital
Program Director:
John S Andrekson, MD
SUNY Health Science Ctr-Syracuse
760 E Adams St
Syracuse, NY 13210
Tel: 315 464-5800 Fax: 315 464-7654
E-mail: montmore@upstate.edu
Accred Length: 3 Years Program Size: 36 (GYI: 12)
Subspecialties: PDC, PDE, PDI, PHO
Program ID: 320-35-21-175

Valhalla New York Medical College (Rochmond) Program
Sponsor: New York Medical College
Sisters of Charity Health Care System-St Vincent's Campus
Program Director:
Robert J Leggiadro, MD
Sisters of Charity Med Ctr-St Vincent's Campus
365 Bard Ave
Staten Island, NY 10310-1600
Tel: 718 876-4638 Fax: 718 876-2739
Accred Length: 3 Years Program Size: 109 (GYI: 6)
Program ID: 320-35-11-171

New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College
Our Lady of Mercy Medical Center
Westchester Medical Center
Program Director:
Paul E Wolf, MD
New York Med Coll
Dept of Pediatrics
Munger Pavilion Rm 129
Valhalla, NY 10595
Tel: 914 403-1166 Fax: 914 594-3400
E-mail: Paul.Wolf@nymc.edu
Accred Length: 3 Years Program Size: 45 (GYI: 15)
Subspecialties: NPM, PDI, PG
Program ID: 320-35-11-176

North Carolina Chapel Hill University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director:
Harvey J Hamrick, MD
Univ of North Carolina Sch of Med
CB#47689
Pediatric Education Office
Chapel Hill, NC 27596-7588
Tel: 919 966-3172 Fax: 919 966-3419
E-mail: uncped@med.unc.edu
Accred Length: 3 Years Program Size: 45 (GYI: 15)
Subspecialties: CCP, NPM, PDE, PDP, PG, PHO
Program ID: 320-36-21-178

Charlotte Carolinas Medical Center Program
Sponsor: Carolinas Medical Center
Program Director:
Wayne E Visser, MD
Carolinas Med Ctr
Dept of Pediatrics PO Box 32861
Charlotte, NC 28223-2861
Tel: 704 355-3156 Fax: 704 355-5429
E-mail: awiner@carolinas.org
Accred Length: 3 Years Program Size: 21 (GYI: 7)
Program ID: 320-36-11-179

Durham Duke University Program
Sponsor: Duke University Medical Center
Program Director:
Deborah W Kredich, MD
Duke Med Ctr
Dept of Pediatrics
Box 3127
Durham, NC 27710
Tel: 919 684-2356 Fax: 919 681-5825
E-mail: duke.peds.res@med.duke.edu
Accred Length: 3 Years Program Size: 42 (GYI: 14)
Subspecialties: CCP, NPM, PDE, PDI, PDP, PHO, PNG
Program ID: 320-36-21-180

Greenville East Carolina University Program
Sponsor: East Carolina University School of Medicine
Pitt County Memorial Hospital
Program Director:
L Lorraine Basnight, MD
Univ Health Systems of Eastern Carolina
Dept of Pediatrics
Brody 35348
Greenville, NC 27858-4546
Tel: 252 816-4116 Fax: 252 816-8377
E-mail: bhawkins@email.ecu.edu
Accred Length: 3 Years Program Size: 24 (GYI: 8)
Subspecialties: NPM
Program ID: 320-36-12-182

Winston-Salem Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director:
David D Berry, MD
Dept of Pediatrics
Medical Center Blvd
Winston-Salem, NC 27157
Tel: 336 716-4485 Fax: 336 716-2526
E-mail: dcberry@winbmc.edu
Accred Length: 3 Years Program Size: 36 (GYI: 12)
Subspecialties: CCP, NPM
Program ID: 320-36-11-183
Ohio

Akron

Children's Hospital Medical Center of Akron/NEOMED Program

Sponsor: Children's Hospital Medical Center of Akron

Program Director:
Ian G. Derenny, MD, PhD
Children's Hospital Med Ctr of Akron
One Perkins Sq
Akron, OH 44308-1082
Tel: 330 543-8000, ext. 8693 Fax: 330 543-8157
E-mail: iderenny@chmc.org

Accredited Length: 3 Years Program Size: 30 (GYJ: 10)
Subspecialties: PEM, PHO, PN, PPR
Program ID: 320-98-11-184

Cincinnati

Children's Hospital Medical Center/University of Cincinnati College of Medicine Program

Sponsor: Children's Hospital Medical Center

Program Director:
Michael R. Farrell, MD
Univ of Cincinnati Hospital
Children's Hospital Med Ctr
3333 Burnet Ave/7th Fl CH
Cincinnati, OH 45229-3039
Tel: 513 636-4315 Fax: 613 636-7906
E-mail: michael.farrell@ucmc.org

Accredited Length: 3 Years Program Size: 87 (GYJ: 27)
Subspecialties: ADL, CCP, NFM, PDC, PDE, PDI, PDP, PEM, PHO, PHO, PHO
Program ID: 320-98-31-186

Cleveland

Case Western Reserve University (MetroHealth) Program

Sponsor: MetroHealth Medical Center

Program Director:
Mark S. Richard, MD
MetroHealth Med Ctr
Ped Educ Office-H-457
2500 MetroHealth Dr
Cleveland, OH 44109-1999
Tel: 216 778-6906 Fax: 216 778-4233
E-mail: krichard@metrohealth.org

Accredited Length: 3 Years Program Size: 24 (GYJ: 8)
Subspecialties: NFM
Program ID: 320-98-31-369

Cleveland Clinic Foundation Program

Sponsor: Cleveland Clinic Foundation

Program Director:
Gary D. Williams, MD
Cleveland Clinic Foundation
Dept of Pediatrics/SI-12
9500 Euclid Ave
Cleveland, OH 44195-5240
Tel: 216 444-5690 Fax: 216 444-1162

Accredited Length: 3 Years Program Size: 38 (GYJ: 13)
Subspecialties: CCP, PDI, PG, PN
Program ID: 320-98-31-189

University Hospitals of Cleveland/Case Western Reserve University Program

Sponsor: University Hospitals of Cleveland

Program Director:
Michael L. Nieder, MD
Rainbow Babies and Children's Hospital
Dept of Pediatrics
11100 Euclid Ave/Rm 865
Cleveland, OH 44106-5002
Tel: 216 844-9641 Fax: 216 844-7166
E-mail: mni3@po.chrnn.edu

Accredited Length: 3 Years Program Size: 62 (GYJ: 21)
Subspecialties: CCP, NFM, PDC, PDE, PDI, PDP, PG, PHO, FIN
Program ID: 320-98-31-367

Columbus

Children's Hospital/Ohio State University Program

Sponsor: Children's Hospital
Ohio State University Medical Center

Program Director:
John D. Mahan Jr, MD
Children's Hospital
Education Bldg Rm ED615
700 Children's Dr
Columbus, OH 43206-2666
Tel: 614 722-4414 Fax: 614 722-6132
E-mail: jdmahanjr@chmc.org

Accredited Length: 3 Years Program Size: 58 (GYJ: 18)
Subspecialties: CCP, NFM, PDC, PDE, PDP, PEM, PHO
Program ID: 320-98-31-192

Dayton

Wright State University Program

Sponsor: Wright State University School of Medicine
Children's Medical Center

Wright-Patterson Medical Center

Program Director:
Ann F. Burke, MD
Children's Med Ctr
One Children's Plaza
Dayton, OH 45404-1815
Tel: 937 641-4446 Fax: 937 641-5941
E-mail: ann.burke@wright.edu

Accredited Length: 3 Years Program Size: 36 (GYJ: 13)
Program ID: 320-98-31-193

Toledo

St Vincent Mercy Medical Center/Medical College of Ohio Program

Sponsor: St Vincent Mercy Medical Center

Program Director:
Rosha D. McCoy, MD
Med Coll of Ohio
Richard D. Buppert Ctr Rm 1600
3120 Glendale Ave
Toledo, OH 43614-5806
Tel: 419 251-8000 Fax: 419 251-3878
E-mail: rmcocoy@mcq.edu

Accredited Length: 3 Years Program Size: 18 (GYJ: 6)
Program ID: 320-98-31-194

Youngstown

Western Reserve Care System/NEOUCOM Program

Sponsor: Forum Health/Western Reserve Care System

Tod Children's Hospital
Trumbull Memorial Hospital

Program Director:
Eugene M Mowad, MD
Tod Children's Hospital
Western Reserve Care System
500 Gypsy Ln
Youngstown, OH 44501
Tel: 330 740-3852 Fax: 330 740-5171
E-mail: mbeazer@forumhealth.org

Accredited Length: 3 Years Program Size: 23 (GYJ: 7)
Program ID: 320-38-21-196

Oklahoma

Oklahoma City

University of Oklahoma Health Sciences Center Program

Sponsor: University of Oklahoma College of Medicine

Children's Hospital of Oklahoma

Program Director:
Terrence L. Stall, MD
Univ of Oklahoma Health Sciences Ctr
PO Box 26501
Oklahoma City, OK 73190
Tel: 405 271-4417 Fax: 405 271-2920

Accredited Length: 3 Years Program Size: 53 (GYJ: 11)
Subspecialties: NFM, PDE, PHO, FIN
Program ID: 320-98-31-196

Tulsa

University of Oklahoma College of Medicine-Tulsa Program

Sponsor: University of Oklahoma College of Medicine-Tulsa

Saint Francis Health System

Program Director:
Robert W Block, MD
Univ of Oklahoma Coll of Med-Tulsa
Dept of Pediatrics
2815 S Sheridan Rd
Tulsa, OK 74132-1077
Tel: 918 588-4888 Fax: 918 588-4729
E-mail: Robert.Block@ouhsc.edu

Accredited Length: 3 Years Program Size: 15 (GYJ: 5)
Program ID: 320-98-31-197

Oregon

Portland

Oregon Health Sciences University Program

Sponsor: Oregon Health Sciences University Hospital

Program Director:
Joseph T. Gilhooly, MD
Oregon Health Sciences Univ
Dept of Pediatrics
3181 SW Sam Jackson Park Rd/DC105
Portland, OR 97239
Tel: 503 418-5170 Fax: 503 418-5199
E-mail: pedres@ohsu.edu

Accredited Length: 3 Years Program Size: 36 (GYJ: 12)
Subspecialties: NFM, PDC, PDE, PDP, PHO
Program ID: 320-90-13-189
Pennsylvania

Danville

Geisinger Medical Center Program
Sponsor: Geisinger Medical Center
Program Director: Janai F Makmitzak, MD
Geisinger Med Ctr
Dept of Pediatrics
100 N Academy Ave
Danville, PA 17822-2701
Tel: 570 271-5606 Fax: 570 271-5865
E-mail: makedo@geisinger.edu
Accred Length: 3 Years Program Size: 22 (GYJ: T)
Program ID: 320-41-11-200

Hershey

Penn State University/Milton S Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center
Program Director: Steven J Wassner, MD
Milton S Hershey Med Ctr
University Dr
PO Box 865
Hershey, PA 17033
Tel: 717 531-9803 Fax: 717 531-8865
Accred Length: 3 Years Program Size: 31 (GYJ: 11)
Subspecialties: UCP
Program ID: 320-41-21-372

Philadelphia

Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Program Director: Robert S Wiener, MD
Albert Einstein Med Ctr
5501 Old York Rd
Philadelphia, PA 19141-3089
Tel: 215 456-6905 Fax: 215 456-3436
E-mail: winnerr@eehne.einstein.edu
Accred Length: 3 Years Program Size: 17 (GYJ: 6)
Subspecialties: NPM
Program ID: 320-41-11-204

Children's Hospital of Philadelphia Program
Sponsor: Children's Hospital of Philadelphia
Program Director: Stephen Ludwig, MD
Children's Hospital of Philadelphia
Dept of Pediatrics
34th St and Civic Center Blvd
Philadelphia, PA 19104
Tel: 215 350-3162 Fax: 215 350-2768
E-mail: ludwig@emil.chop.edu
Accred Length: 3 Years Program Size: 96 (GYJ: 30)
Subspecialties: ADL, CCP, NPM, PDC, PDE, FPI, PDP, PEM, PS, PHH, PN
Program ID: 320-41-21-205

St Christopher's Hospital for Children Program
Sponsor: St Christopher's Hospital for Children
Program Director: Robert McGregor, MD
St Christopher's Hospital for Children
Eric Ave at Front St
Philadelphia, PA 19134-1065
Tel: 215 427-5127 Fax: 215 427-4805
Accred Length: 3 Years Program Size: 60 (GYJ: 20)
Subspecialties: NPM, PDC, PDE, PM, PDP, PG, PHO, PN
Program ID: 320-41-13-209

Pittsburgh

Mercy Hospital of Pittsburgh Program
Sponsor: Mercy Hospital of Pittsburgh
Program Director: Bradley J Bradford, MD
Mercy Hospital of Pittsburgh
Dept of Pediatrics
1616 Locust St
Pittsburgh, PA 15219-5166
Tel: 412 263-5581 Fax: 412 232-7299
E-mail: cibelli@mercrepphs.org
Accred Length: 3 Years Program Size: 19 (GYJ: 6)
Program ID: 320-41-12-212

University Health Center of Pittsburgh Program
Sponsor: University Hospital of Pittsburgh
Children's Hospital of Pittsburgh
Magee-Women's Hospital of UPMC Health System
Program Director: Dana Hoffman, MD
Children's Hospital
Dept of Pediatrics
3705 Fifth Ave/Rm 4B420
Pittsburgh, PA 15213-2583
Tel: 412 692-5235 Fax: 412 692-7231
E-mail: lawrenk@upmcmed.com
Accred Length: 3 Years Program Size: 98 (GYJ: 20)
Subspecialties: ADL, CCP, NPM, PDC, PDE, PDP, FPI, PHO, PN
Program ID: 320-41-21-211

Upland

Crozer-Chester Medical Center Program
Sponsor: Crozer-Chester Medical Center
Program Director: Kathleen A Reeves, MD
Crozer-Chester Med Ctr
One Medical Center Blvd
Ste 402
Upland, PA 19065-3995
Tel: 610 647-5680 Fax: 610 647-5677
E-mail: Kathleen.Reeves@crozer.org
Accred Length: 3 Years Program Size: 13 (GYJ: 6)
Subspecialties: ADL, CCP, NPM, PDC, PHO, PN
Program ID: 320-41-21-206

Puerto Rico

Bayamon

Universidad Central del Caribe Program
Sponsor: University Hospital Ramon Ruiz Arnao
Program Director: Jose O Rodriguez, MD
Univ Hospital Ramon Ruiz Arnao
Dept of Pediatrics
Ave Laurel/Santa Juanita Call Box 60-327
Bayamon, PR 00860
Tel: 787 787-4414 Fax: 787 787-4414
E-mail: jguin@uccaribe.edu
Accred Length: 3 Years Program Size: 18 (GYJ: 9)
Subspecialties: TY
Program ID: 320-42-21-255

Caguas

Caguas Regional Hospital Program
Sponsor: Caguas Regional Hospital
Program Director: Myrna L Bongers, MD
Dept of Pediatrics
PO Box 4864
Caguas, PR 00726-0486
Tel: 787 744-3167 Fax: 787 704-0375
Accred Length: 3 Years Program Size: 17 (GYJ: 7)
Subspecialties: TY
Program ID: 320-42-11-213

Mayaguez

Ramón E Betances Hospital-Mayaguez Medical Center Program
Sponsor: Dr Ramón E Betances Hospital-Mayaguez Medical Center
Program Director: Arturo M Lopez, MD
Mayaguez Med Ctr
415 Hoston Ave
Mayaguez, PR 00680
Tel: 787 834-8689 Fax: 787 834-3910
Accred Length: 3 Years Program Size: 15 (GYJ: 5)
Program ID: 320-42-12-214

Ponce

Hospital Episcopal San Lucas/Ponce School of Medicine Program
Sponsor: Hospital Episcopal San Lucas II
Program Director: Francisco O Torres-Aybar, MD
St Luke's-Episcopal Hospital
Ave Tito Castro #197
Ponce, PR 00731
Tel: 787 844-2600 ext 1650 Fax: 787 841-3454
E-mail: carlosqay@hotmail.com
Accred Length: 3 Years Program Size: 21 (GYJ: 7)
Subspecialties: TY
Program ID: 320-42-11-215

San Juan

San Juan City Hospital Program
Sponsor: San Juan City Hospital
Program Director: Miladi Lugo, MD
San Juan Municipal Hospital
CMMS #79
PO Box 7044
San Juan, PR 00936-8344
Tel: 787 765-7618 Fax: 787 765-7618
Accred Length: 3 Years Program Size: 27 (GYJ: 9)
Program ID: 320-42-11-216

University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
University Pediatric Hospital
Program Director: Clemente Diaz, MD
Univ of Puerto Rico Med Science Campus
GP# Box 5067
San Juan, PR 00936-5067
Tel: 787 786-4020 Fax: 787 786-3394
Accred Length: 3 Years Program Size: 42 (GYJ: 12)
Subspecialties: CCP, NPM, PDP, PHO
Program ID: 320-42-11-217
Rhode Island

Providence

Brown University Program
Sponsor: Rhode Island Hospital-Lifespan
Women and Infants Hospital of Rhode Island
Program Director: Adam Paulani, MD PhD
Rhode Island Hospital
685 Eddy St
Providence, RI 02903-4923
Tel: 401 444-8865 Fax: 401 444-8845
E-mail: apaulani@lifespan.org
Accred Length: 3 Years
Program Size: 46 (GYJ: 15)
Subspecialties: NPM, PDE, PDI, PEM, PG, PHO
Program ID: 320-43-21-219

South Carolina

Charleston

Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Charleston Memorial Hospital
MUSC Medical Center
Program Director: George M Johnson, MD
Med Univ of South Carolina
Dept of Pediatrics
165 Ashley Ave/PO Box 320561
Charleston, SC 29425-2348
Tel: 803 792-8972 Fax: 803 792-9223
E-mail: johnsongo@musc.edu
Accred Length: 3 Years
Program Size: 36 (GYJ: 12)
Subspecialties: NPM, PDE, PDI, PEM, PG, PHO
Program ID: 320-45-11-219

Columbia

Palmetto Health Alliance/University of South Carolina School of Medicine Program
Sponsor: Palmetto Health Alliance
Palmetto Richland Memorial Hospital
Program Director: R Caughman Taylor, MD
Univ of South Carolina-Children's Hospital
Dept of Pediatrics
5 Richland Medical Park Dr/A202 Area K
Columbia, SC 29203
Tel: 803 454-7866 Fax: 803 454-3665
E-mail: ashleylynn@palmettohealth.org
Accred Length: 3 Years
Program Size: 24 (GYJ: 8)
Program ID: 320-45-21-220

Greenville

Greenville Hospital System Program
Sponsor: Greenville Hospital System
Program Director: Paul V Catalana, MD
Greenville Hospital System
701 Grove Rd
Greenville, SC 29605-4265
Tel: 864 635-7879 Fax: 864 455-2884
E-mail: pcatalana@ghs.org
Accred Length: 3 Years
Program Size: 24 (GYJ: 8)
Subspecialties: NPM, PDE, PDI, PEM, PHO
Program ID: 320-45-12-221

Tennessee

Chattanooga

University of Tennessee College of Medicine at Chattanooga Program
Sponsor: University of Tennessee College of Medicine Chattanooga
T C Thompson Children's Hospital Medical Center
Program Director: Billy S Arant Jr, MD
Univ of Tennessee Coll of Med-Chattanooga Unit
7 C Thompson Children's Hospital
910 Blackford St
Chattanooga, TN 37403
Tel: 423 777-8357 Fax: 423 778-0700
E-mail: uspectiatlamarsh.org
Accred Length: 3 Years
Program Size: 24 (GYJ: 8)
Program ID: 320-47-11-222

Johnson City

East Tennessee State University Program
Sponsor: James H Quillen College of Medicine
Johnson City Medical Center Hospital
Program Director: David T Price, MD
East Tennessee State Univ
PO Box 70578
Johnson City, TN 37614-0578
Tel: 423 439-6163 Fax: 423 439-6158
E-mail: pricejd@etsu.edu
Accred Length: 3 Years
Program Size: 12 (GYJ: 4)
Program ID: 320-47-21-381

Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
LeBonheur Children's Medical Center
Regional Medical Center at Memphis
Program Director: Mark C Bugnitz, MD
LeBonheur Children's Med Ctr
200 N Dunlap
Memphis, TN 38103-2893
Tel: 901 572-8756 Fax: 901 572-4581
E-mail: MBugnitz@umtn.edu
Accred Length: 3 Years
Program Size: 45 (GYJ: 15)
Subspecialties: CCP, NPM, PDE, PDI, PEM, PHO, FN, PPR
Program ID: 320-47-31-225

Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Metropolitan Nashville General Hospital
Program Director: James C Gay, MD
Vanderbilt Univ Hospital
Dept of Pediatrics
AA 0116 MCN
Nashville, TN 37232-2574
Tel: 615 322-5377 Fax: 615 343-6249
E-mail: james.gay@mail.vanderbilt.edu
Accred Length: 3 Years
Program Size: 57 (GYJ: 19)
Subspecialties: CCP, NPM, PDE, PDI, PDP, PG, PHO, FN
Program ID: 320-47-21-327

Texas

Amarillo

Texas Tech University (Amarillo) Program
Sponsor: Texas Tech University Health Sciences Center
at Amarillo
Northwest Texas Health Care System
Program Director: Trishawan S Vais, MD
Texas Tech Univ Health Sciences Ctr
Dept of Pediatrics
1400 Wallace Blvd
Amarillo, TX 79106
Tel: 806 354-6532 Fax: 806 354-5536
E-mail: tvais@ttushsc.edu
Accred Length: 3 Years
Program Size: 13 (GYJ: 4)
Program ID: 320-48-21-970

Austin

CTMF of Seton Healthcare Network Program
Sponsor: CTMF of Seton Healthcare Network
Brackenridge Hospital
Program Director: George A Edwards, MD
Children's Hospital of Austin
Austin Pediatric Education Program
601 E 18th St
Austin, TX 78701
Tel: 512 344-8500 Fax: 512 344-8534
E-mail: gaedwards@seton.org
Accred Length: 3 Years
Program Size: 26 (GYJ: 8)
Subspecialties: FY
Program ID: 320-48-31-226

Corpus Christi

Drsicoll Children's Hospital Program
Sponsor: Driscoll Children's Hospital
Program Director: William J Riley, MD
Driscoll Children's Hospital
3533 S Alameda
PO Drawer 6636
Corpus Christi, TX 78466-6630
Tel: 361 844-8455 Fax: 361 844-5414
E-mail: resapps@driscollchildrens.org
Accred Length: 3 Years
Program Size: 24 (GYJ: 8)
Program ID: 320-48-11-229

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Children's Medical Center of Dallas
Program Director: Charles M Ginsburg, MD
Univ of Texas Southwestern Med Sch
3323 Harry Hines Blvd
Dallas, TX 75390-8003
Tel: 214 648-3565 Fax: 214 648-8617
E-mail: Pediatrics@msecnet
Accred Length: 3 Years
Program Size: 79 (GYJ: 27)
Subspecialties: CCP, NPM, PDE, PDI, PEM, PG, PHO, FN, PPR
Program ID: 320-48-21-230

Graduate Medical Education Directory 2001-2002
El Paso
Texas Tech University (El Paso) Program
Sponsor: Texas Tech University Health Sciences Center at El Paso
Program Director: Gilbert A. Handal, MD
Texas Tech Univ Health Sciences Ctr
Dept of Pediatrics
4800 Alberta Ave
El Paso, TX 79905
Tel: 915 543-6786 Fax: 915 543-8976
E-mail: fhero@ttmelp.ttuhs.edu
Accred Length: 3 Years Program Size: 27 (GY: 0)
Program ID: 320-48-11-234

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Susan E. Keeley, MD
Univ of Texas Med Branch
301 University Blvd
Galveston, TX 77555-0554
Tel: 409 772-1389 Fax: 409 772-4599
E-mail: skewney@utmb.edu
Accred Length: 3 Years Program Size: 36 (GY: 12)
Subspecialties: NPM, PDE, PDI, PHO, PN
Program ID: 320-48-11-231

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Texas Children’s Hospital
Program Director: Ralph D. Pelgin, MD
Baylor Coll of Med
Dept of Pediatrics
One Baylor Plaza
Houston, TX 77030-3498
Tel: 713 822-1170 Fax: 713 825-1187
E-mail: parklet@bcm.tmc.edu
Accred Length: 3 Years Program Size: 108 (GY: 36)
Subspecialties: ADL, CCP, NPM, PDC, PDE, PDI, PDP, PEM, PG, PDI, PHO, PN
Program ID: 320-48-21-232

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System
Program Director: Sharon S Crandell, MD
Univ of Texas Health Science Ctr
6431 Fannin St/MSB 3244
Houston, TX 77030
Tel: 713 500-5600 Fax: 713 500-5805
E-mail: Sharon.Crandell@uth.tmc.edu
Accred Length: 3 Years Program Size: 43 (GY: 15)
Subspecialties: ADL, NPM, PDE, PDI, PHO, PN
Program ID: 320-48-21-233

Lackland AFB
San Antonio Uniformed Services Health Education Consortium Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Brooke Army Medical Center
Wilford Hall Medical Center (ATC)
Program Director: Col John D Rosselli, MD
59th Med Wing/NMF
2200 Bergquist Dr Ste 1
Lackland AFB, TX 78236-5000
Tel: 210 293-5097 Fax: 210 293-5238
E-mail: john.rosselli@amedd.army.mil
Accred Length: 3 Years Program Size: 14 (GY: 14)
Subspecialties: ADL, NPM
Program ID: 320-48-21-406
US Armed Services Program

Lubbock
Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
University Medical Center
Surenendra K Varma, MD
Texas Tech Univ Health Sciences Ctr
Dept of Pediatrics
3901 Fourth St
Lubbock, TX 79410
Tel: 806 743-2244, ext 255 Fax: 806 743-2314
E-mail: petskv@ttuhs.edu
Accred Length: 3 Years Program Size: 18 (GY: 6)
Program ID: 320-48-21-260

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Christmas Santa Rosa Health Care Corporation
University Hospital-South Texas Medical Center
Program Director: Robert J Nolan Jr, MD
Univ of Texas Health Science Ctr
7703 Floyd Curl Dr/Mail Code 7816
San Antonio, TX 78228-3800
Tel: 210 567-5187 Fax: 210 567-6694
E-mail: rolanaar@uthscsa.edu
Accred Length: 3 Years Program Size: 45 (GY: 14)
Subspecialties: CCP, NPM, PDE, PDI, PHO, PSM
Program ID: 320-48-21-295

Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Program Director: Jose L Gonzalez, MD JD
Texas A&M-Scott and White
Grad Med Educ
2401 S 31st St
Temple, TX 76508-6001
Tel: 800 296-4463 Fax: 254 724-0274
E-mail: relatiw@swmail.sw.org
Accred Length: 3 Years Program Size: 18 (GY: 6)
Program ID: 320-48-21-236

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Primary Children’s Medical Center
Program Director: Ronald S Bloom, MD
Univ of Utah Health Sciences Ctr
Dept of Pediatrics
50 N Medical Dr Ste 2A152
Salt Lake City, UT 84142
Tel: 801 581-7572 Fax: 801 581-2400
E-mail: rbloem@med.utah.edu
Accred Length: 3 Years Program Size: 42 (GY: 14)
Subspecialties: CCP, NPM, PDE, PDI, PHO, PHO
Program ID: 320-49-21-237

Vermont
Burlington
University of Vermont Program
Sponsor: Fletcher Allen Health Care
Program Director: Ann P Guillot, MD
Univ of Vermont Coll of Med
Dept of Pediatrics
Gwen Medical Bldg/55-2
Burlington, VT 05406-0058
Tel: 802 847-5544 Fax: 802 847-5557
E-mail: ann.guillot@vtmednet.org
Accred Length: 3 Years Program Size: 18 (GY: 6)
Subspecialties: NPM
Program ID: 320-50-11-235

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Richard W Kesler, MD
Univ of Virginia Hospitals
Box 896
Charlottesville, VA 22908
Tel: 804 204-2337 Fax: 804 204-2324
E-mail: rwk@virginia.edu
Accred Length: 5 Years Program Size: 33 (GY: 11)
Subspecialties: CCP, NPM, PDE, PDI, PHO, PHO
Program ID: 320-51-11-230

Falls Church
Fairfax Hospital Program
Sponsor: Inova Fairfax Hospital
Program Director: Michael F Allieri, MD
Fairfax Hospital
Pediatrics Residency Program
3300 Gallows Rd
Falls Church, VA 22042
Tel: 703 204-6603 Fax: 703 204-6678
E-mail: mfa@inova.org
Accred Length: 3 Years Program Size: 27 (GY: 9)
Subspecialties: PEM
Program ID: 320-51-21-399
Norfolk

Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Children's Hospital of the King's Daughters
Program Director: Clarence W. G Owen, MD
Children's Hospital of the King's Daughters
501 Children's Ln
Norfolk, VA 23507
Tel: 757 668-7272 Fax: 757 668-9766
E-mail: CGOWEN@chmc.com
Accred Length: 4 Years Program Size: 24 (GYJ: 15)
Subspecialties: CCP, NPM, PDI, PEM, PHO
Program ID: 320-31-21-240

Portsmouth

Naval Medical Center (Portsmouth) Program
Sponsor: Naval Medical Center (Portsmouth)
Program Director: Gretchen Meyer, MD
Dept of Pediatrics
220 John Paul Jones Ctr
Portsmouth, VA 23709-2197
Tel: 757 668-7385 Fax: 757 668-5964
Accred Length: 3 Years Program Size: 24 (GYJ: 8)
Program ID: 320-31-21-214
US Armed Services Program

Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Virginia Commonwealth University School of Medicine
Medical College of Virginia Hospitals
Program Director: Suzanne Lavole, MD
Med Coll of Virginia-Children's Med Ctr
PO Box 180254
Richmond, VA 23228-0254
Tel: 804 334-9711 Fax: 804 334-2435
E-mail: slavole@vhsc.wvu.edu
Accred Length: 3 Years Program Size: 47 (GYJ: 15)
Subspecialties: CCP, NPM, PDI, PEM, PHO
Program ID: 320-31-21-241

Washington

Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
Children's Hospital and Medical Center
University of Washington Medical Center
Program Director: Richard P Shugerman, MD
Children's Hospital and Regional Med Ctr
4800 Sand Point Way NE
PO Box C-0271/CHS-39
Seattle, WA 98109-0271
Tel: 206 526-2525 Fax: 206 527-3843
E-mail: pedres@chmc.org
Accred Length: 3 Years Program Size: 32 (GYJ: 24)
Subspecialties: ADL, CCP, NPM, PDI, PEM, P2M, PHO, N, PPR
Program ID: 320-31-21-358

Tacoma

Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Program Director: Mary F Fairchok, MD
Attn: MCRC-P Dept of Pediatrics
Madigan Army Med Ctr
TACOMA, WA 98430
Tel: 253 986-0220 Fax: 253 986-0384
E-mail: Mary.Fairchok@nw.amedd.army.mil
Accred Length: 3 Years Program Size: 10 (GYJ: 6)
Program ID: 320-31-31-210
US Armed Services Program

West Virginia

Charleston

West Virginia University (Charleston Division) Program
Sponsor: Charleston Area Medical Center
Program Director: Robert R Khan, MD
Dept of Pediatrics
Robert C Byrd Health Sciences Ctr
800 Pennsylvania Ave/1014
Charleston, WV 25302
Tel: 304 289-1540 Fax: 304 289-1777
Accred Length: 3 Years Program Size: 12 (GYJ: 4)
Program ID: 320-35-31-243

Huntington

Marshall University School of Medicine Program
Sponsor: Marshall University School of Medicine
Cabinet Huntington Hospital
Program Director: James M Waldeck, MD
Marshall University Sch of Med Dept of Pediatrics
1600 Medical Center Dr/Ste 3500
Huntington, WV 25701-2656
Tel: 304 691-1974 Fax: 304 691-1976
E-mail: dhchapman@marshall.edu
Accred Length: 3 Years Program Size: 12 (GYJ: 4)
Program ID: 320-35-31-244

Morgantown

West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director: Martin E Weise, MD
West Virginia Univ Sch of Med
Robert C Byrd Health Sciences Ctr
PO Box 9214
Morgantown, WV 26506-9214
Tel: 304 295-1188 Fax: 304 295-1216
E-mail: mlweis@hsc.wvu.edu
Accred Length: 3 Years Program Size: 12 (GYJ: 4)
Subspecialties: ADL, CCP, NPM, PDI, PEM, P2M, PHO
Program ID: 320-35-11-245

Wisconsin

Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Meriter Hospital
Program Director: David B Allen, MD
Univ of Wisconsin Hospital and Clinics
Dept of Pediatrics 84/447 CSC
600 Highland Ave
Madison, WI 53792-4106
Tel: 608 263-8667 Fax: 608 263-9400
E-mail: bscck warped@facstaff.wisc.edu
Accred Length: 3 Years Program Size: 39 (GYJ: 13)
Subspecialties: CCP, NPM, PDI, PEM, PHO
Program ID: 320-35-31-247

Marshallfield

Marshfield Clinic-St Joseph's Hospital Program
Sponsor: Marshfield Clinic-St Joseph's Hospital
Program Director: Alayne J VanErem, MD
Marshfield Clinic
Dept of Pediatrics 14A
1000 N Oak Ave
Marshfield, WI 54449-5777
Tel: 715 387-5287 Fax: 715 387-5340
E-mail: shcfac@sfldclin.edu
Accred Length: 2 Years Program Size: 12 (GYJ: 4)
Program ID: 320-35-31-248

Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Children's Hospital of Wisconsin
Program Director: David A Lewis, MD
Children's Hospital
Med Educ Ste 214
9000 W Wisconsin Ave/PO Box 1907
Milwaukee, WI 53226-1907
Tel: 414 268-6896 Fax: 414 268-6749
E-mail: dlewis@mcw.edu
Accred Length: 2 Years Program Size: 60 (GYJ: 17)
Subspecialties: CCP, NPM, PDI, PEM, PHO
Program ID: 320-35-31-249
Physical Medicine and Rehabilitation

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Program Director: Laura B. Kozar, MD
Univ of Alabama
Spain Rehabilitation Ctr
619 S 18th St/SSEC-190
Birmingham, AL 35229-7280
Tel: 205 876-3450 Fax: 205 975-8664
E-mail: spania@uab.edu
Accred Length: 3 Years Program Size: 9
Program ID: 340-01-21-002

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Arkansas Children's Hospital
Baptist Rehabilitation Institute of Arkansas
Central Arkansas Veterans Health Center
University Hospital of Arkansas
Program Director: Kevin M. Means, MD
Univ of Arkansas for Med Sciences
Dept of Phys Med/Rehab
4201 W Markham St/Slot 062B
Little Rock, AR 72205
Tel: 501 257-6410 Ext: 2873 Fax: 501 257-6419
E-mail: meamakervinm@exchange.uams.edu
Accred Length: 4 Years Program Size: 16
Program ID: 340-04-21-083

California

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Jerry L. Pettis Memorial Veterans Hospital
Program Director: Murray E. Brandstater, MD PhD
Loma Linda Univ Med Ctr
Dept of Physical Med
12354 Anderson St/PO Box 2000
Loma Linda, CA 92354
Tel: 909 834-4000 Fax: 909 824-4183
Accred Length: 4 Years Program Size: 13 (GYJ: 4)
Program ID: 340-05-21-077

Los Angeles

VA Greater Los Angeles Healthcare System Program
Sponsor: VA Greater Los Angeles Healthcare System Cedars-Sinai Medical Center
Program Director: A.M. Erik Skolnick, MD
UCLA-VA GLASS Multisite Residency Program
VA Greater Los Angeles Healthcare System (W117)
11301 Wilshire Blvd
Los Angeles, CA 90073
Tel: 310 658-3342 Fax: 310 658-6493
Accred Length: 3 Years Program Size: 25
Program ID: 340-05-21-007

Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Long Beach Memorial Medical Center
VA Long Beach Healthcare System
Program Director: Patricia W. Nance, MD
Univ of California Irvine Med Ctr
Dept of Phys Med/Rehab
101 City Dr/Ste 81 Bldg 53 B-17
Orange, CA 92868
Tel: 714 456-6444 Fax: 714 456-6557
E-mail: djankowski@uci.edu
Accred Length: 3 Years Program Size: 21
Subspecialties: SCI
Program ID: 340-05-21-006

Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director: Viorel Ungur, MD
Univ of California Davis Med Ctr
Ellision Ambulatory Care Ctr
4800 Y St/Suite 3560
Sacramento, CA 95817-2882
Tel: 916 794-9721 Fax: 916 794-7338
E-mail: vougalde@ucdavis.edu
Accred Length: 4 Years Program Size: 11 (GYJ: 1)
Program ID: 340-05-21-004

Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Santa Clara Valley Medical Center
St Mary's Hospital and Medical Center
Veterans Affairs Palo Alto Health Care System
Program Director: Elaine S Date, MD
Stanford Univ-Palo Alto VA Med Ctr
Phys Med/Rehab (117)
3801 Miranda Ave
Palo Alto, CA 94304
Tel: 650 498-7500 Ext: 65469 Fax: 650 852-3470
Accred Length: 3 Years Program Size: 30
Subspecialties: SCI
Program ID: 340-05-21-008

Colorado

Denver

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Veterans Affairs Medical Center (Denver)
Program Director: Dan D. Scott, MD
Jeffrey Pine, MD
Univ of Colorado Health Sciences Ctr
4200 E Ninth Ave
Campus Box 279
Denver, CO 80262
Tel: 303 372-1739 Fax: 303 372-1065
E-mail: danidclark.scott@med.va.gov
Accred Length: 3 Years Program Size: 12
Program ID: 340-07-21-009

District of Columbia

Washington

National Rehabilitation Hospital Program
Sponsor: National Rehabilitation Hospital
Washington Hospital Center
Program Director: Susan M Miller, MD
National Rehabilitation Hospital
102 Irving St NW/S159
Washington, DC 20010-2940
Tel: 202 877-1827 Fax: 202 877-1166
E-mail: adid@nrh.edu
Accred Length: 3 Years Program Size: 10
Program ID: 340-10-21-087

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director: Jacqueline A. Fletcher, MD
Dept of Phys Med/Rehab
1461 Clifton Rd NE/S159
Atlanta, GA 30322
Tel: 404 712-5967 Fax: 404 712-5965
E-mail: jfletch@emory.edu
Accred Length: 3 Years Program Size: 13
Program ID: 340-12-21-011

Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Northwestern Memorial Hospital
Rehabilitation Institute of Chicago
Program Director: James A. Sliva, DO
Office of Grad Med Educ
Northwestern Univ Med Sch
645 N Michigan Ave/Site 1505-A
Chicago, IL 60611
Tel: 312 238-4093 Fax: 312 238-1219
E-mail: jflee@rehababccago.org
Accred Length: 4 Years Program Size: 40 (GYJ: 4)
Program ID: 340-16-21-014
Rush-Presbyterian-St Luke’s Medical Center Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center
Marianjoy Rehabilitation Hospital and Clinics
Oak Forest Hospital of Cook County
Program Director: R Samuel Mayer, MD
Rush-Presbyterian-St Luke’s Med Ctr
1725 W Harrison St/St 1018
Chicago, IL 60612
Tel: 312 942-3675 Fax: 312 942-4234
E-mail: bcbook@rush.edu
Accred Length: 4 Years Program Size: 16
Program ID: 340-16-21-002

Schwab Rehabilitation Hospital and Care Network/University of Chicago Program
Sponsor: Schwab Rehabilitation Hospital and Care Network
Program Director: Michelle S Gitter, MD
Schwab Rehabilitation Hospital and Care Network
1401 S California Blvd
Chicago, IL 60606-1612
Tel: 773 522-5853 Fax: 773 522-5886
E-mail: gitter@uic.edu
Accred Length: 3 Years Program Size: 18
Program ID: 340-16-32-012

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Edward J Hines Jr Veterans Affairs Hospital
Marianjoy Rehabilitation Hospital and Clinics
Program Director: Jav V Sobhara, MD
Loyola Univ Med Ctr
Physical Med and Rehabilitation
2100 S First Ave
Maywood, IL 60153
Tel: 708 216-4984 Fax: 708 216-6348
E-mail: jsbhaz@luc.edu
Accred Length: 4 Years Program Size: 13 (GY: 3)
Subspecialties: SCI
Program ID: 340-16-31-016

Wheaton
Rehabilitation Foundation Program
Sponsor: Rehabilitation Foundation Inc
Marianjoy Rehabilitation Hospital and Clinics
Program Director: Noel Roa, MD
Rehabilitation Foundation
PO Box 675
25 W 171 Roosevelt Rd
Wheaton, IL 60189
Tel: 630 452-4190 Fax: 630 462-4521
E-mail: mecelvand@marianjoyrehablink.org
Accred Length: 3 Years Program Size: 9
Program ID: 340-16-21-097

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarion Indiana University Hospital
Clarion Riley Hospital for Children
Community Hospitals of Indianapolis
Richard L Roudebush Veterans Affairs Medical Center
Program Director: Ralph M Buschbach, MD
Dept of Phys Med/Rehab
541 N Clinical Dr/Bm 368
Indianapolis, IN 46222-6111
Tel: 317 278-6000 Fax: 317 278-0256
E-mail: sjhoene@iu.edu
Accred Length: 3 Years Program Size: 9
Program ID: 340-17-21-096

Kansas
Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Program Director: Lisa A McPeak, MD
Rehabilitation Med Dept
Univ of Kansas Med Ctr
3901 Rainbow Blvd
Kansas City, KS 66160-7306
Tel: 913 588-0777 Fax: 913 588-6766
E-mail: lmcpeak@kumc.edu
Accred Length: 3 Years Program Size: 8
Program ID: 340-19-21-018

Kentucky
Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky A & B Chandler Medical Center
Cardinal Hill Hospital
Veterans Affairs Medical Center (Lexington)
Program Director: Susan McDowell, MD
Robert Nickerson, MD
Univ of Kentucky Med Ctr
Dept of Phys Med/Rehab
Lexington, KY 40506-0294
Tel: 606 257-4890 Fax: 606 323-1128
Accred Length: 4 Years Program Size: 12 (GY: 3)
Program ID: 340-20-21-079

Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
Amelia Brown Frazier Rehabilitation Center
Program Director: Karen K Bloom, MD
Frazier Rehabilitation Ctr
220 Abraham Flexner Way
Louisville, KY 40202
Tel: 502 582-7465 Fax: 502 582-7477
E-mail: dana.kowadla@jhu.edu
Accred Length: 3 Years Program Size: 6
Program ID: 340-20-31-019

Louisiana
New Orleans
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Veterans Affairs Medical Center
Medical Center of Louisiana at New Orleans
Program Director: Joseph J Biundo Jr, MD
Louisiana State Univ Med Ctr
Dept of Phys Med/Rehab
1542 Tulane Ave/Box TM-3
New Orleans, LA 70112-2622
Tel: 504 588-2088 Fax: 504 588-7838
E-mail: pnr@lsusm.edu
Accred Length: 4 Years Program Size: 20 (GY: 4)
Program ID: 340-21-21-020

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Good Samaritan Hospital of Baltimore
Johns Hopkins Hospital
Program Director: Barbara J de Latawe, MD
5601 Loch Raven Blvd
Professional Office Bldg Rm 406
Baltimore, MD 21239
Tel: 410 539-4717 Fax: 410 532-4719
E-mail: melbrown@jhmi.edu
Program ID: 340-23-21-106

Sinaí Hospital of Baltimore Program
Sponsor: Sinai Hospital of Baltimore
Program Director: Gerald Felsenthal, MD
Sinaí Hospital
Dept of Rehab Med
2401 W Belvedere Ave
Baltimore, MD 21215-5371
Tel: 410 601-1664 Fax: 410 601-1663
E-mail: gfelsenthal@sinaihealth.com
Accred Length: 3 Years Program Size: 14
Program ID: 340-23-22-061

Bethesda
National Capital Consortium Program
Sponsor: National Capital Consortium
Walter Reed Army Medical Center
Program Director: Paul Pasquina, MD
Phys Med/Rehabilitation Service
Walter Reed Army Med Ctr
8255 15th St NW
Washington, DC 20070-5001
Tel: 202 783-8668 Fax: 202 782-0970
Accred Length: 3 Years Program Size: 12
Program ID: 340-22-21-074

US Armed Services Program
Massachusetts

Boston

Boston University Medical Center Program
Sponsor: Boston Medical Center
Program Director: Mark Kaplan, MD
Boston Med Ctr
One Boston Medical Center Pl
RM 611
Boston, MA 02118-2398
Tel: 617 638-7380 Fax: 617 638-7313
Accred Length: 3 Years Program Size: 12
Program ID: 348-24-11-16

Harvard Medical School Program
Sponsor: Spaulding Rehabilitation Hospital
Program Director: David T Burke, MD
Spaulding Rehabilitation Hospital
125 Nashua St
Boston, MA 02114
Tel: 617 638-3758 Fax: 617 638-3769
E-mail: npapas@partners.org
Accred Length: 3 Years Program Size: 18
Program ID: 348-34-51-16

New England Medical Center Hospitals/Tufts University Program
Sponsor: New England Medical Center Hospitals
Program Director: Parminder S Phull, MD
New England Med Ctr
750 Washington St Box 400
Boston, MA 02111
Tel: 617 638-6694 Fax: 617 638-6506
E-mail: parmpshull@wne.nemc.org
Accred Length: 3 Years Program Size: 12
Program ID: 348-24-21-03

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Program Director: M Catherine Spines, MD
Univ of Michigan Health System
1550 E Med Ctr Dr/Box 0718
Ann Arbor, MI 48109-0718
Tel: 734 936-7201 Fax: 734 615-6713
E-mail: acfiches@umich.edu
Accred Length: 3 Years Program Size: 18
Program ID: 348-25-21-025

Detroit

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center Rehabilitation Institute
Program Director: Maury R Ellenberg, MD
Rehabilitation Inst of Michigan
281 Mack Blvd
Detroit, MI 48201-9903
Tel: 313 745-6879 Fax: 313 745-1197
Accred Length: 3 Years Program Size: 15
Program ID: 348-35-21-026

East Lansing

Michigan State University Program
Sponsor: Michigan State University College of Osteopathic Medicine
Mary Free Bed Hospital and Rehabilitation Center
Michigan State University
East Lansing, MI 48823
Tel: 517 335-0713 Fax: 517 432-1399
E-mail: Andary@msu.edu
Accred Length: 3 Years Program Size: 8
Program ID: 348-26-21-09

Royal Oak

William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director: Myron M LaBan, MD
William Beaumont Hospital
3601 W 14 Mile Rd
Royal Oak, MI 48073-6769
Tel: 248 551-0161 Fax: 248 551-0161
Accred Length: 4 Years Program Size: 12 (GYI: 3)
Program ID: 348-25-21-076

Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Veteran Affairs Medical Center (Minneapolis)
Program Director: Dennis D Dykstra, MD
Univ of Minnesota
Box 297 UMHC 500
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612 626-4613 Fax: 612 626-4696
E-mail: obsen014@um.edu
Accred Length: 4 Years Program Size: 12
Program ID: 348-26-01-028

Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
St Mary's Hospital of Rochester
Program Director: Margaret Moultvic, MD
Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507 284-3108 Fax: 507 284-0009
E-mail: moultvic.margaret@mayo.edu
Accred Length: 3 Years Program Size: 24
Program ID: 348-26-21-090

Missouri

Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Harry S Truman Memorial Veterans Hospital
University Hospitals and Clinics
Program Director: Robert R Conway, MD
Rank Rehabilitation Ctr
1 Hospital Dr/DCC 4690
Columbia, MO 65212
Tel: 573 882-3101 Fax: 573 884-4540
E-mail: conwayhs@health.missouri.edu
Accred Length: 3 Years Program Size: 10
Program ID: 340-28-21-091

St Louis

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital
Program Director: Gosa/a Wolbeyen, MD
Barnes-Jewish Hospital
216 S Kingshighway
St Louis, MO 63110
Tel: 314 454-7766 Fax: 314 454-5906
E-mail: war1540@bjcmail.carenet.org
Accred Length: 4 Years Program Size: 15 (GYI: 3)
Subspecialties: SCI
Program ID: 348-25-11-003

New Jersey

Edison

JFK Medical Center Program
Sponsor: JFK Medical Center
JFK Johnson Rehabilitation Institute
Program Director: Sara J Ocurcullodo, MD
JFK Johnson Rehabilitation Institute
65 James St
Edison, NJ 08818-3069
Tel: 732 975-7000, ext 2135 Fax: 732 975-4910
Accred Length: 3 Years Program Size: 12
Program ID: 348-33-21-03

Newark

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Kessler Institute for Rehabilitation
UMDNJ University Hospital
Veterans Affairs New Jersey Health Care System
Program Director: Joel A DeLisa, MD
UMDNJ-New Jersey Med Sch
150 Bergen St/FM 8261
Newark, NJ 07103-2466
Tel: 973 973-3006 Fax: 973 973-3148
E-mail: pmures@umdnj.edu
Accred Length: 3 Years Program Size: 22
Program ID: 348-33-32-034
New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Summerview Hospital and Rehabilitation Center
Veterans Affairs Medical Center (Albany)
Program Director:
George F. Gombas, MD
Albany Med Ctr
Dept of Phys Med/Rehab
43 New Scotland Ave
Albany, NY 12208-5479
Tel: 518 292-5033  Fax: 518 292-9036
E-mail: gombasg@mail.smc.edu
Accred Length: 4 Years  Program Size: 8  (GYJ: 2)
Program ID: 340-35-21-035

Brick
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiler Hospital
Program Director:
Mark A. Thomas, MD
Montefiore Med Ctr
Rehabilitation Med Admin
114 E 210th St
Bronx, NY 10467-3400
Tel: 718 920-2763  Fax: 718 920-5648
E-mail: malthomas@montefiore.org
Accred Length: 3 Years  Program Size: 25
Program ID: 340-35-21-043

Brooklyn
Kingsbrook Jewish Medical Center Program
Sponsor: Kingsbrook Jewish Medical Center
State Islands University Hospital
Program Director:
Zoraida Navarro, MD
Kingsbrook Jewish Med Ctr
Dept of Phys Med/Rehab
586 Schenectady Ave
Brooklyn, NY 11203-1891
Tel: 718 604-5641  Fax: 718 604-5272
E-mail: znavarro@kingsbrook.org
Accred Length: 3 Years  Program Size: 16
Program ID: 340-35-21-041

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
State Islands University Hospital
Program Director:
Tsal C. Chan, MD
SUNY Health Science Ctr
450 Clarkson Ave/Box 30
Brooklyn, NY 11203
Tel: 718 270-1227  Fax: 718 270-3352
E-mail: hmb419@ingress.com
Accred Length: 3 Years  Program Size: 21
Program ID: 340-35-21-048

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Erie County Medical Center
Kaleida Health System (Buffalo General Hospital)
Sisters of Charity Hospital
Veterans Affairs Medical Center (Buffalo)
Program Director:
Gary S Clark, MD
Erie County Med Ctr
490 Grider St/Rm 0223
Buffalo, NY 14215
Tel: 716 898-3188  Fax: 716 898-9502
E-mail: gsc1ark@acm.buffalo.edu
Accred Length: 4 Years  Program Size: 9  (GYJ: 3)
Program ID: 340-35-21-049

East Meadow
Nassau County Medical Center Program
Sponsor: Nassau University Medical Center
Program Director:
Lyn Weiss, MD
Nassau County Med Ctr
Dept of Physical Med and Rehabilitation
2201 Hempstead Turnpike
East Meadow, NY 11554-5400
Tel: 516 572-6026  Fax: 516 572-3170
E-mail: lmweiss@nunmc.edu
Accred Length: 3 Years  Program Size: 8
Program ID: 340-35-11-037

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Southside Hospital
Program Director:
Daniel Fechtner, MD
270-55 75th Ave/HCH005
New Hyde Park, NY 11040
Tel: 718 470-6260  Fax: 718 692-6233
E-mail: fechtnerd@lij.edu
Accred Length: 4 Years  Program Size: 11
Program ID: 340-35-21-042

New York
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Beth Israel Medical Center
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Veterans Affairs Medical Center (Brooklyn)
Program Director:
Adam B. Stein, MD
Mount Sinai Hospital
1425 Madison Ave
Rehab Medicine 4th Fl
New York, NY 10029-6574
Tel: 212 659-9081  Fax: 212 348-6901
E-mail:adamstein@msnm.edu
Accred Length: 3 Years  Program Size: 18
Subspecialties: SCI
Program ID: 340-35-21-044

New York Medical College
(Summerview) Program
Sponsor: New York Medical College
Summerview Hospital and Rehabilitation Center
Our Lady of Mercy Medical Center
Program Director:
Maria F. de Armas, MD
New York Med Coll
Dept of Rehab Med
Ron 557 Munger Pavilion
Valhalla, NY 10595
Tel: 914 494-4275  Fax: 914 494-4276
E-mail: pmr@nymc.edu
Accred Length: 4 Years  Program Size: 9  (GYJ: 1)
Program ID: 340-35-21-045

New York Medical College at St Vincent's Hospital and Medical Center Program
Sponsor: New York Medical College
St Vincent's Hospital and Medical Center
Program Director:
Lakeshia Murali, MD
St Vincent's Hospital and Med Ctr
153 W 11th St
Rehab Medicine
New York, NY 10011
Tel: 212 604-8642  Fax: 212 604-3272
E-mail: lmurali@stvincentny.org
Accred Length: 3 Years  Program Size: 11
Program ID: 340-35-11-047

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
Program Director:
Nancy E. Strauss, MD
New York Presbyterian Hospital-Columbia Campus
600 W 168th St/StEric 38
New York, NY 10025
Tel: 212 305-8092  Fax: 212 305-8016
Accred Length: 3 Years  Program Size: 15
Program ID: 340-35-21-039

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital
Memorial Sloan-Kettering Cancer Center
New York Presbyterian Hospital (Cornell Campus)
Program Director:
Nancy E. Strauss, MD
New York Presbyterian Hospital-Cornell Med Ctr
620 E 68th St/Box 142
New York, NY 10021-8110
Tel: 212 746-1504  Fax: 212 746-8900
Accred Length: 3 Years  Program Size: 19
Program ID: 340-35-21-040

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Goldwater Memorial Hospital
Hospital for Joint Diseases Orthopaedic Institute
Rusk Institute of Rehabilitation Medicine
Veterans Affairs Medical Center (Manhattan)
Program Director:
Howard G. Thistle, MD
New York Univ Med Ctr
Dept of Rehab Med
450 E 34th St/Box 600
New York, NY 10016-4998
Tel: 212 263-6110  Fax: 212 263-8816
E-mail:howard.thistle@med.nyu.edu
Accred Length: 4 Years  Program Size: 29  (GYJ: 1)
Program ID: 340-35-21-046
Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
St Mary's Hospital (Unity Health System)
Program Director:
Canakadurga Rao Poduri, MD
Univ of Rochester Med Ctr
601 Elmwood Ave/Box 564
Rochester, NY 14642
Tel: 716 275-2871 Fax: 716 442-2949
E-mail: KR_Poduri@urmc.rochester.edu
Accred Length: 4 Years  Program Size: 7
Program ID: 340-85-21-061

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
St Charles Hospital and Rehabilitation Center
Veterans Affairs Medical Center (Northport)
Program Director:
Craig B Rosenberg, MD
St Charles Hospital and Rehabilitation Ctr
230 Belle Terre Rd
Port Jefferson, NY 11777
Tel: 516 474-8146 Fx: 516 474-6413
E-mail: stace868@aol.com
Accred Length: 4 Years  Program Size: 12 (GY: 3)
Program ID: 340-85-21-093

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Veterans Affairs Medical Center (Syracuse)
Program Director:
Robert J Weber, MD
SUNY Upstate Med Univ
750 E Adams St
Syracuse, NY 13210-2375
Tel: 315 464-5820 Fax: 315 464-9098
Accred Length: 3 Years  Program Size: 10
Program ID: 340-85-21-093

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director:
Paul Twaney, MD
Univ of North Carolina at Chapel Hill
Dept of Physical Med/Rehabilitation
CB#290 1148 UNC-H
Chapel Hill, NC 27599-7220
Tel: 919 843-5164 Fax: 919 843-0164
Accred Length: 4 Years  Program Size: 9 (GY: 2)
Program ID: 340-85-21-104

Ohio
Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Program Director:
Mark J Goddard, MD
Univ Hospital-Univ of Cincinnati Coll of Med
Dept of Phys Med/Rehab
PO Box 670503
Cincinnati, OH 45267-0530
Tel: 513 558-7365 Fx: 513 558-4458
E-mail: Mary.Duke@uc.edu
Accred Length: 4 Years  Program Size: 13 (GY: 3)
Program ID: 340-85-21-086

Cleveland
Case Western Reserve University (MetroHealth) Program
Sponsor: MetroHealth Medical Center
Program Director:
Shu Q Huang, MD
MetroHealth Med Ctr
2500 MetroHealth Dr
Cleveland, OH 44109-1988
Tel: 216 775-3200 Fx: 216 775-1140
E-mail: shuan@metrohealth.org
Accred Length: 4 Years  Program Size: 16 (GY: 3)
Program ID: 340-85-21-053

Pennsylvania
Philadelphia
Graduate Hospital Program
Sponsor: Graduate Hospital (Tenet Health System)
Program Director:
Francis J Bonner Jr, MD
Pepper Pavilion/Ste 1000B
1800 Lombard St
Philadelphia, PA 19144
Tel: 215 980-7268 Fax: 215 980-3500
Accred Length: 3 Years  Program Size: 1
Program ID: 340-41-21-088

Temple University Program
Sponsor: Temple University Hospital
Mage Rehabilitation Hospital
Program Director:
Ian B Maitin, MD
Dept of Phys Med/Rehab
Temple Univ Hospital
3401 N Broad St
Philadelphia, PA 19140
Tel: 215 707-7022 Fax: 215 707-7661
E-mail: maitin1@pol.net
Accred Length: 3 Years  Program Size: 26
Program ID: 340-41-21-056

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Mage Rehabilitation Hospital
Program Director:
Christopher S Fernald, MD
Thomas Jefferson Univ Hospital
Dept of Rehab Med
25 S 9th St
Philadelphia, PA 19107
Tel: 215 866-6685 Fax: 215 823-3729
E-mail: tabitha.mays@mail.tju.edu
Accred Length: 3 Years  Program Size: 17
Program ID: 340-41-21-057
University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System Veterans Affairs Medical Center (Philadelphia)
Program Director: Keith M Robinson, MD
Hospital of Univ of Pennsylvania
5th Fl W Gates Bldg
3400 Spruce St
Philadelphia, PA 19104-4238
Tel: 215 349-5574 Fax: 215 349-8944
E-mail: boyle@mail.med.upenn.edu
Accred Length: 3 Years Program Size: 10
Program ID: 340-4-1-21-068

Pittsburgh
St Francis Medical Center Program
Sponsor: St Francis Medical Center
Mercy Hospital of Pittsburgh
St Margaret Hospital/UPMC
Program Director: Joseph K Ehleman, DO
St Francis Med Ctr
Med Education Office
400 45th St
Pittsburgh, PA 15201
Tel: 412 622-7187
Accred Length: 4 Years Program Size: 15 (GY: 3)
Program ID: 340-4-1-22-069

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Harmarville Rehabilitation Center
Program Director: Andrew Krouskop, MD
901 Lilacue Kasdama Bldg
3417 Fifth Ave
Pittsburgh, PA 15213
Tel: 412 648-6978 Fax: 412 602-4410
E-mail: walkerjl@msx.upmc.edu
Accred Length: 4 Years Program Size: 10 (GY: 4)
Program ID: 340-4-1-21-075

Puerto Rico
San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine University Hospital
University Pediatric Hospital
Program Director: William P Michoe, MD
Univ of Puerto Rico Sch of Med Caparra Heights Station
PO Box 360507
Rio Piedras, PR 00985-5067
Tel: 787 761-8625 Fax: 787 764-1478
Accred Length: 4 Years Program Size: 12 (GY: 3)
Program ID: 340-4-2-31-062

Veterans Affairs Medical and Regional Office Center Program
Sponsor: Veterans Affairs Medical Center (San Juan)
Program Director: Ramon L Cuevas, MD
VA Med Ctr
Phys Med/Rehab Service (117)
10 Casia St
San Juan, PR 00921-2201
Tel: 787 641-7685, ext 11365 Fax: 787 641-9650
E-mail: ramon.cuevas@med.va.gov
Accred Length: 4 Years Program Size: 12 (GY: 3)
Program ID: 340-42-31-063

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Program Director: Elizabeth B Bittenberg, MD
Med Univ of South Carolina
150 Ashley Ave/PO Box 200683
Charleston, SC 29425
Tel: 803 792-2702 Fax: 803 792-5540
Accred Length: 3 Years Program Size: 6
Program ID: 340-4-5-21-092

Tennessee
Chattanooga
University of Tennessee College of Medicine at Chattanooga Program
Sponsor: University of Tennessee College of Medicine-Chattanooga
Erlanger Medical Center
Siskin Hospital for Physical Rehabilitation
Program Director: James P Little, MD
Univ of Tennessee Coll of Med-Chattanooga Unit
Siskin Hospital for Physical Rehab
One Siskin Plaza
Chattanooga, TN 37403
Tel: 423 634-1217 Fax: 423 634-4517
E-mail: croyer@siskinrehab.org
Accred Length: 3 Years Program Size: 12
Program ID: 340-4-7-21-099

Texas
Dallas
Baylor University Medical Center Program
Sponsor: Baylor University Medical Center Baylor Institute for Rehabilitation
Program Director: Barry S Smith, MD
Baylor Univ Med Ctr
Dept of Phys Med/Rehab
3500 Gaston Ave
Dallas, TX 75246-2088
Tel: 214 850-7192 Fax: 214 820-8892
E-mail: dhramsmit@aul.com
Accred Length: 3 Years Program Size: 9
Program ID: 340-48-51-064

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Healthsouth Dallas Rehabilitation Institute Veterans Affairs Medical Center (Dallas)
Program Director: Geetha Pandian, MD
Univ of Texas Southwestern Med Ctr
Dept of Phys Med/Rehab
5521 Harry Hines Blvd
Dallas, TX 75390-9056
Tel: 214 648-8826 Fax: 214 648-5828
E-mail: gpandian@mednet.swmed.edu
Accred Length: 3 Years Program Size: 20
Subspecialties: SCI
Program ID: 340-48-21-065

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine Institute for Rehabilitation and Research Veterans Affairs Medical Center (Houston)
Program Director: Maureen R Nelson, MD
Dept of Phys Med/Rehab
Education/RM B 107 THR
1333 Moursund
Houston, TX 77030-3405
Tel: 713 799-6034 Fax: 713 797-5982
E-mail: bcm-utgme@bcm.tmc.edu
Accred Length: 4 Years Program Size: 30
Program ID: 340-48-21-066

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston Institute for Rehabilitation and Research Lyndon B Johnson General Hospital Memorial Hermann Healthcare System
Program Director: Kenneth C Parsons, MD
Dept of Phys Med/Rehab
Education/RM B 107 THR
1333 Moursund
Houston, TX 77030-3406
Tel: 713 799-5034 Fax: 713 797-5982
E-mail: bcm-utgme@bcm.tmc.edu
Accred Length: 3 Years Program Size: 10
Subspecialties: SCI
Program ID: 340-48-21-101

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio Audie L Murphy Memorial Veterans Hospital (San Antonio)
San Antonio Warm Springs Rehabilitation Hospital University Hospital-South Texas Medical Center
Program Director: Daniel Dummhir, MD
Univ of Texas Health Science Ctr
Dept of Rehab Med MS 7708
7700 Floyd Curl Dr
San Antonio, TX 78228-3900
Tel: 210 687-6300 Fax: 210 687-6354
Accred Length: 4 Years Program Size: 26 (GY: 3)
Program ID: 340-48-21-067
Accredited Programs in Physical Medicine and Rehabilitation

Utah

Salt Lake City

University of Utah Program
Sponsor: University of Utah Medical Center
Primary Children's Medical Center
VA Salt Lake City Health Care System
Program Director:
Stuart E Willick, MD
Univ of Utah Med Ctr
Div of Phys Med/Rehab
50 N Medical Dr
Salt Lake City, UT 84132
Tel: 801 585-2826  Fax: 801 585-5757
E-mail: stuart.willick@hsc.utah.edu
Accred Length: 3 Years  Program Size: 4
Program ID: 940-49-21-068

Washington

Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
Children's Hospital and Medical Center
Harborview Medical Center
VA Puget Sound Health Care System
Program Director:
Teresa L. Maxfield, MD
Univ of Washington
Dept of Rehab Med
Box 356480
Seattle, WA 98195
Tel: 206 685-0005  Fax: 206 685-3344
E-mail: maasagi@u.washington.edu
Accred Length: 4 Years  Program Size: 32  (GY: 3)
Subspecialties: SCI
Program ID: 340-54-21-070

Virginia

Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Paul T. Diamond, MD
Univ of Virginia Health Sciences Ctr
Dept of Phys Med/Rehabilitation
545 Royall Hunt Dr/Suite 240
Charlottesville, VA 22903-2981
Tel: 804 243-6050  Fax: 804 243-5650
E-mail: pmmdm@virginia.edu
Accred Length: 4 Years  Program Size: 12  (GY: 2)
Program ID: 540-51-21-069

Norfolk

Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Sentara Norfolk General Hospital
Veterans Affairs Medical Center (Hampton)
Program Director:
Cynthia L. Flick, MD
Eastern Virginia Med Sch
Dept of Phys Med/Rehab
825 Fairfax Ave
Norfolk, VA 23507-1812
Tel: 757 446-5015  Fax: 757 446-5099
E-mail: bruceyhm@evms.edu
Accred Length: 3 Years  Program Size: 6
Program ID: 540-51-21-061

Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Virginia Commonwealth University School of Medicine
Huntersville McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director:
William McKinley, MD
1201 E Broad St/Box 677
MCV Station
Richmond, VA 23298-0677
Tel: 804 828-4333  Fax: 804 828-5074
E-mail: wmcinlne@hsc.vcu.edu
Accred Length: 4 Years  Program Size: 5
Program ID: 340-51-21-069

Wisconsin

Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Program Director:
Deborah McLeish, MD
Univ of Wisconsin Hospital and Clinics
600 Highland Ave/Ms 23-548
Madison, WI 53792-0001
Tel: 608 263-8640  Fax: 608 263-8271
E-mail: cj.kaltenberg@hosp.wisc.edu
Accred Length: 4 Years  Program Size: 12  (GY: 2)
Program ID: 340-68-21-072

Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Froedtert Memorial Lutheran Hospital
St Luke's Medical Center
Program Director:
Martin D. Hoffman, MD
Med Coll of Wisconsin
Froedtert Memorial Lutheran Hospital
6200 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 955-7396  Fax: 414 955-7398
E-mail: mhoffma@mcw.edu
Accred Length: 4 Years  Program Size: 16  (GY: 1)
Subspecialties: SCI
Program ID: 540-06-21-071

Plastic Surgery

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Children's Hospital of Alabama
Veterans Affairs Medical Center (Birmingham)
Program Director:
Louis Vassonez, MD
Univ of Alabama Div of Plastic Surgery
Med Ctr: Bldg 524
1813 6th Ave S
Birmingham, AL 35294-3295
Tel: 205 934-3245  Fax: 205 975-6156
E-mail: marilyn.windham@rvh.edu
Accred Length: 3 Years  Program Size: 4
Program ID: 360-01-21-121

California

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Arrowhead Regional Medical Center
Jerry L Pettia Memorial Veterans Hospital
Kaiser Foundation Hospital (Fontana)
Riverside County Regional Medical Center
Program Director:
Robert A. Hardesty, MD
Loma Linda Univ Med Ctr
117S Coleman Pkwy
Loma Linda, CA 92354
Tel: 909 588-6000  Fax: 909 588-4175
Accred Length: 6 Years  Program Size: 6  (GY: 0)
Program ID: 368-05-21-133
Integrated model

Los Angeles

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Los Angeles County Harbor-UCLA Medical Center
Olive View UCLA Medical Center
UCLA Medical Center
VA Greater Los Angeles Healthcare System
Program Director:
William W. Shaw, MD
UCLA Med Ctr Plastic Surgery
10833 Le Conte Ave
61-140 CHS
Los Angeles, CA 90065-1665
Tel: 310 206-2561  Fax: 310 206-2562
E-mail: dleorder@surgey.med.ucla.edu
Accred Length: 3 Years  Program Size: 6
Program ID: 360-05-21-006

Graduate Medical Education Directory 2001-2002
University of Southern California Program
Sponsor: University of Southern California School of Medicine
Los Angeles County-USC Medical Center
Program Director: Randolph Sherman, MD
Univ of Southern California
Div of Plastic Surgery
1450 San Pablo St Ste 2000
Los Angeles, CA 90033-4699
Tel: 323 441-6480 Fax: 323 442-6481
E-mail: rsherman@surgery.usc.edu
Accred Length: 3 Years Program Size: 9
Subspecialties: HSP
Program ID: 360-05-21-118

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
California Pacific Medical Center (Davies Campus)
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director: Stephen J Malhen, MD
Univ of California San Francisco
Div of Plastic Surgery
350 Parnassus #W666
San Francisco, CA 94117
Tel: 415 476-9060 Fax: 415 476-9241
Accred Length: 2 Years Program Size: 6
Subspecialties: HSP
Program ID: 360-05-22-012

Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director: Thomas B Stevenson, MD
Univ of California Davis Med Ctr
2315 Stockton Blvd/Rm 6306
Sacramento, CA 95817
Tel: 916 734-3724 Fax: 916 734-5638
E-mail: tstephen@ucdavis.edu
Accred Length: 2 Years Program Size: 2
Program ID: 360-05-21-008

San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Children's Hospital and Health Center
Veterans Affairs Medical Center (San Diego)
Program Director: Marek V Dobke, MD
Univ of California (SD) Div of Plastic Surgery
198 W Arbor Dr
San Diego, CA 92106-8890
Tel: 619 643-6084 Fax: 619 543-3645
E-mail: mdobke@usc.edu
Accred Length: 2 Years Program Size: 2
Program ID: 360-05-21-010

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Children's Hospital
Denver Health Medical Center
Veterans Affairs Medical Center (Denver)
Program Director: Lawrence L Ketch, MD
Univ of Colorado Health Sciences Ctr
4200 E Ninth Ave JU-309
Denver, CO 80262
Tel: 303 315-6598 Fax: 303 315-4502
E-mail: larry.ketch@uchsc.edu
Accred Length: 2 Years Program Size: 2
Program ID: 360-07-21-122

Connecticut
New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Hospital of St Raphael
Veterans Affairs Medical Center (West Haven)
Program Director: John A Persing, MD
Univ New Haven Sch of Med
Dept of Surg/Plastics
333 Cedar St 9TH/F
New Haven, CT 06510-8041
Tel: 203 785-5270 Fax: 203 785-5714
E-mail: depersing@yale.edu
Accred Length: 2 Years Program Size: 6
Subspecialties: HSP
Program ID: 360-08-21-915

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
Children's National Medical Center
George Washington University Hospital (UCHS)
Program Director: Michael Oeding, MD MPH
George Washington Univ Med Ctr
2150 Pennsylvania Ave NW
AOC 60-422
Washington, DC 20037
Tel: 202 994-0773 Fax: 202 994-0676
E-mail: surrmn@gwu.edu
Accred Length: 2 Years Program Size: 2
Program ID: 360-19-21-018

Georgia
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director: Henry H Caffee, MD
Univ of Florida Div of Plastic Surgery
Box 194262 JIMHCH
Gainesville, FL 32610-0286
Tel: 352 846-0372 Fax: 352 846-0367
E-mail: hcaffee@ufl.edu
Accred Length: 2 Years Program Size: 1
Program ID: 360-11-21-019

Florida
Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director: Seth B Thaler, MD DMD
Univ of Miami Sch of Med
Div of Plastic Surgery (8-88)
PO Box 010660
Miami, FL 33101
Tel: 305 866-2385 Fax: 305 834-7348
E-mail: thalber@med.miami.edu
Accred Length: 2 Years Program Size: 6
Program ID: 360-11-21-022
Georgia

Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Children’s Healthcare of Atlanta
Emory University Hospital
Grady Memorial Hospital
Program Director:
John Bostwick III, MD
Div of Plastic Surgery
1360 Clifton Rd NE/Ste B-2100
Atlanta, GA 30322
Tel: 404 778-8522 Fax: 404 778-5018
Accred Length: 3 Years Program Size: 4
Program ID: 360-12-21-024

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)
Program Director:
Kenna S GIVEN, MD
Med Coll of Georgia
Div of Plastic Surgery
1116 15th St
Augusta, GA 30912
Tel: 706 721-4650 Fax: 706 721-6931
Accred Length: 2 Years Program Size: 4
Program ID: 360-12-21-111

Illinois

Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Children’s Memorial Hospital
Evanston Hospital
Northwestern Memorial Hospital
Shriners Hospitals for Children (Chicago)
Program Director:
Thomas A Mustoe, MD
Northwestern Univ Med Ctr
670 N St Clair St
Galter 19-250
Chicago, IL 60611
Tel: 312 695-0022 Fax: 312 695-3672
E-mail: tmustoe@nmh.org
Accred Length: 6 Years Program Size: 14 (GYJ: 2)
Program ID: 360-16-21-025
Integrated model

Rush-Presbyterian-St Luke’s Medical Center Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center
Program Director:
John W Polley, MD MD
Rush-Presbyterian-St Luke’s Med Ctr
Dept of Plastic/Reconstructive Surgery
1645 W Jackson Blvd/Rm 317
Chicago, IL 60612
Tel: 312 583-3000 Fax: 312 583-7749
E-mail: jpolley@rush.edu
Accred Length: 2 Years Program Size: 2
Subspecialization: ISP
Program ID: 360-16-11-628

University of Chicago Program
Sponsor: University of Chicago Hospitals
Lutheran General Hospital
Program Director:
Robert L Walton, MD
Univ of Chicago Med Ctr
5841 S Maryland Ave/MC0603
Chicago, IL 60637
Tel: 773 702-6362 Fax: 773 702-1634
E-mail: jtomczak@surgeric.bsd.uic.edu
Accred Length: 2 Years Program Size: 4
Program ID: 360-16-11-027

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Cook County Hospital
Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics
Program Director:
M/misc N Cohen, MD
Univ of Illinois-Chicago
Div of Plastic Surgery (MC 065)
632 S Wood St/Ste 515 CSN
Chicago, IL 60612-7016
Tel: 312 996-9313 Fax: 312 415-0495
E-mail: mcoben@uic.edu
Accred Length: 3 Years Program Size: 6
Program ID: 360-16-21-028

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Children’s Memorial Hospital
Cook County Hospital
Edward J Hines Jr Veterans Affairs Hospital
Program Director:
Mary H McGrath, MD DDS PhD
Pamela G McGaw Hospital
2160 S First Ave
Bldg 110/Rm 3355
Maywood, IL 60153
Tel: 708 327-2654 Fax: 708 327-2698
Accred Length: 3 Years Program Size: 3
Program ID: 360-16-21-029

Springfield
Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Memorial Medical Center
St John’s Hospital
Program Director:
Michael W Neumeister, MD
Southern Illinois Univ Sch of Med
747 N Rutledge St
PO Box 19583
Springfield, IL 62794-9653
Tel: 217 524-8514, ext 4011 Fax: 217 524-1588
E-mail: mneumeister@siu.edu
Accred Length: 6 Years Program Size: 12 (GYJ: 2)
Program ID: 360-16-21-030
Integrated model

Indiana

Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Indiana University Hospital
Clarian Riley Hospital for Children
Richard L Roudebush Affairs Medical Center
William N Wehr Medical Memorial Hospital
Program Director:
John J Coley III, MD
Indiana Univ Sch of Med
Emerson Hall Rm 235
545 Barnhill Dr
Indianapolis, IN 46202-5124
Tel: 317 274-8106 Fax: 317 274-2227
E-mail: jjcoley@iupui.edu
Accred Length: 3 Years Program Size: 6
Program ID: 360-17-11-031

Kansaw

Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas Medical Center
Veterans Aff airs Medical Center (Kansas City)
Program Director:
Walter T Lawrence, MPH MD
Kansas Univ Med Ctr
Sutherland Institute Sect of Plastic Surgery
3901 Rainbow Blvd
Kansas City, KS 66110-7389
Tel: 913 588-2000 Fax: 913 588-2061
E-mail: tlawrence@kumc.edu
Accred Length: 2 Years Program Size: 4
Program ID: 360-10-11-032

Kentucky

Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky A B Chandler Medical Center
Veterans Affairs Medical Center (Lexington)
Program Director:
Henry C Vaconce, MD
Univ of Kentucky
Kentucky Clinic/Ste K464
Lexington, KY 40536-0584
Tel: 859 323-6144 Fax: 859 323-3823
Accred Length: 3 Years Program Size: 6 (GYJ: 1)
Program ID: 360-20-31-033
Integrated model

Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
Jewish Hospital
University of Louisville Hospital
Program Director:
Gordon R Tobin, MD
Div of Plastic/Recon Surgery
Univ of Louisville
Louisville, KY 40292
Tel: 502 852-6800 Fax: 502 852-915
E-mail: gtobin@lwwue.louisville.edu
Accred Length: 2 Years Program Size: 4
Program ID: 360-39-31-034
Louisiana

New Orleans
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Medical Center of Louisiana at New Orleans
Veterans Affair Medical Center (New Orleans)
Program Director:
Charles L. Dupin, MD
Louisiana State Univ Sch of Med
1545 Tulane Ave/Rm 701
New Orleans, LA 70112
Tel: 504 558-7836 Fax: 504 558-4653
Accred Length: 2 Years Program Size: 4
Program ID: 360-21-11-035

Maryland

Baltimore
Johns Hopkins University/University of Maryland Program
Sponsor: Johns Hopkins University School of Medicine
Children’s Hospital and Center for Reconstructive Surgery
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Union Memorial Hospital
University of Maryland Medical System
Program Director:
Paul N. Marano, MD
Johns Hopkins Hospital
Div of Plastic Surgery
601 N Carolina St/Rm 8162-F
Baltimore, MD 21297-0989
Tel: 410 955-0470 Fax: 410 614-1296
E-mail: pmanson@jhmi.edu
Accred Length: 2 Years Program Size: 6
Subspecialties: CPS
Program ID: 360-23-21-037

Massachusetts

Boston
Brigham and Women’s Hospital/Harvard Medical School Program
Sponsor: Brigham and Women’s Hospital
Bzh Israel Deaconess Medical Center
Children’s Hospital
Massachusetts General Hospital
Shriners Hospitals for Children (Boston)
Program Director:
Julian J. Przibat, MD
Brigham and Women’s Hospital
75 Francis St
Boston, MA 02115
Tel: 617 732-6390 Fax: 617 732-6287
E-mail: jprzibat@partners.org
Accred Length: 6 Years Program Size: 21 (GTY: 5)
Program ID: 360-24-21-135
Integrated model

Michigan

Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Sf Joseph Mercy Health Systems
Veterans Affairs Medical Center (Ann Arbor)
Program Director:
David J Smith Jr, MD
Univ of Michigan Hospitals
2300 TC 0342
1600 E Medical Center Dr
Ann Arbor, MI 48109-0342
Tel: 734 936-5733 Fax: 734 936-5725
E-mail: umlsurgery.education@med.umich.edu
Accred Length: 6 Years Program Size: 17 (GTY: 3)
Program ID: 360-25-21-042
Integrated model

Detroit
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Children’s Hospital of Michigan
Detroit Receiving Hospital and University Health Center
Harper Hospital
John D Dingell Dept Veterans Affairs Medical Ctr
(Detroit)
Sina-Grace Hospital
Program Director:
Eli Gursel, MD
Wayne State Univ Sch of Med
Div of Plastic Surgery/Harper Hospital/St 400
3006 John St
Detroit, MI 48201
Tel: 313 746-8773 Fax: 313 883-8986
E-mail: tmayoo@ael.com
Accred Length: 2 Years Program Size: 6
Subspecialties: ISP
Program ID: 360-26-21-043

Grand Rapids

Grand Rapids Medical Education and Research Center/Michigan State University Program
Sponsor: Grand Rapids Medical Education and Research Center
Spectrum Health-Downtown Campus
Spectrum Health-East Campus
St Mary’s Mercy Medical Center
Program Director:
Steven I. Ringer, MD
221 Michigan St NE
Ste 200 A
Grand Rapids, MI 49503
Tel: 616 391-1909 Fax: 616 391-8611
E-mail: sue.hartert@spectrum-health.org
Accred Length: 2 Years Program Size: 4
Program ID: 360-22-21-04

Southfield

Providence Hospital and Medical Centers Program
Sponsor: Providence Hospital and Medical Centers
Sina-Grace Hospital
Program Director:
Ian T. Jackson, MD
Providence Hospitals
1600 W Nine Mile Rd
Southfield, MI 48075-4818
Tel: 313 424-3469 Fax: 313 424-5681
Accred Length: 3 Years Program Size: 4
Program ID: 360-35-31-016

Minnesota

Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Farewater-University Medical Center
North Memorial Health Care
Regions Hospital
Veterans Affairs Medical Center (Minneapolis)
Program Director:
Bruce L. Cunningham, MD MS
Univ of Minnesota Hospital
420 Delaware St SE/Box 122
Rm 11-248 Moa Tower
Minneapolis, MN 55455
Tel: 612 626-1188 Fax: 612 624-4441
E-mail: cunn001@tc.umn.edu
Accred Length: 2 Years Program Size: 3
Program ID: 360-26-21-131

Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary’s Hospital of Rochester
Program Director:
Ulric Bier, MD
Mayo Graduate Sch of Med
Application Processing Ctr
200 First St SW
Rochester, MN 55905
Tel: 507 254-4351 Fax: 507 254-0699
E-mail: mgs.roc.mmsurgery@mayo.edu
Accred Length: 2 Years Program Size: 8
Program ID: 360-20-21-047
Missouri

Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Harry S Truman Memorial Veterans Hospital
University Hospitals and Clinics
Program Director: Charles L Puckett, MD
Univ of Missouri-Columbia
Div of Plastic Surgery M349
One Hospital Dr
Columbia, MO 65212
Tel: 573 882-2875 Fax: 573 884-4788
E-mail: puckettc@health.missouri.edu
Accred Length: 6 Years Program Size: 2 (GY: 1)
Program ID: 360-28-21-049
Integrated model

St Louis
St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
SSM Cardinal Glennon Children's Hospital
St Louis University Hospital
St Mary's Health Center
Veterans Affairs Medical Center (St Louis)
Program Director: Christian E Paletta, MD
St Louis Univ Sch of Med
3635 Vista Ave
PO Box 15250
St Louis, MO 63110-0250
Tel: 314 577-8317 Fax: 314 268-5466
E-mail: paletta@slu.edu
Accred Length: 2 Years Program Size: 4
Program ID: 360-28-21-051
Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital (South Campus)
Barnes-Jewish West County Hospital
St Louis Children's Hospital
Program Director: Susan M Mackinnon, MD
Washington Univ-Barnes-Jewish Hospital
701 N Kingshighway St
St Louis, MO 63110
Tel: 314 962-4595 Fax: 314 967-0255
E-mail: luschmanam@mmias.wustl.edu
Accred Length: 2 Years Program Size: 5
Subspecialties: HSP
Program ID: 360-28-21-052

New Hampshire
Lebanon
Dartmouth-Hitchcock Medical Center Program
Sponsor: Dartmouth-Hitchcock Memorial Hospital
Shriners Hospitals for Children (Boston)
Shriners Hospitals for Children (Springfield)
Veterans Affairs Medical Center (White River Junction)
Program Director: Carolyn L Karrigan, MD
Dartmouth-Hitchcock Med Ctr
One Medical Center Dr
Lebanon, NH 03756-0001
Tel: 603 650-5148 Fax: 603 650-5999
E-mail: plastic-surgery@mailbox1.hitchcock.org
Accred Length: 2 Years Program Size: 2
Program ID: 360-32-21-129

New Jersey
Camden
UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital/ University Medical Center
Program Director: Martha S Matthews, MD
Cooper Hospital-Univ Med Ctr
Div of Plastic Reconstr Surg
3 Cooper Plaza/St 411
Camden, NJ 08103
Tel: 856 342-3114 Fax: 856 341-5919
E-mail: matthews.martha@cooperhealth.edu
Accred Length: 2 Years Program Size: 2
Program ID: 360-32-21-132

Newark
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Hackensack University Medical Center
UMDNJ-University Hospital
Program Director: Marek K Dobke, MD
Doctors Office Ctr
90 Bergen St/Ste 7200
Newark, NJ 07103-5460
Tel: 973 972-3541 Fax: 973 972-3407
E-mail: blaziekb@umdnj.edu
Accred Length: 2 Years Program Size: 2
Program ID: 360-32-21-119

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Loveland Healthcare System
University of New Mexico Health Sciences
Veterans Affairs Medical Center (Albuquerque)
Program Director: Brett R Baack, MD
Univ of New Mexico Sch of Med
Div of Plastic Surgery
2111 Lomas Blvd NE
Albuquerque, NM 87131-5341
Tel: 505 272-4264 Fax: 505 272-6493
Accred Length: 2 Years Program Size: 1
Program ID: 360-32-21-064

New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Albany Medical Center South Clinical Campus
St Peter's Hospital
Veterans Affairs Medical Center (Albany)
Program Director: James D Bhoob, MD
Albany Med Coll
Div of Plastic Surgery Mail Code 61
47 New Scotland Ave
Albany, NY 12208-0475
Tel: 518 262-5752 Fax: 518 262-6307
E-mail: engelj@mail.amc.edu
Accred Length: 6 Years Program Size: 7 (GY: 1)
Program ID: 360-35-21-056
Integrated model

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiler Hospital
Program Director: Berish Strauch, MD
Montefiore Med Ctr
Dept of Plastic Surgery
3331 Bainbridge Ave
Bronx, NY 10467
Tel: 718 435-8344 Fax: 718 435-8345
E-mail: bstrauch351@pol.net
Accred Length: 2 Years Program Size: 16
Program ID: 360-35-21-064

Brooklyn
SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Brooklyn Hospital Center Medical Center
Kings County Hospital Center
Maimonides Medical Center
New York Methodist Hospital
Staten Island University Hospital
University Hospital-SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)
Program Director: David L Abramson, MD
SUNY Health Science Ctr-Brooklyn
450 Clarkson Ave
Box 40
Brooklyn, NY 11203
Tel: 718 370-1800 Fax: 718 270-2826
Accred Length: 2 Years Program Size: 8
Program ID: 360-35-21-069

East Meadow
Nassau County Medical Center Program
Sponsor: Nassau University Medical Center
North Shore University Hospital
Winthrop-University Hospital
Program Director: Roger L Simpson, MD
Nassau County Med Ctr
2201 Hempstead Tpky
9th Fl/DCB
East Meadow, NY 11554
Tel: 516 572-6703 Fax: 516 572-5140
Accred Length: 2 Years Program Size: 6
Program ID: 360-35-21-068

New York
Harlem Hospital Center Program
Sponsor: Harlem Hospital Center
Program Director: Ferdinand A Ofodile, MD
Harlem Hospital Ctr
506 Lenox Ave
New York, NY 10037
Tel: 212 939-5857 Fax: 212 939-3536
Accred Length: 2 Years Program Size: 0
Program ID: 360-35-21-120
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Veterans Affairs Medical Center (Bronx)
Weschester Medical Center
Program Director: Lester Silver, MD
Mount Sinai Med Ctr
One Gustave L Levy Pl
Box 1250
New York, NY 10029-6674
Tel: 212-241-5878 Fax: 212-534-2654
Accred Length: 3 Years Program Size: 6
Program ID: 360-35-21-065

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital
Memorial Sloan-Kettering Cancer Center
New York Presbyterian Hospital (Cornell Campus)
Program Director: Robert T Grant, MD
New York Presbyterian Hospital
626 E 68th St
Box 115
New York, NY 10021
Tel: 212-305-8666 Fax: 212-305-9948
Accred Length: 2 Years Program Size: 5
Program ID: 360-35-21-060

New York University Medical Center Program
Sponsor: New York University Medical Center Belline Hospital Center
Program Director: Joseph G McCarthy, MD
New York Univ Med Ctr
Inst of Reconst Plastic Surgery
560 First Ave
New York, NY 10016
Tel: 212-263-5307 Fax: 212-263-5490
E-mail: joseph.mccarthy@med.nyu.edu
Accred Length: 3 Years Program Size: 8
Subspecialties: RSP
Program ID: 360-35-21-066

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Geneseo Hospital
Rochester General Hospital
Program Director: Joseph M Serletti, MD
Univ of Rochester Med Ctr
601 Elmwood Ave/Box 961
Rochester, NY 14642-9661
Tel: 716-275-8818 Fax: 716-272-1064
Accred Length: 3 Years Program Size: 4
Program ID: 360-35-15-070

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals Carolina Medical Center
Program Director: Gerald M Sloan, MD
Univ of North Carolina-Chapel Hill
180 Med Sch Wing D
CB 7165
Chapel Hill, NC 27599-7196
Tel: 919-966-4446 Fax: 919-966-5814
E-mail: gmsloan@med.unc.edu
Accred Length: 3 Years Program Size: 4
Program ID: 360-36-11-072

Durham
Duke University Program
Sponsor: Duke University Medical Center
Durham Regional Hospital
Kleinfeld-Knute and Associates Louisvillie Hand Surgery Center
Veterans Affairs Medical Center (Durham)
Program Director: Lawrence Scott Levin, MD
Div of Plastic Surgery
Duke Univ Med Ctr
Box 3845
Durham, NC 27710
Tel: 919-681-5076 Fax: 919-681-2749
E-mail: levin001@mc.duke.edu
Accred Length: 6 Years Program Size: 9 (GY: 3)
Program ID: 360-36-21-073
Integration model

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: Louis C Argenza, MD
Wake Forest Univ Baptist Med Ctr
Medical Center Blvd
Winston-Salem, NC 27157-1075
Tel: 336-716-4416 Fax: 336-716-6646
Accred Length: 6 Years Program Size: 4
Program ID: 360-36-11-074
Integration model

Ohio
Akon
Summa Health System (Akron City Hospital)/NEOUCOM Program
Sponsor: Summa Health System
Akron City Hospital (Summa Health System)
Akron General Medical Center
Children’s Hospital Medical Center of Akron
Program Director: James M Lewis, MD
Summa Health System
Med Ed/Res/Mary Eukik
535 E Market St
Akron, OH 44309
Tel: 330-332-0617 Fax: 330-375-3304
E-mail: hechtier@summa-health.org
Accred Length: 3 Years Program Size: 4
Program ID: 360-38-21-075

Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Program Director: Henry W Neale, MD
Univ of Cincinnati Med Ctr
Mail Location 558
Cincinnati, OH 45267-0558
Tel: 513-588-0694 Fax: 513-588-0570
E-mail: nealewh@ucmail.uc.edu
Accred Length: 6 Years Program Size: 2 (GY: 1)
Program ID: 360-38-21-112
Integration model

Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
St Vincent Charity Hospital and Health Center
Program Director: Randall J Welnman, MD
Cleveland Clinic Foundation
Dept of Plastic Surgery/A60
860 Euclid Ave
Cleveland, OH 44195-5942
Tel: 216-444-0985 Fax: 216-444-1183
Accred Length: 2 Years Program Size: 4
Program ID: 360-38-21-079

University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland MetroHealth Medical Center
Veterans Affairs Medical Center (Cleveland)
Program Director: Edward A Luce, MD
Univ Hospitals of Cleveland
Plastic/Reconstructive Surgery
1100 Euclid Ave
Cleveland, OH 44106-5044
Tel: 216-844-7470 Fax: 216-844-8607
Accred Length: 2 Years Program Size: 4
Program ID: 360-38-21-079

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Children’s Hospital
Mount Carmel Medical Center
Riverside Methodist Hospitals (OhioHealth)
Program Director: Brentley A Buchele, MD
Ohio State Univ
BM 8-806/Doan Hall
410 W Tenth Ave
Columbus, OH 43210-1228
Tel: 614-293-8566 Fax: 614-293-3381
E-mail: grafo506@medctr.osu.edu
Accred Length: 3 Years Program Size: 5
Program ID: 360-38-21-081
Toledo
Medical College of Ohio Program
Sponsor: Medical College of Ohio
Medical College of Ohio Hospital
St Vincent Mercy Medical Center
Program Director:
Michael A Yank, MD
St Vincent Mercy Med Ctr
Sect of Plastic Surgery
2213 Cherry St
Toledo, OH 43608
Tel: 419 251-7700 Fax: 419 251-3956
E-mail: Karen_Bush@mhuc.org
Accred Length: 2 Years Program Size: 4
Subspecialties: ISS
Program ID: 360-38-21-084

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
Children's Hospital of Oklahoma
University of Health Partners
Veterans Affairs Medical Center (Oklahoma City)
Program Director:
Norman S Levine, MD
Univ of Oklahoma Health Sciences Ctr
1100 N St/The 201 St/Ste 5100
Oklahoma City, OK 73104
Tel: 405 271-8466 Fax: 405 271-2737
Accred Length: 2 Years Program Size: 4
Program ID: 360-39-21-098

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Veterans Affairs Medical Center (Portland)
Program Director:
Julieca Blam, MD
Oregon Health Sciences Univ
3181 SW Sam Jackson Park Rd/O352A
Portland, OR 97239-1036
Tel: 503 494-7834 Fax: 503 494-0441
E-mail: jblan@ohsu.edu
Accred Length: 2 Years Program Size: 4
Subspecialties: HSP
Program ID: 360-40-21-116

Pennsylvania
Allentown
Lehigh Valley Hospital Program
Sponsor: Lehigh Valley Hospital
Program Director:
Walter J Okonski, MD
Lehigh Valley Hospital
Cedar Crest and 17th/P0 Box 689
Allentown, PA 18105-1566
Tel: 610 402-866 Fax: 610 402-1667
Accred Length: 3 Years Program Size: 3
Program ID: 360-41-21-096

Hershey
Penn State University/Milton S Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center
Penn State University Hospital-Hershey Medical Center
Hershey Medical Center
York Hospital
Program Director:
Donald R Mackay, MD
Penn State Univ Hershey Med Ctr
500 University Dr
PO Box 860/MC-6071
Hershey, PA 17033-0650
Tel: 717 531-8752 Fax: 717 531-4269
E-mail: mrastrak@pghs.org
Accred Length: 2 Years Program Size: 4
Program ID: 360-41-21-047

Philadelphia
Temple University Program
Sponsor: Temple University Hospital
Abington Memorial Hospital
St Christopher's Hospital for Children
Program Director:
Amitabha Mitra, MD MS
Temple Univ Hospital
Dept of Plastic Surgery
3922 N Broad St/3rd Fl
Philadelphia, PA 19140
Tel: 215 707-3783 Fax: 215 707-3531
Accred Length: 2 Years Program Size: 4
Program ID: 360-41-21-088

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Beaumont Hospital
Children's Hospital of Philadelphia
Crozer-Chester Medical Center
Pittsburgh Pennsylvania Hospital (UPHS)
Program Director:
Linton A Whittle, MD
Univ of Pennsylvania Med Ctr
Div of Plastic Surgery
3400 Spruce St/10 Penn Tower
Philadelphia, PA 19104-4396
Tel: 215 662-7075 Fax: 215 662-2172
E-mail: lwhittle@mail.med.upenn.edu
Accred Length: 3 Years Program Size: 5
Program ID: 360-41-21-049

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Allegheny General Hospital
Children's Hospital of Pittsburgh
Presbyterian University Hospital/UPMC
Western Pennsylvania Hospital
Program Director:
Ernest K Manders, MD
Univ of Pittsburgh
6B Scaife Hall
3650 Terrace St
Pittsburgh, PA 15261
Tel: 412 648-6970 Fax: 412 648-1887
E-mail: finchertk@ummpc.edu
Accred Length: 5 Years Program Size: 6 (GY: 3)
Subspecialties: HSP
Program ID: 360-41-21-090
Integrated model

Rhode Island
Providence
Brown University Program
Sponsor: Rhode Island Hospital/Lifespan
Roger Williams Medical Center
Veterans Affairs Medical Center (Providence)
Program Director:
Lee E Edstrom, MD
Rhode Island Hospital
2 Dudley St/MC Ste 450-
Providence, RI 02905
Tel: 401 444-4185 Fax: 401 444-4863
E-mail: cebarrugo@lifespan.org
Accred Length: 2 Years Program Size: 4
Program ID: 360-45-21-092

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Charleston Memorial Hospital
MUSC Medical Center
Veterans Affairs Medical Center (Charleston)
Program Director:
David J Barillo, MD
Med Uni of South Carolina
96 Jonathan Lucas Sr/Ste 426
Charleston, SC 29425-2271
Tel: 843 792-4274 Fax: 843 792-3990
E-mail: driggerj@musc.edu
Accred Length: 3 Years Program Size: 4
Program ID: 360-45-23-093

Tennessee
Chattanooga
University of Tennessee College of Medicine at Chattanooga Program
Sponsor: University of Tennessee College of Medicine-Chattanooga
Erlanger Medical Center
Program Director:
Larry J Sargent, MD
Univ of Tennessee Coll of Med Chattanooga Unit
Dept of Plastic Surgery
979 E Third St/Ste 300
Chattanooga, TN 37403
Tel: 423 778-9047 Fax: 423 778-9984
E-mail: utplastic@erlanger.org
Accred Length: 2 Years Program Size: 4
Program ID: 360-47-11-094

Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
LeBonheur Children's Medical Center
Regional Medical Center at Memphis
University of Tennessee Medical Center
Veterans Affairs Medical Center (Memphis)
Program Director:
Robert D Wallace, MD
Univ of Tennessee
858 Court Ave/Rm A212
Memphis, TN 38133
Tel: 901 449-1350 Fax: 901 449-1482
E-mail: rwallacemd@prodigy.net
Accred Length: 3 Years Program Size: 4
Program ID: 360-47-31-085
Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Baptist Hospital
Metropolitan Nashville General Hospital
Veterans Affairs Medical Center (Nashville)
Program Director: R Bruce Shack, MD
Vanderbilt Univ Hospital
2100 Pierce Ave
230 MCS
Nashville, TN 37232-3621
Tel: 615 936-0160 Fax: 615 936-0167
E-mail: bruce.shack@surgeon.mc.vanderbilt.edu
Accred Length: 2 Years Program Size: 7
Program ID: 360-47-21-096

Texas
Dallas
University of Texas Southwestern Medical School
Program
Sponsor: University of Texas Southwestern Medical School
Baylor University Medical Center
Children’s Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Zale-Lipshy University Hospital
Program Director: Rod J Bohrich, MD
Univ of Texas Southwestern Med Ctr
Dept of Plastic Surgery
3313 Harry Hines Blvd
Dallas, TX 75390-0129
Tel: 214 648-3571 Fax: 214 648-6776
E-mail: Rod.Bohrich@UTSouthwestern.edu
Accred Length: 5 Years Program Size: 6 (GYT: 3)
Subspecialties: HSP
Program ID: 360-48-21-097
Integrated model

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Shriners Hospitals for Children (Galveston Burn Institute)
University of Texas M D Anderson Cancer Center
Program Director: Linda G Phillips, MD
Div of Plastic Surgery
Univ of Texas Med Branch
301 University Blvd
Galveston, TX 77555-0724
Tel: 409 772-1327 Fax: 409 772-1872
Accred Length: 6 Years Program Size: 9
Program ID: 360-48-11-096
Integrated model

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
St Luke’s Episcopal Hospital
Veterans Affairs Medical Center (Houston)
Program Director: Salah M Shenaw, MD
Baylor Coll of Med
Div of Plastic Surgery
6560 Fannin 26St Ste 100
Houston, TX 77030
Tel: 713 798-6555 Fax: 713 798-3806
E-mail: shenaw@bcm.tmc.edu
Accred Length: 5 Years Program Size: 9 (GYT: 3)
Subspecialties: HSP
Program ID: 360-48-31-099
Integrated model

Christus St Joseph Hospital Program
Sponsor: Christus St Joseph Hospital
Program Director: Benjamin E Cohen, MD
St Joseph Hospital
1315 Calhoun/St 920
Houston, TX 77002
Tel: 713 661-0400 Fax: 713 661-0114
E-mail: benjamin.cohen@stjoseph.org
Accred Length: 3 Years Program Size: 4
Program ID: 360-49-12-100

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Lyndon B Johnson General Hospital
Veterans Affairs Medical Center System
Program Director: Donald H Parkos, MD
Univ of Texas Med Sch
6431 Fannin St Ste 1302
Houston, TX 77030-1103
Tel: 713 500-7181 Fax: 713 500-0716
E-mail: donald.h.parkos@uth.tmc.edu
Accred Length: 3 Years Program Size: 4
Program ID: 360-48-91-101

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Memorial Veterans Hospital (San Antonio)
Methodist Healthcare
University Hospital-South Texas Medical Center
Wilford Hall Medical Center (ABTC)
Program Director: Jaime R Garza, MD DDS
Univ of Texas Health Science Ctr at San Antonio
7703 Floyd Curl Dr/Rm 227L
San Antonio, TX 78229-7844
Tel: 210 667-5700 Fax: 210 667-6390
E-mail: garza@uthscsa.edu
Accred Length: 3 Years Program Size: 6
Program ID: 360-48-31-194

Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Central Texas Veterans Affairs Healthcare System
Program Director: Peter C Grothauf, MD
Texas A&M Scott and White
Plastic Surgery Residency Program
2401 S 31st St
Temple, TX 76508-0001
Tel: 817 724-1695 Fax: 817 724-5245
E-mail: mlindeman@wsmi.sw.org
Accred Length: 3 Years Program Size: 2
Program ID: 360-48-21-130

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Primary Children’s Medical Center
VA Salt Lake Ctr City Health Care System
Program Director: W Bradford Rockwell, MD
Div of Plastic/Recon Surgery
50 N Medical Dr/Rm 5320
Salt Lake City, UT 84132
Tel: 801 581-7719 Fax: 801 581-5794
E-mail: brad.rockwell@hsc.utah.edu
Accred Length: 2 Years Program Size: 4
Program ID: 360-49-21-103

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Raymond F Morgan, MD
Univ of Virginia Health Sciences Ctr
Box 376
Charlottesville, VA 22908
Tel: 804 924-1244 Fax: 804 924-1333
E-mail: chff@virginia.edu
Accred Length: 6 Years Program Size: 6 (GYT: 1)
Subspecialties: HSP
Program ID: 360-51-1-104
Integrated model

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Virginia Commonwealth University School of Medicine
Hunter Holmes McGuire VA Medical Center (Richmond)
Richmond Medical College of Virginia Hospitals
St Mary’s Hospital
Program Director: Austin I Mehrholz Jr, DDS MD
Med Coll of Virginia-Virginia Commonwealth Univ
Div of Plastic Surgery
401 N 11th St/St 509
Richmond, VA 23219
Tel: 804 288-3030 Fax: 804 288-3045
E-mail: austin.mehrhof@vcu.edu
Accred Length: 2 Years Program Size: 2
Program ID: 360-51-21-104
Washington

Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Children's Hospital and Medical Center
Harborview Medical Center
University of Washington Medical Center
VA Puget Sound Health Care System
Valley Medical Center

Program Director:
Loren H Engraw, MD
Univ of Washington
Sch of Med
Box 559706
Seattle, WA 98109
Tel: 206 731-3206 Fax: 206 731-3656
E-mail: engraw@uwashington.edu
Accred Length: 3 Years Program Size: 4
Program ID: 360-54-21-123

Wisconsin

Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Meriter Hospital
St Mary's Hospital Medical Center

Program Director:
Michael L Bentz, MD
Univ of Wisconsin Hospital and Clinics
600 Highland Ave/Rm G5-355
Madison, WI 53792
Tel: 608 283-1367 Fax: 608 265-9685
E-mail: bentz@surgery.wisc.edu
Accred Length: 5 Years Program Size: 4
Program ID: 360-56-21-109
Integrate model

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Children's Hospital of Wisconsin
Clement J Zablocki Veterans Affairs Medical Center
Froedtert Memorial Lutheran Hospital

Program Director:
David L Larson, MD
Medical College of Wisconsin Clinics-Froedtert East
Dept of Plastic Surgery
9200 W Wisconsin Ave
Milwaukee, WI 53226-3586
Tel: 414 454-5447 Fax: 414 268-0061
E-mail: dlarson@mcw.edu
Accred Length: 6 Years Program Size: 10 (GYI: 2)
Subspecialties: BSS
Program ID: 360-56-21-110

Preventive Medicine
(General Preventive Medicine, Occupational Medicine, Aerospace Medicine, and Public Health)

Alabama

Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Medical Center
University of Alabama at Birmingham School of Public Health
University of Alabama School of Medicine

Program Director:
J Steven Hanks, MD
Univ of Alabama
Rm 1111
800 20th St S
Birmingham, AL 35235
Tel: 205 934-7303 Fax: 205 976-4977
Accred Length: 2 Years Program Size: 6
Program ID: 360-01-77-181
Occupational medicine program

Arizona

Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
University Medical Center

Program Director:
Lane P Johnson, MD MPH
General Preventive Med Program
4001 N 3rd St/Rm 415
Phoenix, AZ 85012
Tel: 602 631-6550 Fax: 602 631-6560
E-mail: gpmres@u.arizona.edu
Accred Length: 2 Years Program Size: 5
Program ID: 360-03-21-007
General preventive medicine program

California

Berkeley
University of California School of Public Health Program
Sponsor: University of California School of Public Health

Program Director:
George W Ratherford, MD
Univ of California Berkeley
Sch of Public Health
149 Warren Hall
Berkeley, CA 94720-7300
Tel: 510 643-2700 Fax: 610 643-8753
E-mail: grather@epocrates.berkeley.edu
Accred Length: 2 Years Program Size: 8
Program ID: 360-05-33-008
General preventive medicine program

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Jerry L Pettis Memorial Veterans Hospital
Kaiser Foundation Hospital (Fontana)

Program Director:
Ann L Dew, DO
Nichol Hall Room 1516
Loma Linda, CA 92350
Tel: 909 558-4918 Fax: 909 478-4630
E-mail: admann@loma.hls.edu
Accred Length: 2 Years Program Size: 4
Program ID: 360-05-77-128
Occupational medicine program

Los Angeles

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCLA School of Public Health

Program Director:
Charles E Lewis, MD ScD
UCLA Schs of Med and Public Health
Box 185172
Los Angeles, CA 90095-1772
Tel: 310 206-5717 Fax: 310 206-5717
E-mail: lewis@admin.ph.ucla.edu
Accred Length: 2 Years Program Size: 4
Program ID: 360-05-21-010
General preventive medicine program

UCLA School of Public Health Program
Sponsor: UCLA School of Public Health
University of Southern California School of Medicine

Program Director:
Philip Harbor, MD MPH
UCLA Sch of Med and Public Health
10811 Weyburn Ave
Los Angeles, CA 90024
Tel: 213 342-1096 Fax: 323 442-3272
Accred Length: 2 Years Program Size: 6
Program ID: 360-05-77-057
Occupational medicine program

Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) College of Medicine

Program Director:
Dean B Baker, MD MPH
19724 MacArthur Blvd
Irvine, CA 92612
Tel: 949 824-8641 Fax: 949 824-2345
E-mail: shaler@eda.uci
Accred Length: 2 Years Program Size: 4
Program ID: 360-05-77-058
Occupational medicine program
Sacramento
California Department of Health Services Program
Sponsor: California Department of Health Services
UCLA School of Public Health
University of California School of Public Health
Program Director: Kathleen H Acree, MD MPH JD
Nathaniel Berson, MD MPH
661 N 7th St (MS-725)
PO Box 842732
Sacramento, CA 94234-7329
Tel: 916-315-5685 Fax: 916-315-8764
E-mail: kacree@dhs.ca.gov
Accred Length: 2 Years Program Size: 7
Program ID: 380-05-58-097
Public Health program

San Diego
University of California (San Diego)/San Diego State University Program
Sponsor: University of California (San Diego) Medical Center
Graduate School of Public Health
Program Director: Linda Louise Hill, MD MPH
San Diego State Univ
5500 Campanile Dr
San Diego, CA 92182-4701
Tel: 619-594-5613 Fax: 619-594-5613
E-mail: gccr@ucsd.edu
Accred Length: 2 Years Program Size: 12
Subspecialties: PTH
Program ID: 380-05-21-038
General preventive medicine program

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
University of California School of Public Health
Program Director: John R Balmes, MD
Univ of California San Francisco
Campus Box 0943
San Francisco, CA 94143-0943
Tel: 415-206-9860 Fax: 415-206-9849
E-mail: jbalmes@itsa.ucsf.edu
Accred Length: 3 Years Program Size: 4
Program ID: 380-05-77-059
Occupational medicine program

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Program Director: Carolyn Difranco, MD MPH
Univ of Colorado Health Sciences Ctr
Box C2-45
4200 E Ninth Ave
Denver, CO 80262
Tel: 303 315-6590 Fax: 303 315-1010
E-mail: carolyn.difranco@uchsc.edu
Accred Length: 2 Years Program Size: 6
Program ID: 380-07-21-041
General preventive medicine program

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Program Director: Carolyn Difranco, MD MPH
Univ of Colorado Health Sciences Ctr
Box C2-45
4200 E Ninth Ave
Denver, CO 80262
Tel: 303 315-6590 Fax: 303 315-1010
E-mail: carolyn.difranco@uchsc.edu
Accred Length: 2 Years Program Size: 6
Program ID: 380-07-21-041
General preventive medicine program

Connecticut
Derby
Griffin Hospital Program
Sponsor: Griffin Hospital
Yale University School of Public Health
Program Director: James F Jwel, MD MPH
Griffin Hospital
130 Division St
Derby, CT 06418
Tel: 203 732-7535 Fax: 203 732-7135
Accred Length: 2 Years Program Size: 6 (GYJ: 3)
Program ID: 380-06-89-119
Public health program

Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director: Michael Gray, MD MPH
Univ of Connecticut Health Ctr
Div of Occup/Environ Med
263 Farmington Ave
Farmington, CT 06030-6210
Tel: 860 679-4066 Fax: 860 679-1349
E-mail: kingley@uconnmed.edu
Accred Length: 2 Years Program Size: 4
Program ID: 380-06-77-061
Occupational medicine program

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director: Mark R Cullen, MD
Occupational and Environmental Med Program
Yale Univ Sch of Med
136 College Street New Haven, CT 06510-2483
Tel: 203 785-1385 Fax: 203 785-7381
E-mail: mark.cullen@yale.edu
Accred Length: 2 Years Program Size: 6
Program ID: 380-06-77-062
Occupational medicine program

Colorado
Denver
University of Colorado Program A
Sponsor: University of Colorado Health Sciences Center
National Jewish Ctr for Immunology and Respiratory Medicine
Program Director: Sandra N Mohr, MD MPH
Univ of Colorado Health Sciences Ctr
Campus Box C-245
4200 E Ninth Ave
Denver, CO 80262
Tel: 303 315-5627 Fax: 303 315-3183
E-mail: Mohr@njc.org
Accred Length: 2 Years Program Size: 4
Program ID: 380-07-77-060
Occupational medicine program

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
George Washington University Hospital (UHS)
Program Director: Tee L Guistott, MD MPH
George Washington Univ
Warwick Blvd
2300 K St NW/Rm 201
Washington, DC 20037
Tel: 202 994-1704 Fax: 202 994-0011
E-mail: cgilot@gwumc.edu
Accred Length: 2 Years Program Size: 3
Program ID: 380-10-77-063
Occupational medicine program

Florida
Pensacola
Naval Aerospace and Operational Medicine Institute Program
Sponsor: Naval Operational Medicine Institute
Program Director: Michael R Valdez, MD MPH
Naval Operational Medicine Inst
Aerospace Med Residency
220 Harvey Rd
Pensacola, FL 32508-1047
Tel: 850 452-8125 Fax: 850 452-5145
E-mail: malrintransf@nomi.med.navy.mil
Accred Length: 1 Year Program Size: 26
Program ID: 380-11-66-051
US Armed Services Program
Aerospace medicine program

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
Florida Health Science Center
University of South Florida College of Public Health
Program Director: Stuart M Brooks, MD
Sunshine Education and Research Ctr
Univ of South Florida Coll of Public Health
13011 Bruce B Downs Blvd/MDC55
Tampa, FL 33612-3895
Tel: 813 974-6858 Fax: 813 974-2756
E-mail: sbrooks@com1.med.usf.edu
Accred Length: 2 Years Program Size: 8
Program ID: 380-11-77-064
Occupational medicine program

West Palm Beach
Palm Beach County Public Health Unit Program
Sponsor: Palm Beach County Public Health Unit
Program Director: Jean M Malecki, MD MPH
Palm Beach County Health Dept
PO Box 29
West Palm Beach, FL 33402
Tel: 561 355-3130 Fax: 561 355-3165
Accred Length: 2 Years Program Size: 6
Program ID: 380-11-86-088
Public health program
Georgia

Atlanta

Centers for Disease Control and Prevention Program
Sponsor: Centers for Disease Control and Prevention
Program Director: James F. Lande, MD MPH
Crls for Disease Control and Prevention
1600 Clifton Rd/MG D-18
Atlanta, GA 30333
Tel: 404 639-3187 Fax: 404 639-2222
Accred Length: 1 Year Program Size: 13
Program ID: 380-12-86-109
Public health program

Emory University Program
Sponsor: Emory University School of Medicine
Georgia Dept of Human Resources-Division of Public Health
Grady Memorial Hospital
Rollins School of Public Health of Emory University
Program Director: Erica Frank, MD MPH
Emory Univ Sch of Med
69 Butler St SE
Atlanta, GA 30303-3219
Tel: 404 616-6847 Fax: 404 616-6847
E-mail: erfrank@fpm.eushc.org
Accred Length: 2 Years Program Size: 4
Program ID: 380-12-98-110
Public health program

Emory University Program
Sponsor: Rollins School of Public Health of Emory University
Program Director: Frederic Gerr, MD
Rollins Sch of Public Health-Emory Univ
1518 Clifton Rd
Atlanta, GA 30322
Tel: 404 727-3697 Fax: 404 727-3697
E-mail: fger@fpm.eushc.org
Accred Length: 2 Years Program Size: 3
Program ID: 380-12-77-067
Occupational medicine program

Morehouse School of Medicine Program
Sponsor: Morehouse School of Medicine
Georgia Dept of Human Resources-Division of Public Health
Program Director: Beverly D. Taylor, MD
Dept of Com Health/Prev Med
720 Westview Dr SW
Atlanta, GA 30310-1495
Tel: 404 752-1852 Fax: 404 752-1180
E-mail: durhamc@msm.edu
Accred Length: 2 Years Program Size: 6
Program ID: 380-12-77-066
Occupational medicine program

Illinois

Chicago

Cook County Hospital Program
Sponsor: Cook County Hospital
University of Illinois School of Public Health
Program Director: Arthur Hoffman, MD MPH
1856 W Harrison
Chicago, IL 60612
Tel: 312 639-6627 Fax: 312 572-4964
E-mail: arthurhoffman@pol.net
Accred Length: 2 Years Program Size: 3
Program ID: 380-16-21-050
General preventive medicine program

Cook County Hospital/Chicago Board of Commissioners Program
Sponsor: Cook County Hospital
University of Illinois School of Public Health
Program Director: Rachel Rubin, MD MPH
Cook County Hospital
1800 W Polk St/Site 500
Chicago, IL 60612
Tel: 312 639-6310 Fax: 312 639-6442
E-mail: rrubin@uiuc.edu
Program Size: 7 (FY2: 2)
Subspecialization: PTX
Program ID: 380-16-77-067
Occupational medicine program

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
University of Illinois Hospital and Clinics
University of Illinois School of Public Health
Program Director: Linda S Forest, MD MPH
Univ of Illinois at Chicago Sch of Public Health
914 S Wood St/MC 684
Chicago, IL 60617-7021
Tel: 312 413-8486 Fax: 312 413-8485
E-mail: lforest@uiuc.edu
Accred Length: 2 Years Program Size: 5
Program ID: 380-16-77-066
Occupational medicine program

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: Nancy L Sprince, MD MPH
Univ of Iowa Hospitals and Clinics
Occupational Med Program
109 Oakleaf Campus/124 IREH
Iowa City, IA 52242-5800
Tel: 319 356-4410 Fax: 319 356-4225
E-mail: nancy-sprince@uiowa.edu
Accred Length: 2 Years Program Size: 2
Program ID: 380-18-77-069
Occupational medicine program

Kentucky

Lexington

University of Kentucky Medical Center Program A
Sponsor: University of Kentucky A B Chandler Medical Center
Veterans Affairs Medical Center (Lexington)
Program Director: Timothy S Prince, MD
Univ of Kentucky Coll of Med
1141 Red Mile Rd/St 291
Lexington, KY 40504
Tel: 859 257-5150 Fax: 859 257-8983
E-mail: trprince@yop.uky.edu
Accred Length: 2 Years Program Size: 2
Program ID: 380-20-77-079
Occupational medicine program

Louisiana

New Orleans

Tulane University School of Public Health and Tropical Medicine Program
Sponsor: Tulane Univ School of Public Health and Tropical Medicine
Tulane University School of Medicine
Program Director: Marie A Krouse-Wood, MD MPH
Dept of Family/Community Med
1430 Tulane Ave/THB
New Orleans, LA 70115-2699
Tel: 504 684-2556 Fax: 504 888-4701
E-mail: jmitchel@tulane.edu
Accred Length: 2 Years Program Size: 6
Program ID: 380-21-21-014
General preventive medicine program

Maryland

Baltimore

Johns Hopkins University School of Hygiene and Public Health Program A
Sponsor: Johns Hopkins University School of Hygiene/Public Health
Program Director: Clifford S Mitchell, MS MD MPH
Sch of Hygiene and Public Health
615 N Wolfe St/Rm 7041
Baltimore, MD 21205
Tel: 410 955-4157 Fax: 410 955-1811
E-mail: cmitchel@jhsph.edu
Accred Length: 2 Years Program Size: 7
Program ID: 380-23-77-072
Occupational medicine program

Johns Hopkins University School of Hygiene and Public Health Program B
Sponsor: Johns Hopkins University School of Hygiene/Public Health
Program Director: Miriam H Alexander, MD MPH
Johns Hopkins Univ Sch of Hygiene and Public Health
624 N Broadway/Rm 627
Baltimore, MD 21205
Tel: 410 955-8980 Fax: 410 614-1682
E-mail: mhalexan@jhsph.edu
Accred Length: 2 Years Program Size: 25
Program ID: 380-23-11-015
General preventive medicine program
Accredited Programs in Preventive Medicine (Gen Prev Med, Occupational Med, Aerospace Med, & Pub Hlth)

Maryland State Department of Health and Mental Hygiene Program
Sponsor: Maryland State Department of Health and Mental Hygiene
George Washington University School of Medicine
Johns Hopkins University School of Medicine/Public Health
Program Director: John M. Ryan, MD
Maryland Dept of Health and Mental Hygiene Preventive Med/Public Health Program
201 W Preston St/Rm 304
Baltimore, MD 21201
Tel: 410 767-6324 Fax: 410 333-7106
Accred Length: 2 Years Program Size: 2
Program ID: 390-29-48-100
Public health program

University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director: Judith D Rubin, MD MPH
Dept of Epidemiology/Prev Med
Univ of Maryland Sch of Med
660 W Redwood St/Rm 102H
Baltimore, MD 21201-1596
Tel: 410 706-9813 Fax: 410 706-9813
E-mail: jrubin@epi.umaryland.edu
Accred Length: 2 Years Program Size: 8
Program ID: 390-29-11-016
General preventive medicine program

Bethesda
National Capital Consortium (USUHS) Program A
Sponsor: National Capital Consortium
USUHS F Edward Hebert School of Medicine
Program Director: Eric T Dienst, MD MPH
Uniformed Services Univ of Health Sciences
4301 Jones Bridge Rd/Rm A1040-A/PMB
Bethesda, MD 20814-7999
Tel: 301 285-3717 Fax: 301 285-0335
E-mail: evesnan@usuhs.mil
Accred Length: 2 Years Program Size: 6
Program ID: 390-29-77-073
US Armed Services Program
Occupational medicine program

National Capital Consortium (USUHS) Program
Sponsor: National Capital Consortium
USUHS F Edward Hebert School of Medicine
Program Director: Trueman W Sharp, MD MPH
Uniformed Services Univ of Health Sciences
Ram A1040-A/PMB
4301 Jones Bridge Rd
Bethesda, MD 20814-7999
Tel: 301 285-3717 Fax: 301 285-0335
Accred Length: 2 Years Program Size: 10
Program ID: 390-29-31-044
US Armed Services Program
General preventive medicine program

Silver Spring
Walter Reed Army Institute of Research Program
Sponsor: Walter Reed Army Institute of Research
Program Director: Lisa W Kepp, MD DrP
Walter Reed Army Inst of Research
Div of Preventive Med
Attn: MCCM UWK
Washington, DC 20307-5100
Tel: 202 319-8833 Fax: 202 319-91-04
Accred Length: 2 Years Program Size: 9
Program ID: 390-10-21-002
US Armed Services Program
General preventive medicine program

Massachusetts
Boston
Boston University Medical Center Program
Sponsor: Boston Medical Center
Boston Public Health Commission
Boston University School of Public Health
Program Director: Jane M Liebschutz, MD MPH
91 E Concord St
Ste 200
Boston, MA 02115
Tel: 617 414-7399 Fax: 617 414-4676
E-mail: jliebs@bu.edu
Accred Length: 2 Years Program Size: 6
Program ID: 390-24-21-087
General preventive medicine program

Harvard School of Public Health Program
Sponsor: Harvard School of Public Health
Program Director: Howard Hu, MD MPH ScD
Harvard Univ Sch of Public Health
655 Huntington Ave
Boston, MA 02115-6897
Tel: 617 432-3327 Fax: 617 432-0219
E-mail: hhu@hsph.harvard.edu
Accred Length: 2 Years Program Size: 10
Program ID: 390-24-77-074
Occupational medicine program

Brookline
Center for Community Responsive Care Program
Sponsor: Center for Community Responsive Care Inc
UMass Memorial Health Care (University Campus)
Program Director: Hugh S Fulmer, MD MPH
Ctr for Community Responsive Care
11 Kent St
Brookline, MA 02445
Tel: 617 266-4400 Fax: 617 266-7060
E-mail: copcl@aol.com
Accred Length: 2 Years Program Size: 12
Program ID: 390-24-88-101
Public health program

Worcester
University of Massachusetts Program A
Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (University Campus)
University of Massachusetts School of Public Health
Program Director: Ton Hicks, MD MPH
Univ of Massachusetts Med Sch
Dept of Family Med/Community Health
55 Lake Ave N
Worcester, MA 01655
Tel: 508 856-3033 Fax: 508 856-1680
E-mail: tony.hicks@umassmed.edu
Accred Length: 2 Years Program Size: 3
Program ID: 390-26-77-076
Occupational medicine program

University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (University Campus)
Program Director: Jackynn Coghlin-Strom, MD MPH
Dept of Family/Comm Med
Univ of Massachusetts Med Sch
55 Lake Ave N
Worcester, MA 01655-0309
Tel: 508 856-6163 Fax: 508 856-1312
E-mail: jadie.coghlinstrom@banyan.umassmed.edu
Accred Length: 2 Years Program Size: 5
Program ID: 390-24-51-018
General preventive medicine program

Michigan
Ann Arbor
University of Michigan School of Public Health Program
Sponsor: University of Michigan School of Public Health
Program Director: Alfred Franzblau, MD
Univ of Michigan Sch of Pub Hlth
M206 SPH II
1420 Washington Heights
Ann Arbor, MI 48109-2029
Tel: 734 936-0749 Fax: 734 763-8095
E-mail: franzblu@umich.edu
Accred Length: 2 Years Program Size: 3
Program ID: 390-25-77-077
Occupational medicine program

Detroit
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Detroit Receiving Hospital and University Health Center
Program Director: James Blesman MPH
Occupational/Environmental Med
4201 S Antoinette/HC 4J
Detroit, MI 48201
Tel: 313-577-1420 Fax: 313-577-3070
Accred Length: 2 Years Program Size: 4
Program ID: 390-25-77-078
Occupational medicine program
Minnesota

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
University of Minnesota School of Public Health
Program Director:
Philip Blegen, MD
Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507-284-5106, Fax: 507-284-5470
E-mail: prevmed@mayo.edu
Accred Length: 2 Years Program Size: 3
Program ID: 980-26-51-029
General preventive medicine program

New Jersey

Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Program Director:
Michael Gochfeld, MD PhD
UMDNJ-Robert Wood Johnson Med Sch
Environ/Com Med EOHIS Bldg
179 Prowehryans Rd
Piscataway, NJ 08854
Tel: 732 445-0123, ext 827 Fax: 732 445-0130
E-mail: gochfeld@ehsi.rutgers.edu
Accred Length: 2 Years Program Size: 4
Program ID: 380-33-77-081
Occupational medicine program

Trenton
New Jersey Department of Health and Senior Services Program
Sponsor: State of New Jersey Department of Health and Senior Services
John Hopkins University School of Hygiene/Public Health
Program Director:
Sindy M Paul, MD MPH
New Jersey Dept of Health
Dir of AIDS Preventive/Control
50 E State St 4th Fl
Trenton, NJ 08625-0853
Tel: 609 924-3469 Fax: 609 924-4244
Accred Length: 2 Years Program Size: 2
Program ID: 380-33-88-108
Public health program

New York

Albany
SUNY at Albany School of Public Health Program
Sponsor: New York State Department of Health
SUNY at Albany School of Public Health
Program Director:
Mary S Applegate, MD MPH
New York State Dept of Health
Empire State Plaza
1932 Corning Tower
Albany, NY 12237
Tel: 518 474-1911 Fax: 518 474-3180
E-mail: cmbld@health.state.ny.us
Accred Length: 2 Years Program Size: 4
Program ID: 380-35-88-111
Public health program

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Kaleida Health System (Buffalo General Hospital)
Program Director:
Michael F Noe, MD MPH
SUNY-Buffalo
Dept of Social/Prev Med
3435 Main St/270 Farber Hall
Buffalo, NY 14211
Tel: 716 898-2975 Fax: 716 898-2970
E-mail: ancclare@sttglobal.com
Accred Length: 2 Years Program Size: 2
Program ID: 380-35-88-102
Public health program

St Paul
HealthPartners Institute for Medical Education Program
Sponsor: HealthPartners Institute for Medical Education
Regions Hospital
University of Minnesota School of Public Health
Program Director:
Michael P McGrail, MD MPH
Regions Hospital
640 Jackson St
St Paul, MN 55101
Tel: 612 221-3771 Fax: 612 221-8848
E-mail: michael.p.mcgrail@healthpartners.com
Accred Length: 2 Years Program Size: 6
Program ID: 380-35-77-079
Occupational medicine program

Missouri

St Louis
St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
Program Director:
Rebecca L Tominack, MD MPH
St Louis Univ Sch of Med
1400 S Grand Blvd
St Louis, MO 63104
Tel: 314 577-9627, ext 8827 Fax: 314 288-5168
E-mail: Rebecca_Tominack@sluhealth.com
Accred Length: 2 Years Program Size: 4
Program ID: 380-35-77-296
Occupational medicine program

St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
Missouri Department of Health
St Louis City Department of Health and Hospitals
St Louis University School of Public Health
Program Director:
A Lesley McLaren, MD MPH
St Louis Univ Sch of Med
Dept of Community/Family Med
1400 S Grand Blvd
St Louis, MO 63104
Tel: 314 577-9627, ext 8827 Fax: 314 288-5168
E-mail: ancclare@sttglobal.com
Accred Length: 2 Years Program Size: 2
Program ID: 380-35-88-102
Public health program

New York

Mount Sinai School of Medicine Program A
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director:
Jacqueline M Molina, MD MS
Mount Sinai Sch of Med
One Gustave L Levy Pl/Box 1057
New York, NY 10029
Tel: 212 241-8442 Fax: 212 898-0407
E-mail: jcmolina@msm.edu
Accred Length: 2 Years Program Size: 4
Program ID: 380-35-77-081
Occupational medicine program

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director:
Elizabeth J Garland, MD MS
Mount Sinai Sch of Med
One Gustave L Levy Pl/Box 1043
New York, NY 10029
Tel: 212 241-8442 Fax: 212 360-6995
E-mail: elizabeth.garland@mountsinainy.com
Accred Length: 2 Years Program Size: 5
Program ID: 380-35-21-024
General preventive medicine program

New York City Department of Health Program
Sponsor: New York City Department of Health
Columbia University School of Public Health
Program Director:
Katherine Kaye, MD MPH
New York City Dept of Public Health
246 Broadway
CN-12 Rm 707H
New York, NY 10013
Tel: 212 442-3524 Fax: 212 442-3535
E-mail: kKay@dnl301.nyc.ny.us
Accred Length: 2 Years Program Size: 5
Program ID: 380-35-88-104
Public health program

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital
Cornell University Medical College
New York Presbyterian Hospital (Cornell Campus)
Program Director:
Lewis M Drusin, MD MPH
New York Presbyterian Hospital New York-Cornell Campus
525 E 68th St
New York, NY 10021
Tel: 212 746-1764 Fax: 212 746-8823
E-mail: ldrusin@nyp.org
Accred Length: 2 Years Program Size: 2
Program ID: 380-35-21-023
General preventive medicine program

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Columbia University School of Public Health
Nassau County Department of Health
Suffolk County Department of Health Services
Program Director:
Dorothy S Lanzo, MD MPH
SUNY-Stony Brook
Sch of Med
Stony Brook, NY 11794-8036
Tel: 516 444-3902 Fax: 516 444-7035
E-mail: dlanzo@uhmce.suny.edu
Accred Length: 2 Years Program Size: 8
Program ID: 380-35-88-112
Public health program
<table>
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<tr>
<th>State</th>
<th>University</th>
<th>Program</th>
<th>Sponsor</th>
<th>Program Director</th>
<th>Years</th>
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<tbody>
<tr>
<td>North Carolina</td>
<td>University of North Carolina Hospitals Program</td>
<td>Chapel Hill</td>
<td>University of North Carolina Hospitals</td>
<td>L. S. Kitsinger, MD MPH</td>
<td>2</td>
<td><a href="mailto:durant@med.uncc.edu">durant@med.uncc.edu</a></td>
<td>8</td>
<td>2 Years</td>
<td>380-36-21-026</td>
<td>General preventive medicine program</td>
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</tbody>
</table>

**Dayton**

**Wright State University Program**

Sponsor: Wright State University School of Medicine  
Program Director: Stanley B. Molander, MD  
Wright State Univ Sch of Med  
Aerospace Med  
PO Box 927  
Dayton, OH 45401-0927  
Tel: 937 274-3838  
Fax: 937 275-5420  
Accred Length: 2 Years  
Program Size: 6  
Program ID: 380-38-68-0052  
Aerospace medicine program

**Portland**

**Oregon Health Sciences University Program**

Sponsor: Oregon Health Sciences University  
Program Director: Jay D. Kravitz, MD MPH  
Oregon Health Sciences Univ  
Dept of Public Health/Preventive Med  
3181 SW Sam Jackson Park Rd/Mall RD CB-669  
Portland, OR 97201-3098  
Tel: 503 494-8267  
Fax: 503 494-4081  
E-mail: kravitzj@ohsu.edu  
Accred Length: 3 Years  
Program Size: 8  
Program ID: 380-40-88-115  
Public health program

**Philadelphia**

**University of Pennsylvania Program**

Sponsor: University of Pennsylvania Health System  
Program Director: Edward Emmett, MD  
Univ of Pennsylvania Med Ctr  
3400 Spruce St  
Philadelphia, PA 19104  
Tel: 215 349-5708  
Fax: 215 662-3653  
E-mail: emmetted@mail.med.upenn.edu  
Accred Length: 1 Year  
Program Size: 9  
Program ID: 380-41-77-124  
Occupational medicine program

**Pittsburgh**

**University of Pittsburgh Graduate School of Public Health Program**

Sponsor: University of Pittsburgh Graduate School of Public Health  
Program Director: Joseph J. Schwers, MD MPH  
Univ of Pittsburgh Graduate Sch of Public Health  
A118 Crabtree Hall  
130 Desoto St  
Pittsburgh, PA 15261  
Tel: 412 624-0165  
Fax: 412 624-3040  
E-mail: schwersjp@pitt.edu  
Accred Length: 2 Years  
Program Size: 9  
Program ID: 380-41-77-985  
Occupational medicine program

**South Carolina**

**Columbia**

**University of South Carolina School of Medicine Program**

Sponsor: University of South Carolina School of Medicine  
Program Director: Gary B. Diving, MD MPH  
Univ of South Carolina Sch of Med  
Dept of Family/Preventive Med  
6 Richland Medical Park  
Columbia, SC 29203  
Tel: 803 434-2556  
Fax: 803 434-7529  
E-mail: gary.diving@palmettohealth.org  
Accred Length: 2 Years  
Program Size: 6  
Program ID: 380-45-88-116  
Public health program

**Tennessee**

**Nashville**

** Meharry Medical College Program**

Sponsor: Meharry Medical College School of Medicine  
Program Director: Robert Levine, MD  
George W. Hubbard Hospital  
1005 D B Todd Jr Blvd  
Nashville, TN 37208  
Tel: 615 327-4758  
Fax: 615 327-4311  
Accred Length: 3 Years  
Program Size: 4  
Program ID: 380-47-21-028  
General preventive medicine program

**Texas**

**Austin**

**Texas Department of Health Program**

Sponsor: Texas Department of Health  
University of Texas School of Public Health  
Program Director: William S. Riggins Jr, MD MPH  
Texas Dept of Health  
7430 Louis Pasteur  
San Antonio, TX 78229  
Tel: 210 949-2003  
Fax: 210 949-2015  
E-mail: Chip.Riggins@txh.state.tx.us  
Accred Length: 1 Year  
Program Size: 4  
Program ID: 380-48-88-105  
Public health program
Brooks AFB
USAF School of Aerospace Medicine
Program A
Sponsor: USAF School of Aerospace Medicine
Program Director: Richard H. Stoller, MD MPH
USAF Sch of Aerospace Medicine
2605 W Gate Rd
Brooks AFB, TX 78235
Tel: 210 536-1515 Fax: 210 536-2017
E-mail: richard.stoller@usairforce.brokvs.af.mil
Accred Length: 1 Year Program Size: 18
Program ID: 380-48-77-069
US Armed Services Program
Occupational medicine program

USAF School of Aerospace Medicine
Program B
Sponsor: USAF School of Aerospace Medicine
Program Director: Robert Johnson, MD MPH
2002 W Gate Rd
Brooks AFB, TX 78235-5252
Tel: 210 536-2245 Fax: 210 536-1779
Accred Length: 1 Year Program Size: 10
Program ID: 380-48-31-122
US Armed Services Program
General preventive medicine program

USAF School of Aerospace Medicine
Program
Sponsor: USAF School of Aerospace Medicine
Program Director: Romie Richardson, DO MPH
USAF Sch of Aerospace Medicine
USAF SAM/GE
210 636-2845
W Gate Rd
Brooks AFB, TX 78235-5252
Tel: 210 636-2845 Fax: 210 536-1779
Accred Length: 1 Year Program Size: 48
Program ID: 380-48-60-053
US Armed Services Program
Aerospace medicine program

Galveston
University of Texas Medical Branch Hospitals (NASA) Program
Sponsor: University of Texas Medical Branch Hospitals NASA Johnson Space Center
Program Director: Richard T. Jennings, MD MS
University of Texas Medical School at Galveston
Office of Preventive Med
301 University Blvd
Galveston, TX 77555-1150
Tel: 409 747-5361 Fax: 409 747-6139
E-mail: rjennings@utmb.edu
Accred Length: 2 Years Program Size: 5
Program ID: 380-48-46-118
Aerospace medicine program

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Tufail Q. Shaikh, MD MPH
University of Texas Medical Branch
Office of Preventive Med
301 University Blvd
Galveston, TX 77555-1150
Tel: 409 747-5361 Fax: 409 747-6139
E-mail: tqshaikh@utmb.edu
Accred Length: 2 Years Program Size: 2
Program ID: 380-48-21-049
General preventive medicine program

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: A Nelson Avery, MD
Univ of Texas Med Branch
Office of Preventive Med
301 University Blvd
Galveston, TX 77555-1150
Tel: 409 747-5361 Fax: 409 747-6139
E-mail: navery@utmb.edu
Accred Length: 2 Years Program Size: 2
Program ID: 380-48-77-121
Occupational medicine program

Houston
University of Texas School of Public Health Program
Sponsor: University of Texas School of Public Health
Program Director: Arch I. Carson, MD PhD
Univ of Texas Sch of Public Health
PO Box 20186
HOU-1002
Houston, TX 77225-0186
Tel: 713 500-9440 Fax: 713 500-9445
E-mail: acarson@utph.sph.uth.tmc.edu
Accred Length: 2 Years Program Size: 4
Program ID: 380-48-77-069
Occupational medicine program

Tyler
University of Texas Health Center at Tyler Program
Sponsor: University of Texas Health Center at Tyler
Stephen P. Austin State University
Program Director: Jeffrey L. Levine, MD
Univ of Texas Health Ctr at Tyler
11937 Hwy 271
Tyler, TX 75709-3154
Tel: 903 877-5930 Fax: 903 877-7060
E-mail: Levine@chatel.edu
Accred Length: 2 Years Program Size: 3
Program ID: 380-48-77-091
Occupational medicine program

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
University of Utah School of Medicine
Program Director: Anthony J. Suruda, MD MPH
Univ of Utah
Occupational Med/UCOM/ID/OPM
76 S 2000 East
Salt Lake City, UT 84112-6120
Tel: 801 585-5769 Fax: 801 585-3769
E-mail: katrahiak@hotmail.com
Accred Length: 2 Years Program Size: 12
Program ID: 380-48-77-069
Occupational medicine program

Virginia
Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Virginia Commonwealth University School of Medicine
Commonwealth of Virginia Department of Health
Medical College of Virginia Hospitals
Virginia Commonwealth Univ Grad Program in Public Health
Program Director: Akwasi A. Amponsah, MD MPH
Virginia Commonwealth Unvtd Coll of Virginia Cunpus
1008 B Clay St Grant House 3rd Fl
PO Box 880215
Richmond, VA 23238-0212
Tel: 804 828-9765 Fax: 804 828-6773
E-mail: aaamponsah@vcu.edu
Accred Length: 2 Years Program Size: 3
Program ID: 380-51-88-106
Public health program

Washington
Seattle
University of Washington School of Public Health and Community Medicine Program
Sponsor: University of Washington School of Public Health
Program Director: Gary M Goldbaum, MD MPH
Sch of Public Health
Box 35720
Seattle, WA 98115-7230
Tel: 206 543-1144 Fax: 206 543-3813
E-mail: Program Director
Accred Length: 2 Years Program Size: 4
Program ID: 380-54-88-117
Public health program

University of Washington School of Public Health and Community Medicine Program
Sponsor: University of Washington School of Public Health
Program Director: Carl A. Brodkin, MD MPH
Harborview Med Ctr
235 Ninth Ave Box 309738
415 Harborview Hall
Seattle, WA 98104-2499
Tel: 206 731-3388 Fax: 206 731-8247
E-mail: oemp@uwashington.edu
Accred Length: 2 Years Program Size: 4
Program ID: 380-54-77-093
Occupational medicine program

Tacoma
Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
University of Washington School of Public Health
Program Director: Jeffrey D. Gunzenhauser, MD MPH
Madigan Army Med Ctr
Preventive Med Service
Tacoma, WA 98431
Tel: 253 965-4479 Fax: 253 965-4483
E-mail: Jeffrey.Gunzenhauser@nw.amedd.army.mil
Accred Length: 2 Years Program Size: 9
Program ID: 380-54-88-167
US Armed Services Program
Public health program
West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University School of Medicine
Program Director:
Christopher J Martin, MD MS
Institute of Occupational Environmental Medicine
West Virginia Univ Sch of Med
PO Box 0100
Morgantown, WV 26506-9190
Tel: 304 293-3628 Fax: 304 293-3628
Accred Length: 2 Years Program Size: 4
Program ID: 380-85-77-094
Occupational medicine program

Wisconsin
Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Medical College of Wisconsin
Program Director:
Frederick Tavill, MD MPH
Dept of Preventive Med
8701 Watertown Plank Rd
Milwaukee, WI 53226
Tel: 414 456-4500 Fax: 414 456-6547
Accred Length: 2 Years Program Size: 2
Program ID: 380-66-21-031
General preventive medicine program

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Medical College of Wisconsin
Program Director:
William W Greaves, MD MPH
Med Coll of Wisconsin
8701 Watertown Plank Rd
Milwaukee, WI 53226
Tel: 414 456-4500 Fax: 414 456-6547
E-mail: wgreaves@mccw.edu
Accred Length: 2 Years Program Size: 14
Program ID: 390-66-77-093
Occupational medicine program

Psychiatry
Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Veterans Affairs Medical Center (Birmingham)
Program Director:
Nathan B Smith, MD
Univ of Alabama Sch of Med
1530 3rd Ave S
Birmingham, AL 35294-0018
Tel: 205 934-6727 Fax: 205 934-4669
E-mail: elistie@uab.edu
Accred Length: 4 Years Program Size: 20 (GYI: 5)
Subspecialties: FGY
Program ID: 400-01-11-009

Mobile
University of South Alabama Program
Sponsor: University of South Alabama Medical Center
Searcy State Hospital
USA Children's and Women's Hospital
USA Knollwood Park Hospital
Program Director:
Charles L Rich, MD
Univ of South Alabama
3421 Med Park Dr W
Mobile, AL 36608
Tel: 205 471-7017 Fax: 205 470-5885
E-mail: crichl@aguarl.usouthal.edu
Accred Length: 4 Years Program Size: 12 (GYI: 3)
Program ID: 400-01-22-203

Arizona
Phoenix
Good Samaritan Regional Medical Center Program
Sponsor: Good Samaritan Regional Medical Center
Program Director:
James B McLoone, MD
Good Samaritan Regional Med Ctr
Samaritan Behavioral Health Ctr
925 E McDowell Blvd 4th Fl
Phoenix, AZ 85006
Tel: 602 239-6885 Fax: 602 239-8885
E-mail: jmcloone@bannerhealth.com
Accred Length: 4 Years Program Size: 16 (GYI: 4)
Program ID: 400-03-13-010

Maricopa Medical Center Program
Sponsor: Maricopa Medical Center
Program Director:
Lisa A Jones, MD
Maricopa Med Ctr
Psychiatric Ctr
2601 E Roosevelt St
Phoenix, AZ 85006
Tel: 602 267-3761 Fax: 602 344-5961
E-mail: lJones@medicine.maricopa.gov
Accred Length: 4 Years Program Size: 18 (GYI: 4)
Program ID: 400-03-22-211

Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
Kino Community Hospital
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director:
Francisco A Moreno, MD
Univ of Arizona Coll of Med
1501 N Campbell Ave
PO Box 245002
Tucson, AZ 85724-0002
Tel: 520 626-6785 Fax: 520 626-2004
E-mail: fmoren@arizona.edu
Accred Length: 4 Years Program Size: 24 (GYI: 6)
Program ID: 400-03-21-012

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Arkansas Children's Hospital
Arkansas State Hospital (DMBS)
Central Arkansas Veterans Health Center
University Hospital of Arkansas
Program Director:
James A Clardy, MD
Univ of Arkansas Med Sch
4301 W Markham St/Slot 559
Little Rock, AR 72205
Tel: 501 686-6196 Fax: 501 686-7424
E-mail: jaclardy@exchange.uams.edu
Accred Length: 4 Years Program Size: 24 (GYI: 6)
Program ID: 400-04-22-014

California
Fresno
University of California (San Francisco)/Fresno Program
Sponsor: UCSF-Fresno Medical Education Program
Community Medical Centers-University Medical Center
VA Central California Health Care System
Program Director:
Craig C Campbell, MD
Univ of California San Francisco-Fresno
Dept of Psychiatry/116A
3615 E Clinton Ave
Fresno, CA 93709-2223
Tel: 559 459-8887 Fax: 559 459-8888
E-mail: craig.campbell@ucsf.fresno.edu
Accred Length: 4 Years Program Size: 3 (GYI: 3)
Program ID: 400-04-31-019

Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Jerry L Pettis Memorial Veterans Hospital
Program Director:
Donald Anderson, MD
Dept of Psychiatry
Loma Linda Univ
PO Box 1007
Loma Linda, CA 92354
Tel: 909 798-6094 Fax: 909 798-6093
Accred Length: 4 Years Program Size: 34 (GYI: 6)
Program ID: 400-04-21-021
Accredited Programs in Psychiatry

Los Angeles
Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director: Jeffrey N. Wikines, MD
Cedars-Sinai Med Ctr
8720 Alten Dr/Ske W-101
Los Angeles, CA 90048-0750
Tel: 310 423-2674 Fax: 310 867-0114
Accred Length: 4 Years Program Size: 16 (GY: 4)
Program ID: 400-05-11-022

Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science
LAC-King/Drew Medical Center
Program Director: Gregory E. Gray, MD, PhD
Dept of Psychiatry
King/Drew Med Ctr
1720 E 110th St/APH 1054
Los Angeles, CA 90002
Tel: 310 668-0868 Fax: 310 668-4805
E-mail: greggray@drewu.edu
Accred Length: 4 Years Program Size: 38 (GY: 7)
Program ID: 400-05-22-024

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCLA Neuropsychiatric Hospital
Program Director: James E. Spera, MD
UCLA Neuropsychiatric Inst
Alt: 1030 Babcock Rd/08-18
760 Westwood Plaza/Rm C2-852
Los Angeles, CA 90024-1758
Tel: 310 855-0584 Fax: 310 855-0079
E-mail: spere@mednet.ucla.edu
Accred Length: 4 Years Program Size: 56 (GY: 14)
Subspecialties: PYG
Program ID: 400-05-21-025

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director: Charles W. Patterson, MD
Los Angeles County USC Med Ctr
Dept of Psychiatry
2020 Zonal Ave/ID-708
Los Angeles, CA 90025
Tel: 213 229-2303 Fax: 213 228-5616
E-mail: psychiatry@usc.edu
Accred Length: 4 Years Program Size: 43 (GY: 15)
Program ID: 400-05-11-023

VA Greater Los Angeles/UCLA-San Fernando Valley Program
Sponsor: VA Greater Los Angeles Healthcare System
Oliver View-UCLA Medical Center
Program Director: Murray A Brown, MD
Education Office (116A3) Psychiatry Dept
Sepulveda VA Med Ctr
16111 Grammercy St
Sepulveda, CA 91343
Tel: 818 896-6340 Fax: 818 896-8437
E-mail: murraybrown@ucsd.edu
Accred Length: 4 Years Program Size: 28 (GY: 7)
Program ID: 400-05-31-032

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
VA Long Beach Healthcare System
Program Director: Gerald Maguire, MD
Univ of California Irvine Med Ctr
Dept of Psychiatry
101 City Dr S
Orange, CA 92868
Tel: 714 456-7779 Fax: 714 456-7719
E-mail: gmaguiir@uci.edu
Accred Length: 4 Years Program Size: 8 (GY: 8)
Program ID: 400-05-21-020

Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director: Mark E. Serbinski, MD
Univ of California Davis Med Ctr
2230 Stockton Blvd
Sacramento, CA 95817
Tel: 916 754-3214 Fax: 916 754-3208
E-mail: psychiatry@ucdavis.edu
Accred Length: 4 Years Program Size: 20 (GY: 4)
Subspecialties: FFP
Program ID: 400-05-31-017

San Diego
Naval Medical Center (San Diego)
Program
Sponsor: Naval Medical Center (San Diego)
Program Director: Jennifer S Berg, MD, MD
Naval Med Ctr
Mental Health Services Residency Training 34600 Bob Wilson Dr/Ske 108
San Diego, CA 82134-1108
Tel: 619 532-9552 Fax: 619 532-8353
E-mail: jberg@nmcqmd.navy.mil
Accred Length: 4 Years Program Size: 16 (GY: 4)
Program ID: 400-05-21-233

US Armed Services Program

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director: Sidney Zisook, MD
UCSD Med Ctr
Dept of Psychiatry (0603-R)
855 Gilman Dr
La Jolla, CA 92036-0600
Tel: 619 534-4040 Fax: 619 822-0231
E-mail: restraints@ucsd.edu
Accred Length: 4 Years Program Size: 34 (GY: 8)
Subspecialties: FFP
Program ID: 400-05-23-025

San Francisco
California Pacific Medical Center Program
Sponsor: California Pacific Medical Center
Program Director: David Goldberg, MD
California Pacific Med Ctr-Pacific Campus
2340 Clay St
San Francisco, CA 94118
Tel: 415 923-8640 Fax: 415 923-3625
E-mail: goldber@quilterhealth.org
Accred Length: 4 Years Program Size: 16 (GY: 4)
Program ID: 400-05-22-028

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
California Pacific Medical Center
San Francisco General Hospital Medical Center
UCSF Med Ctr/Langley Porter Psychiatric Hosp and Clinics
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director: Marc Jacobs, MD
Univ of California San Francisco
Langley Porter Psychiatric Inst
401 Parnassus Ave/FTP
San Francisco, CA 94143-0894
Tel: 415 447-7777 Fax: 415 447-7772
Accred Length: 4 Years Program Size: 63 (GY: 15)
Subspecialties: FFP
Program ID: 400-05-31-030

San Mateo
San Mateo County Mental Health Services Program
Sponsor: San Mateo County General Hospital
Program Director: Alan R. Louie, MD
Psychiatry Training Program
San Mateo County General Hospital
222 W 39th Ave
San Mateo, CA 94403
Tel: 650 575-3520 Fax: 650 575-3577
E-mail: estilva@co.sanmateo.ca.us
Accred Length: 4 Years Program Size: 16 (GY: 4)
Program ID: 400-05-22-031

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Eisenhower Permanente Medical Center (Santa Clara)
Veterans Affairs Palo Alto Health Care System
Program Director: C Bar Taylor, MD
Stanford Health Care
Dept of Psychiatry
450 Quarry Rd/Rm 2206
Stanford, CA 94305-5723
Tel: 650 725-5581 Fax: 650 725-5584
E-mail: fuehossi@stanford.edu
Accred Length: 4 Years Program Size: 45 (GY: 9)
Subspecialties: FFP
Program ID: 400-05-31-033

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director: Ira M Lesser, MD
Harbor-UCLA Med Ctr
Dept of Psychiatry Box 495
1000 W Carson St
Torrance, CA 90050
Tel: 310 223-2187 Fax: 310 338-5546
E-mail: ilesser@ucla.edu
Accred Length: 4 Years Program Size: 29 (GY: 8)
Program ID: 400-05-11-035
Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Denver Health Medical Center
Veterans Affairs Medical Center (Denver)
Program Director:
Robert Ross, MD
Univ of Colorado Sch of Med
4200 E Ninth Ave/Box C-249
Denver, CO 80262
Tel: 303-724-6455  Fax: 303-315-5841
E-mail: robert.ross@uchsc.edu
Accred Length: 4 Years  Program Size: 45  (GYJ: 9)
Subspecialties: ADHD, PFP
Program ID: 400-07-21-058

Connecticut
Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Hartford Hospital
Institute of Living
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director:
Michael K. Greenberg, MD
Univ of Connecticut Health Ctr
Dept of Psychiatry
10 Talbot Notch Rd E/MC 6410
Farmington, CT 06030-1806
Tel: 860-679-8729  Fax: 860-679-8876
E-mail: mgreenberg@uchc.edu
Accred Length: 4 Years  Program Size: 32  (GYJ: 8)
Program ID: 400-08-21-266

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Connecticut Mental Health Center
Hospital of St Raphael
Veterans Affairs Medical Center (West Haven)
Yale Psychiatry Institute
Yale University Health Service
Program Director:
Richard Belitsky, MD
Yale Univ Sch of Med
25 Park St/Stth Fl GEB
New Haven, CT 06519
Tel: 203-785-3086  Fax: 203-785-7357
E-mail: richard.belitsky@yale.edu
Accred Length: 4 Years  Program Size: 58  (GYJ: 10)
Subspecialties: PGY
Program ID: 400-08-21-042

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
George Washington University Hospital (UHS)
Program Director:
James L. Griffin, MD
George Washington Univ Med Ctr
R-420 Burns Bldg
2150 Pennsylvania Ave NW
Washington, DC 20037-2396
Tel: 202-994-2856  Fax: 202-994-3877
E-mail: jlg@uwash.edu
Accred Length: 4 Years  Program Size: 20  (GYJ: 4)
Program ID: 400-10-20-048

Howard University Program
Sponsor: Howard University Hospital
Veterans Affairs Medical Center (Washington, DC)
Program Director:
William J Klein, MD
Howard Univ Hospital
Dept of Psychiatry
2401 Georgia Ave NW
Washington, DC 20060
Tel: 202-865-6611  Fax: 202-866-3212
Accred Length: 4 Years  Program Size: 15  (GYJ: 5)
Program ID: 400-10-21-049

St Elizabeth's Hospital Program
Sponsor: St Elizabeth's Hospital
George Washington University Hospital (UHS)
Washington School of Psychiatry
Program Director:
David I. Joseph, MD
Barton Hall/Rm 206
2700 Martin Luther King Jr SE
Washington, DC 20032
Tel: 202-373-7398  Fax: 202-373-6433
Accred Length: 4 Years  Program Size: 32  (GYJ: 8)
Program ID: 400-10-21-289

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director:
Ron A. McElroy Jr, MD
Univ of Florida Health Ctr
Dept of Psychiatry
Box 100255
Gainesville, FL 32610-0255
Tel: 352-392-0545, ext 55220  Fax: 352-392-4897
E-mail: ron@psych.med.ufl.edu
Accred Length: 4 Years  Program Size: 7  (GYJ: 7)
Subspecialties: AD, PFP
Program ID: 400-11-21-060

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Veterans Affairs Medical Center (Miami)
Program Director:
Richard M Steinbook, MD
Univ of Miami Sch of Med
1126 Dept of Psychiatry
PO Box 016660
Miami, FL 33101-8110
Tel: 305-355-8254  Fax: 305-355-7256
E-mail: rsteinbook@med.miami.edu
Accred Length: 4 Years  Program Size: 48  (GYJ: 12)
Subspecialties: AD, PFP
Program ID: 400-11-21-061

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
Florida Health Science Center
James A Haley Veterans Hospital
Program Director:
Kailie B Shaw, MD
Univ of South Florida Psychiatry Ctr
8000 W Fletcher Ave
Tampa, FL 33610
Tel: 813-974-2388  Fax: 813-974-3322
E-mail: kshaw@hsc.usf.edu
Accred Length: 4 Years  Program Size: 23  (GYJ: 5)
Subspecialties: AD, PFP
Program ID: 400-11-21-062

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director:
Miles K Crowder, MD
Emory Univ
Dept of Psych and Behavioral Sciences
1250 Briarcliff Rd/Bld 156
Atlanta, GA 30306
Tel: 404-727-5157  Fax: 404-727-4746
E-mail: mcrowder@emory.edu
Accred Length: 4 Years  Program Size: 50  (GYJ: 12)
Subspecialties: PGY
Program ID: 400-12-21-053
Morehouse School of Medicine Program
Sponsor: Morehouse School of Medicine
Barnes Psychiatric Institute
Central Alabama Veterans Healthcare System
Fulton County Health Department
Georgia Regional Hospital at Atlanta
Grady Memorial Hospital
The Ridgeview Institute
West Paces Ferry Medical Center
Program Director:
John O Gaston, MD
Morehouse Sch of Med
Dept of Psych/Behavioral Sciences
720 Westview Dr/SW
Atlanta, GA 30310-1406
Tel: 404 754-1440
E-mail: burnst@mst.edu
Accred Length: 4 Years Program Size: 18 (GYI: 4)
Program ID: 400-12-21-282

Augusta
Medical College of Georgia Program
Sponsors: Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)
Program Director:
Stewart Shevitz, MD
Med Coll of Georgia
Dept of Psych/Health Behavior
1515 Pope Ave
Augusta, GA 30912-3800
Tel: 706 721-6715 Fax: 706 721-1799
E-mail: askelley@mail.mcg.edu
Accred Length: 4 Years Program Size: 19 (GYI: 5)
Program ID: 400-12-21-634

Hawaii
Honolulu
Tripler Army Medical Center Program
Sponsor: Tripler Army Medical Center
Program Director:
Raymond J Emanuel, MD
Dept of Psychiatry
Tripler Army Med Ctr
1 Jarrett White Rd
Honolulu, HI 80890-5000
Tel: 808 436-5780 Fax: 808 433-4591
E-mail: Raymond.Emanuel@hawaii.tamedd.army.mil
Accred Length: 4 Years Program Size: 21 (GYI: 6)
Program ID: 400-14-14-233
US Armed Services Program
University of Hawaii Program
Sponsor: University of Hawaii John A Burns School of Medicine
Hawaii State Hospital
Queen's Medical Center
Program Director:
Iqbal "Ike" Ahmed, MD
Univ of Hawaii
Dept of Psychiatry
1366 Lusitana St/4th Fl
Honolulu, HI 80819
Tel: 808 548-2600 Fax: 808 548-2640
Accred Length: 4 Years Program Size: 27 (GYI: 6)
Subspecialties: ADP, PYG
Program ID: 400-14-15-055

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Barnstorm Hospital
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director:
Ronald F Krasner, MD
McGaw Med Ctr-Northwestern Univ Med Sch
Dept of Psychiatry
222 E Superior St/13th Fl
Chicago, IL 60611-3053
Tel: 312 926-8508 Fax: 312 926-4840
E-mail: v-kasner@northwestern.edu
Accred Length: 4 Years Program Size: 32 (GYI: 8)
Subspecialties: ADP, PYG
Program ID: 400-16-21-060
Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center Program
Program Director:
Daniel Levin, MD
Rush-Presbyterian-St Luke's Med Ctr
1720 W Polk St
Chicago, IL 60612
Tel: 312 924-2048 Fax: 312 945-3186
E-mail: cmcaserta@yoda.bsd.uchicago.edu
Accred Length: 4 Years Program Size: 16 (GYI: 4)
Subspecialties: PYG
Program ID: 400-16-11-061
University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director:
Maria T Caserta, MD
Univ of Chicago Hospitals
Dept of Psychiatry
5841 S Maryland Ave/MC207
Chicago, IL 60637-1470
Tel: 773 702-4258 Fax: 773 702-4297
E-mail: mncaserta@yoda.bsd.uchicago.edu
Accred Length: 4 Years Program Size: 24 (GYI: 6)
Program ID: 400-16-11-062
University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director:
Henry W Dove, MD
Univ of Illinois Chicago
Dept of Psychiatry (MC 913)
912 S Wood St
Chicago, IL 60612-7327
Tel: 312 995-7380 Fax: 312 995-3514
E-mail: hldove@psych.uiuc.edu
Accred Length: 4 Years Program Size: 40 (GYI: 10)
Program ID: 400-16-21-063

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Edward Hines Jr Veterans Affairs Hospital
Program Director:
Marilyn Kraus, MD
Loyola Univ Med Ctr
Dept of Psychiatry
2160 S First Ave/Bldg 300
Maywood, IL 60153
Tel: 708 216-3270 Fax: 708 216-5885
Accred Length: 4 Years Program Size: 26 (GYI: 6)
Subspecialties: ADP, PYG
Program ID: 400-16-21-064

North Chicago
Finch University of Health Sciences/Chicago Medical School Program
Sponsor: Finch University of Health Sciences/Chicago Medical School
Mount Sinai Hospital Medical Center of Chicago
Ravenswood Hospital Medical Center
Veterans Affairs Medical Center (North Chicago)
Program Director:
Frederick S Stierle, MD
Finch Univ of Health Sciences-Chicago Med Sch
3333 Green Bay Rd
North Chicago, IL 60064
Tel: 847 578-3300 Fax: 847 578-8229
E-mail: stierle@ms.finch.edu
Accred Length: 4 Years Program Size: 38 (GYI: 9)
Program ID: 400-16-31-056

Park Ridge
Lutheran General Hospital Program
Sponsor: Lutheran General Hospital
Program Director:
Gustavo Hernandez, MD
Lutheran General Hospital
Dept of Psychiatry/8 South
1775 W Dempster St
Park Ridge, IL 60068-1174
Tel: 847 723-5887 Fax: 847 723-7312
E-mail: LGH-PSYCHRES@advocatehealth.com
Accred Length: 4 Years Program Size: 12 (GYI: 3)
Program ID: 400-16-21-257

Springfield
Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Memorial Medical Center
St John's Hospital
Program Director:
Karen E Broquet, MD
Southern Illinois Univ Sch of Med
PO Box 19642
Springfield, IL 62779-9642
Tel: 217 786-3635 ext 3106 Fax: 217 324-2375
E-mail: ebroquet@siu.edu
Accred Length: 4 Years Program Size: 13 (GYI: 3)
Subspecialties: FP
Program ID: 400-16-31-065

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Indiana University Hospital
Clarian Riley Hospital for Children
Lamie D Carter Memorial Hospital
Richard L Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital
Program Director:
Alan D Schmetzer, MD
Indiana Univ Med Ctr
Clinical Bldg 263
514 Clinical Dr
Indianapolis, IN 46202-5111
Tel: 317 274-1224 Fax: 317 274-1248
E-mail: lcaserta@iupui.edu
Accred Length: 4 Years Program Size: 28 (GYI: 7)
Subspecialties: ADP, PYG
Program ID: 400-17-21-066
Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics Veterans Affairs Medical Center (Iowa City)
Program Director: Catherine L. Woodman, MD
Univ of Iowa Hospitals and Clinics
Dept of Psychiatry/8878 JPP
200 Hawkins Dr
Iowa City, IA 52242
Tel: 319·335-7146, ext 5415 Fax: 319·335-7171
E-mail: catherine.woodman@uiowa.edu
Accred Length: 4 Years Program Size: 24 (GYJ: 6) Program ID: 400-18-21-069

Kansas

Kansas City

University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine University of Kansas Medical Center Veterans Affairs Medical Center (Kansas City)
Program Director: Barry J. Liskow, MD
Univ of Kansas Med Ctr
2300 Rainbow Blvd
1000 Olathe Pavilion
Kansas City, KS 66160-7341
Tel: 913·588-6412 Fax: 913·588-6414
E-mail: shuckley2@ukmc.edu
Accred Length: 4 Years Program Size: 25 (GYJ: 5) Program ID: 400-18-21-070

Topeka

Menninger School of Psychiatry Program
Sponsor: Menninger Clinic
Colony Square Veterans Affairs Medical Center St Joseph’s Hospital and Medical Center
Program Director: George S. Thompson, MD
Karl Menninger Sch of Psychiatry
Menninger Clinic
Box 829
Topeka, KS 66601-0829
Tel: 785·839-5518 Fax: 785·839-5078
E-mail: repgal@menningers.org
Accred Length: 4 Years Program Size: 26 (GYJ: 6) Program ID: 400-18-22-071

Wichita

University of Kansas (Wichita) Program
Sponsor: University of Kansas School of Medicine (Wichita)
Charter Hospital of Wichita
Veterans Affairs Medical Center (Wichita)
Via Christi Regional Medical Center-St Francis
Via Christi Regional Medical Center-St Joseph
Program Director: John F. Rober, MD
Univ of Kansas Sch of Med Dept of Psychiatry
1010 N Kansas
Wichita, KS 67214-3109
Tel: 316·269-2645 Fax: 316·269-1874
Accred Length: 4 Years Program Size: 20 (GYJ: 5) Subspecialties: PGY
Program ID: 400-19-21-264

Kentucky

Lexington

University of Kentucky Medical Center Program
Sponsor: University of Kentucky & A B Chandler Medical Center Veterans Affairs Medical Center (Lexington)
Program Director: Debra A Katz, MD
Univ Hosp/Albert B Chandler Med Ctr
Dept of Psychiatry
4740 Blair Dr
Lexington, KY 40503-1810
Tel: 859·232-6201, ext 272 Fax: 859·232-1194
E-mail: dkatz0@pop.uky.edu
Accred Length: 4 Years Program Size: 17 (GYJ: 6) Subspecialties: ADP
Program ID: 400-20-21-074

Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine Child Psychiatric Services (Bingham Child Guidance Clinic)
Norton Healthcare, Inc
University of Louisville Hospital Veterans Affairs Medical Center (Louisville)
Program Director: Kathy M Vincent, MD
Univ of Louisville Sch of Med
Dept of Psychiatry
Louisville, KY 40292-8001
Tel: 502·852-5805 Fax: 502·852-1115
E-mail: Kathy.vincent@louisville.edu
Accred Length: 4 Years Program Size: 36 (GYJ: 9) Subspecialties: ADP
Program ID: 400-20-21-075

Louisiana

New Orleans

Louisiana State University/Alton Ochsner Medical Foundation Program
Sponsor: Louisiana State University School of Medicine Alton Ochsner Medical Foundation Medical Center of Louisiana at New Orleans New Orleans Adolescent Hospital
Program Director: W Scott Draper, MD
LSUHC Dept of Psychiatry
1542 Tulane Ave/Rm 415
New Orleans, LA 70112
Tel: 504·566-6001 Fax: 504·566-8647
E-mail: scott.draper@lsuhsc.edu
Accred Length: 4 Years Program Size: 34 (GYJ: 10) Program ID: 400-21-21-391

Tulane University Program
Sponsor: Tulane University School of Medicine Medical Center of Louisiana at New Orleans Tulane University Hospital and Clinics Veterans Affairs Medical Center (New Orleans)
Program Director: Patrick T O’Neill, MD
Tulane Univ Sch of Med
Dept of Psychiatry TR53
1440 Canal St
New Orleans, LA 70112-2715
Tel: 504·864-7288 Fax: 504·884-7296
E-mail: pornell@tulane.edu
Accred Length: 4 Years Program Size: 22 (GYJ: 5) Program ID: 400-21-21-078

Shreveport

Louisiana State University (Shreveport) Program
Sponsor: LSU Medical Center-University Hospital Brentwood Behavioral Health Company Overton Brooks Veterans Affairs Medical Center
Program Director: Mary Jo Fitz-Gerald, MD
Louisiana State Univ Health Sciences Ctr
Med Educ/Psychiatry
1551 Kings Hwy/P.O. Box 33822
Shreveport, LA 71130-3822
Tel: 318·675-6041 Fax: 318·675-6148
E-mail: kghmsel@lsuhsc.edu
Accred Length: 4 Years Program Size: 16 (GYJ: 4) Program ID: 400-21-21-274

Maine

Portland

Maine Medical Center Program
Sponsor: Maine Medical Center
Program Director: George N McNeil, MD
Maine Med Ctr
22 Bramhall St
Portland, ME 04102
Tel: 207·871-2598 Fax: 207·871-6783
Accred Length: 4 Years Program Size: 12 (GYJ: 3) Program ID: 400-22-11-080

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine Johns Hopkins Bayview Medical Center Johns Hopkins Hospital
Program Director: Glenn J. Fleissel, MD PhD
Johns Hopkins Hospital
600 N Wolfe St
Meyer 4·119
Baltimore, MD 21205-7419
Tel: 410·555-5323 Fax: 410·614-5013
Accred Length: 4 Years Program Size: 44 (GYJ: 6) Subspecialties: PGY
Program ID: 400-25-21-061

University of Maryland/Shadford and Enoch Pratt Hospital Program
Sponsor: University of Maryland Medical System Shadford and Enoch Pratt Hospital
Program Director: Lisa Dixon, MD MPH
Univ of Maryland
Education Office Dept of Psychiatry
701 W Pratt 34/40 FI
Baltimore, MD 21201-1549
Tel: 410·328-6253 Fax: 410·328-1212
E-mail: l.dixon@umaryland.edu
Accred Length: 4 Years Program Size: 74 (GYJ: 14) Subspecialties: PGY
Program ID: 400·23·21·289

Graduate Medical Education Directory 2001-2002
Accredited Programs in Psychiatry

Bethesda
National Capital Consortium Program
Sponsor: National Capital Consortium
Malcolm Grow Medical Center (SGE)
National Naval Medical Center (Bethesda)
Walter Reed Army Medical Center
Program Director:
Thomas A. Grisger, MD
USUHS
Dept. of Psychiatry
4301 Jones-Bridge Rd
Bethesda, MD 20814-4799
Tel: 202 782-5990 Fax: 202 782-6800
E-mail: tagringer@pol.net
Accred Length: 4 Years Program Size: 56 (GYI: 14)
Subspecialties: PGY
Program ID: 400-10-21-387
US Armed Services Program

National Institutes of Health Clinical Center Program
Sponsor: Clinical Center at the National Institutes of Health
Program Director:
Donald L Rosenstein, MD
NIH Clinical Ctr
Bethesda, MD 20892
Tel: 301 496-4183 Fax: 301 480-8348
E-mail: rosen@codon.nih.gov
Accred Length: 1 Year Program Size: 4 (GYI: 0)
Program ID: 400-23-12-245

Massachusetts
Boston
Boston University Medical Center Program
Sponsor: Boston Medical Center
Edith Nourse Rogers Memorial Veterans Hospital
Solomon Carter Fuller Mental Health Center
Veterans Affairs Medical Center (Boston)
Program Director:
Janet E Osterman, MD MS BS
Boston Univ Med Ctr
Dept of Psychiatry
One Boston Medical Center 125 Shawmut Ave Boston, MA 02118-2394
Tel: 617 638-7040 Fax: 617 638-8942
E-mail: maria@bu.edu
Accred Length: 4 Years Program Size: 25 (GYI: 6)
Subspecialties: PGY
Program ID: 400-24-21-098

Brigham and Women’s Hospital/Harvard Medical School Program
Sponsor: Brigham and Women’s Hospital
Beth Israel Deaconess Medical Center
Cambridge Hospital
Children’s Hospital
Harvard Community Health Plan
Massachusetts Mental Health Center
MetroWest Medical Center-Framingham Union Hospital
Program Director:
William E Greenberg, MD
Harvard Longwood Psychiatry Program
330 Brookline Ave
Boston, MA 02215
Tel: 617 667-4630 Fax: 617 667-5575
E-mail: wgreenbe@caregroup.harvard.edu
Accred Length: 4 Years Program Size: 60 (GYI: 15)
Program ID: 400-24-31-277

Massachusetts General Hospital/McLean Hospital Program
Sponsor: Massachusetts General Hospital
Ehrich Lindemann Mental Health Center
McLean Hospital
Program Director:
John B Herman, MD
Massachusetts General Hospital
55 Fruit St/Bul 440
Boston, MA 02114
Tel: 617 726-6560 Fax: 617 724-0008
E-mail: abhren@partners.org
Accred Length: 3 Years Program Size: 52 (GYI: 4)
Subspecialties: ADP
Program ID: 400-24-21-388

New England Medical Center Hospitals/Tufts University Program
Sponsor: New England Medical Center Hospitals
Lemuel Shattuck Hospital
Program Director:
Michael Schwartz, MD
New England Med Ctr
Dept of Psychiatry Box 232
750 Washington St
Boston, MA 02111
Tel: 617 664-6577 Fax: 617 664-8442
E-mail: oseckng@nemc.org
Accred Length: 4 Years Program Size: 18 (GYI: 4)
Subspecialties: PGY
Program ID: 400-24-21-093

St Elizabeth’s Medical Center of Boston Program
Sponsor: St Elizabeth’s Medical Center of Boston
Program Director:
Jonathan O Cole, MD
Dept of Psychiatry
St Elizabeth’s Med Ctr
786 Cambridge St
Boston, MA 02139
Tel: 617 588-5070 Fax: 617 588-2168
E-mail: cfrankl@hfhs.org
Accred Length: 4 Years Program Size: 20 (GYI: 5)
Program ID: 400-24-21-092

Brockton
Harvard Medical School (South Shore) Program
Sponsor: Brockton-West Roxbury Veterans Affairs Medical Center
Program Director:
Grace J Mushrush, MD
Harvard Med Sch
VA Med Ctr Brockton/West Roxbury
946 Belmont St 211B7
Brockton, MA 02301
Tel: 508 583-4000 ext 2458 Fax: 508 586-0181
E-mail: grace_mushrush@hms.harvard.edu
Accred Length: 4 Years Program Size: 22 (GYI: 6)
Program ID: 400-24-21-279

Cambridge
Cambridge Hospital/Cambridge Health Alliance Program
Sponsor: Cambridge Hospital/Cambridge Health Alliance
Program Director:
Pamela A Reeves, MD
Biss I Band, MD
Cambridge Hospital
Dept of Psychiatry
1405 Cambridge St
Cambridge, MA 02139
Tel: 617 666-1187 Fax: 617 666-9449
E-mail: Adpsychres.challiance.org
Accred Length: 4 Years Program Size: 32 (GYI: 8)
Subspecialties: PGY
Program ID: 400-24-11-094

Stockbridge
Austen Riggs Center Program
Sponsor: Austen Riggs Center
Program Director:
James L Sacksteder, MD
Austen Riggs Ctr
Dept of Psychiatry
25 Main St
Stockbridge, MA 01262-5962
Tel: 413 298-5511 ext 312 Fax: 413 298-4820
Accred Length: 1 Year Program Size: 4 (GYI: 4)
Program ID: 400-24-11-249

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
U Mass Memorial Health Care (University Campus)
Program Director:
Richard Jinn, MD PhD
Univ of Massachusetts Med Sch
Dept of Psychiatry 57-823
16 Lake Ave N
Worcester, MA 01655
Tel: 508 855-4087 Fax: 508 855-5000
E-mail: richard.jinn@umassmed.edu
Accred Length: 4 Years Program Size: 24 (GYI: 4)
Program ID: 400-24-21-294

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Veterans Affairs Medical Center (Ann Arbor)
Program Director:
Michael Atchison, MD PhD
Univ of Michigan Hospitals
1500 E Medical Center Dr 503A
Ann Arbor, MI 48109-0118
Tel: 734 764-3575 Fax: 734 817-8514
E-mail: resident@umich.edu
Accred Length: 4 Years Program Size: 46 (GYI: 10)
Subspecialties: PGY
Program ID: 400-25-21-097

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Cottage Hospital of Grosse Pointe
Kingswood Hospital
Program Director:
Cathy Frank, MD
Henry Ford Hospital
Dept of Psychiatry
One Ford Pkwy
Detroit, MI 48203
Tel: 313 874-6614 Fax: 313 874-6655
E-mail: cmfrank1@hfhs.org
Accred Length: 4 Years Program Size: 24 (GYI: 5)
Program ID: 400-25-21-295
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Harper Hospital
Program Director: Sonja McKee, MD
Univ Psychiatric Ctr-Central Campus
101 E Alexandra
Detroit, MI 48201
Tel: 313 577-5267 Fax: 313 577-2233
E-mail: smckee@med.wayne.edu
Accred Length: 4 Years Program Size: 42 (GYI: 8) Subspecialties: ADP, PFP, PYG
Program ID: 400-22-21-283

Graduate Program Director:
Tel: Mail Code 865C
701 Park
Elizabeth Reeve, MD
Center/Regions
Program Director:
Hennepin
Tel:
Minneapolis
Kalamazoo, MI
Psychiatry
Program Director:
Robert D Strung, MD
Borgess Medical Center
A-229 East Fee
East Lansing, MI 48824-1316
Sponsor:
St Lawrence Hospital and HealthCare Services
Program Director:
Jed G Magen, DO
Michigan State Univ
Dept of Psychiatry
East Lansing, MI 48824-1316
Tel: 517 353-4392 Fax: 517 432-2893
E-mail: magen@msu.edu
Accred Length: 4 Years Program Size: 16 (GYI: 5) Program ID: 400-25-31-201

Kalamazoo
Kalamazoo Center for Medical Studies/Michigan State University Program
Sponsor: Kalamazoo Center for Medical Studies
Borgess Medical Center
Program Director:
Robert D Strung, MD
Michigan State Univ-Kalamazoo Ctr for Med Studies
Dept of Psychiatry
Kalamazoo, MI 49008-1294
Tel: 616 337-6375 Fax: 616 337-6375
E-mail: psychiatry@mssc.usu.edu
Accred Length: 4 Years Program Size: 14 (GYI: 4) Program ID: 400-29-31-284

Minnesota
Hennepin County Medical Center/Regions Hospital Program
Sponsor: Hennepin County Medical Center
Regions Hospital
Program Director: Elizabeth Reeve, MD
Hennepin County Med Ctr
781 Park Ave S
Mail Code 555C
Minneapolis, MN 55415-1826
Tel: 612 347-7671 Fax: 612 904-4359
E-mail: elizabeth.a.reeve@healthpartners.com
Accred Length: 4 Years Program Size: 20 (GYI: 5) Program ID: 400-26-21-205

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Hennepin County Medical Center
Region Hospital
Veterans Affairs Medical Center (Minneapolis)
Program Director:
William L Clapp, MD
William H Miller, MD
2450 Riverside Ave
P 302/ 2A West
Minneapolis, MN 55454
Tel: 612 273-9622 Fax: 612 273-9779
E-mail: breinn896@umn.edu
Accred Length: 4 Years Program Size: 35 (GYI: 8) Subspecialties: ADP, PYG
Program ID: 400-26-21-106

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
St Mary's Hospital of Rochester
Program Director:
Kenneth L Philbrick, MD
Mayo Graduate Sch of Med
Application Processing Ctr
200 First St SW
Rochester, MN 55905
Tel: 507 284-0325 Fax: 507 284-4158
E-mail: mgsm.medlab.specialties@mayo.edu
Accred Length: 4 Years Program Size: 31 (GYI: 6) Subspecialties: ADP
Program ID: 400-26-21-107

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
University Hospital and Clinics
Veterans Affairs Medical Center (Jackson)
Program Director:
John W Norton, MD
Univ of Mississippi Med Ctr
Psychiatry Box 139
3500 N State St
Jackson, MS 39216-4506
Tel: 601 894-5850 Fax: 601 894-5885
E-mail: jwnorton@psychiatry.umsmed.edu
Accred Length: 4 Years Program Size: 24 (GYI: 6) Program ID: 400-26-27-1108

Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Harry S Truman Memorial Veterans Hospital
Mid-Missouri Mental Health Center
University Hospitals and Clinics
Program Director:
Cheryl A Hemme, MD
Univ of Missouri-Columbia
One Hospital Dr/DC067.00
Columbia, MO 65212
Tel: 573 882-8007 Fax: 573 884-5396
E-mail: hemmec@brain.missouri.edu

Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Western Missouri Mental Health Center
Program Director:
Stephen P Jarvis, MD
Univ of Missouri Sch of Med Dept of Psychiatry
600 E 22nd St
Kansas City, MO 64108-2620
Tel: 816 512-4177 Fax: 816 512-4183
E-mail: spjarvis@ccit.umkc.edu
Accred Length: 4 Years Program Size: 25 (GYI: 6) Subspecialties: ADP, PFP
Program ID: 400-28-21-110

St Louis
St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
St Louis University Hospital
Veterans Affairs Medical Center (St Louis)
Program Director:
Michal Artal, MD
St Louis Univ Group of Hospitals
Dept of Psychiatry
3201 S Grand Blvd
St Louis, MO 63104-1094
Tel: 314 677-7827 Fax: 314 664-7248
E-mail: artalm@slu.edu
Accred Length: 4 Years Program Size: 12 (GYI: 4) Subspecialties: PYG
Program ID: 400-28-21-113

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital
Barnes-Jewish Hospital (South Campus)
Metropolitan St Louis Psychiatric Center
Program Director:
Eugene H Rubin, MD PhD
Box 8134
Washington Univ
4940 Children's Dr/Bldg 8134
St Louis, MO 63110
Tel: 314 362-2462 Fax: 314 362-0193
E-mail: rubing@psychiatry.wustl.edu
Accred Length: 4 Years Program Size: 40 (GYI: 10) Program ID: 400-28-21-114

Nebraska
Omaha
Creighton University/University of Nebraska Program
Sponsor: Creighton University School of Medicine
Nebraska Health System
St Joseph Center for Mental Health
Veterans Affairs Medical Center (Omaha)
Program Director:
Carl B Greiner, MD
Dept of Psychiatry
986582 Nebraska Med Ctr
Omaha, NE 68198-5582
Tel: 402 314-5892 Fax: 402 359-0791
E-mail: cgreiner@unmc.edu
Accred Length: 4 Years Program Size: 24 (GYI: 6) Subspecialties: PYG
Program ID: 400-30-21-116
### Nevada

#### Reno

**University of Nevada Program**

Sponsor: University of Nevada School of Medicine  
Nevada Mental Health Institute  
VH Sierra Nevada Health Care System  
Washoe Medical Center  
West Hills Hospital  

Program Director:  
Grant D Miller, MD  

Univ of Nevada Sch of Med  
Dept of Psych/Behavior Science  
Nelson Bldg 3/344  
Reno, NV 89512-0496  
Tel: 775-340-4119, ext 221  
Fax: 775-784-1428  
E-mail: gdmill@unr.edu  

Accred Length: 4 Years  
Program Size: 16  
Program ID: 400-31-21-263

### New Hampshire

#### Lebanon

**Dartmouth-Hitchcock Medical Center Program**

Sponsor: Mary Hitchcock Memorial Hospital  
New Hampshire Hospital  
Veterans Affairs Medical Center (White River Junction)  

Program Director:  
Ronald J Green, MD  

Dartmouth-Hitchcock Med Ctr  
One Medical Center Dr  
Lebanon, NH 03756  
Tel: 603-650-5850  
Fax: 603-650-5842  
E-mail: ronald.j.green@dartmouth.edu  

Accred Length: 4 Years  
Program Size: 26  
Program ID: 400-32-21-117

### New Jersey

#### Camden

**UMDNJ-Robert Wood Johnson Medical School (Camden) Program**

Sponsor: Cooper Hospital-University Medical Center  
Atlantic City Medical Center  

Program Director:  
Jeff B Dunn, MD  

UMDNJ-Robert Wood Johnson Med Sch  
Dept of Psychiatry  
401 Haddon Ave 1st Fl  
Camden, NJ 08103  
Tel: 856-753-7185  
Fax: 856-753-8651  

Accred Length: 4 Years  
Program Size: 16  
Program ID: 400-33-21-255

#### New York

#### Albany

**Albany Medical Center Program**

Sponsor: Albany Medical Center  
Capital District Psychiatric Center  
Veterans Affairs Medical Center (Albany)  

Program Director:  
Victoria I Balkoski, MD  

Albany Med Ctr  
47 New Scotland Ave/A-164  
Albany, NY 12208  
Tel: 518-221-6111  
Fax: 518-253-1537  
E-mail: balkoski@mail.albany.edu  

Accred Length: 4 Years  
Program Size: 20  
Program ID: 400-35-22-121

### New York

#### Brooklyn

**Brookdale University Hospital Medical Center Program**

Sponsor: Brookdale University Hospital Medical Center  

Program Director:  
Nyapatii Rao, MD  

Brookdale Univ Hospital and Med Ctr  
One Brookdale Plaza  
Brooklyn, NY 11209  
Tel: 718-240-5607  
Fax: 718-240-5451  
E-mail: nrao@pol.net  

Accred Length: 4 Years  
Program Size: 20  
Program ID: 400-35-11-138

### Maimonides Medical Center Program

Sponsor: Maimonides Medical Center  

Program Director:  
Jeffery Goldberg, DO  

Maimonides Med Ctr  
Dept of Psychiatry  
4800 Tenth Ave  
Brooklyn, NY 11219  
Tel: 718-283-8184  
Fax: 718-283-8567  

Accred Length: 4 Years  
Program Size: 27  
Program ID: 400-35-21-143
NYU Health Science Center at Brooklyn Program
Sponsor: NYU Health Science Center at Brooklyn
Kings County Hospital Center
University Hospital
SUNY Health Science Center at Brooklyn
Program Director: V. N Danyi, MD
SUNY Health Science Ctr-Brooklyn
465 Clarkson Ave/Box 1203
Brooklyn, NY 11203
Tel: 718 270-3902 Fax: 718 778-5397
Accred Length: 4 Years Program Size: 31 (GYJ: 8) Subspecialties: PGY
Program ID: 400-35-21-154

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Rite County Medical Center
Veterans Affairs Medical Center (Buffalo)
Program Director: Cynthia A Pristach, MD
718 334-5721 Fax: 716 898-4867
E-mail: sunypsyres@aol.com
Accred Length: 4 Years Program Size: 24 (GYJ: 7)
Program ID: 400-35-21-126

East Meadow
Nassau County Medical Center Program
Sponsor: Nassau University Medical Center
Program Director: Jacob Ninan, MD
Nassau County Med Ctr
2201 Hempstead Tpke
East Meadow, NY 11554-5400
Tel: 516 562-3001 Fax: 516 562-3907
E-mail: vlerasatnshh@aol.com
Accred Length: 4 Years Program Size: 30 (GYJ: 4) Subspecialties: PGY
Program ID: 400-35-31-129

Mount Sinai School of Medicine (Elmhurst) Program
Sponsor: Mount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai Services
Program Director: Amy S Hoffman, MD
Mount Sinai Sch of Med
Elmhurst Hospital Ctr
72-01 Broadway/Rm 15B-135
Elmhurst, NY 11373
Tel: 718 334-5724 Fax: 718 334-5721
E-mail: adh@pop.nyu.edu
Accred Length: 4 Years Program Size: 25 (GYJ: 5)
Program ID: 400-35-21-142

Mount Sinai School of Medicine (Elmhurst) Program
Sponsor: Mount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai Services
Program Director: Amy S Hoffman, MD
Mount Sinai Sch of Med
Elmhurst Hospital Ctr
72-01 Broadway/Rm 15B-135
Elmhurst, NY 11373
Tel: 718 334-5724 Fax: 718 334-5721
E-mail: adh@pop.nyu.edu
Accred Length: 4 Years Program Size: 25 (GYJ: 5)
Program ID: 400-35-21-142

Mount Sinai School of Medicine (Cabrini) Program
Sponsor: Mount Sinai School of Medicine
Cabrini Medical Center
Program Director: Giovanni Caracci, MD
Cabrini Med Ctr
227 E 11th St
New York, NY 10003-3600
Tel: 212 986-6000 ext 667 Fax: 212 986-7039
E-mail: gcaracci@cabrinyny.org
Accred Length: 4 Years Program Size: 16 (GYJ: 4)
Program ID: 400-35-31-137

Mount Sinai School of Medicine (North General) Program
Sponsor: Mount Sinai School of Medicine
North General Hospital
Program Director: Aaron Avent, MD
Mount Sinai Sch of Med
212 423-5927 Fax: 212 423-4095
E-mail: aavent@sunycmsi.edu
Accred Length: 4 Years Program Size: 16 (GYJ: 4)
Program ID: 400-35-31-129

Mount Sinai School of Medicine (Cabrini) Program
Sponsor: Mount Sinai School of Medicine
Cabrini Medical Center
Program Director: Giovanni Caracci, MD
Cabrini Med Ctr
227 E 11th St
New York, NY 10003-3600
Tel: 212 986-6000 ext 667 Fax: 212 986-7039
E-mail: gcaracci@cabrinyny.org
Accred Length: 4 Years Program Size: 16 (GYJ: 4)
Program ID: 400-35-31-137

Mount Sinai School of Medicine (North General) Program
Sponsor: Mount Sinai School of Medicine
North General Hospital
Program Director: Aaron Avent, MD
Mount Sinai Sch of Med
212 423-5927 Fax: 212 423-4095
E-mail: aavent@sunycmsi.edu
Accred Length: 4 Years Program Size: 16 (GYJ: 4)
Program ID: 400-35-31-129

Mount Sinai School of Medicine (Cabrini) Program
Sponsor: Mount Sinai School of Medicine
Cabrini Medical Center
Program Director: Giovanni Caracci, MD
Cabrini Med Ctr
227 E 11th St
New York, NY 10003-3600
Tel: 212 986-6000 ext 667 Fax: 212 986-7039
E-mail: gcaracci@cabrinyny.org
Accred Length: 4 Years Program Size: 16 (GYJ: 4)
Program ID: 400-35-31-137

Mount Sinai School of Medicine (North General) Program
Sponsor: Mount Sinai School of Medicine
North General Hospital
Program Director: Aaron Avent, MD
Mount Sinai Sch of Med
212 423-5927 Fax: 212 423-4095
E-mail: aavent@sunycmsi.edu
Accred Length: 4 Years Program Size: 16 (GYJ: 4)
Program ID: 400-35-31-129
New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Cornell Campus)
New York Presbyterian Hospital-Payne Whitney Clinic
Program Director:
Elizabeth L. Archincieux, MD
New York Presbyterian Hospital-Cornell Campus
525 E 68th St
Box 140
New York, NY 10021
Tel: 212 746-3720 Fax: 212 746 8886
E-mail: psych-res@med.cornell.edu
Accred Length: 4 Years Program Size: 90 (GYI: 14)
Subspecialties: PSY
Program ID: 400-35-11-147

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Manhattan Psychiatric Center
Veterans Affairs Medical Center (Manhattan)
Program Director:
Carol A Bernstein, MD
New York Univ Med Ctr
550 First Ave
NY 10016
New York, NY 10016
Tel: 212 263-6538 Fax: 212 926-6479
E-mail: psychiatry.residency@med.nyu.edu
Accred Length: 4 Years Program Size: 71 (GYI: 18)
Subspecialties: ADP, PYG
Program ID: 400-35-21-149

St Luke’s-Roosevelt Hospital Center Program
Sponsor: St Luke’s-Roosevelt Hospital Center
St Luke’s-Roosevelt Hospital Center-Roosevelt Division
St Luke’s-Roosevelt Hospital Center-St Luke’s Division
Program Director:
Scott Masters, MD
St Luke's-Roosevelt Hospital Ctr
Dept of Psychiatry
1111 Amsterdam Ave
New York, NY 10025
Tel: 212 523-5089 Fax: 312 523-1685
Accred Length: 4 Years Program Size: 24 (GYI: 6)
Program ID: 400-35-21-270

Queens Village
Crescoedmo Psychiatric Center Program
Sponsor: Creesmoor Psychiatric Center
Catholic Medical Center (St John’s Queens Hospital)
Wyckoff Heights Medical Center
Program Director:
Mark F. Sorenson, MD
Cresmoor Psychiatric Ctr
80-45 Winchendon Blvd/Bldg 40 2A
Queens Village, NY 11427-2189
Tel: 718 364-5010 Fax: 718 264-5027
E-mail: crsmdinfo@pomh.state.ny.us
Accred Length: 4 Years Program Size: 16 (GYI: 4)
Program ID: 400-35-12-139

Rochester
University Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director:
D. P. Houghtalen, MD
Univ of Rochester Med Ctr
390 Crittenden Blvd
Rochester, NY 14642-8409
Tel: 716 276-4905 Fax: 716 276-4850
E-mail: rphoughtalen@urmc.rochester.edu
Accred Length: 4 Years Program Size: 18 (GYI: 4)
Subspecialties: PSY
Program ID: 400-35-31-118

Staten Island
New York Medical College (Richmond) Program
Sponsor: New York Medical College
Sisters of Charity Health Care System-St Vincent’s Campus
Program Director:
Richard L. Pearmain, MD
Dept of Psychiatry
555 Bard Ave
Staten Island, NY 10301
Tel: 718 354-6131 Fax: 718 354-6899
E-mail: KMiller@schu.org
Accred Length: 4 Years Program Size: 19 (GYI: 5)
Program ID: 400-35-15-153

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Veterans Affairs Medical Center (Northport)
Program Director:
Michael Schwarte, M.D.
SUNY-Stony Brook
Dept of Psychiatry
Health Science Ctr T-10 620
Stony Brook, NY 11794-6101
Tel: 631 444-8005 Fax: 631 444-7534
Accred Length: 4 Years Program Size: 24 (GYI: 6)
Program ID: 400-35-21-159

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Veterans Affairs Medical Center (Syracuse)
Program Director:
John M Manning, MD
SUNY Health Science Ctr-Syracuse
750 E Adams St
Syracuse, NY 13210
Tel: 315 464-3106 Fax: 315 464-3103
E-mail: Manning@upstate.edu
Accred Length: 4 Years Program Size: 35 (GYI: 7)
Subspecialties: CHP, PPP
Program ID: 400-35-21-160

Valhalla
New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College
Danahey Hospital
St Vincent’s Hospital of New York-Westchester Branch
Stamford Hospital
Westchester Medical Center
Program Director:
Robert E Pelstein, MD
Westchester Med Ctr
Behavioral Health Ctr
3rd FL/Rm N907
Valhalla, NY 10595
Tel: 914 493-1598 Fax: 914 493-1015
E-mail: RFeinstein@sal.com
Accred Length: 4 Years Program Size: 26 (GYI: T)
Program ID: 400-35-21-163

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Dorotheea Dix Hospital
Program Director:
Allan A Malnbe, MD
Univ of North Carolina Sch of Med
CB7160 Dept of Psychiatry
Rm 10602/Nervoresidences Hospital
Chapel Hill, NC 27599-7160
Tel: 919 966-2127 Fax: 919 966-2230
E-mail: amalnbe@cs.uno.edu
Accred Length: 4 Years Program Size: 66 (GYI: 14)
Program ID: 400-36-21-186

Durham
Duke University Program
Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Durham)
Program Director:
Grace C Thrall, MD
Duke Univ Med Ctr
Dept of Psychiatry
PO Box 3507
Durham, NC 27710
Tel: 919 684-2209 Fax: 919 684-2290
E-mail: psychres@duke.edu
Accred Length: 4 Years Program Size: 40 (GYI: 5)
Program ID: 400-36-21-187

Greenville
East Carolina University Program
Sponsor: East Carolina University School of Medicine
Pitt County Memorial Hospital
Pitt County Mental Health Center
Program Director:
Gary G Bawtinhimer, MD
East Carolina Univ Brody Sch of Med
Dept of Psychiatric Med
Six Doctors Pl
Greenville, NC 27838-3454
Tel: 252 386-3569 Fax: 252 386-3419
E-mail: bawtinhime@med.ecu.edu
Accred Length: 4 Years Program Size: 24 (GYI: 6)
Program ID: 400-36-21-189
Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: Stephen J Kramer, MD
Dept of Psychiatry
Wake Forest Univ Sch of Med
Baptist Med Ctr
Winston-Salem, NC 27157-1087
Tel: 336 716-3920  Fax: 336 716-6830
E-mail: skramer@wfubmc.edu
Accred Length: 4 Years  Program Size: 20  (GYJ: 5)
Program ID: 408-38-21-171

North Dakota
Fargo
University of North Dakota Program
Sponsor: Univ of North Dakota School of Medicine and Health Sciences
Veterans Affairs Medical and Regional Office Center (Fargo)
Lakeland Mental Health Center
MeritCare Hospital
Southeast Human Service Center
Program Director: David W Abbott, MD
Univ of North Dakota Sch of Med and Health Sciences
Dept of Neuroscience
1910 N Elm St
Fargo, ND 58102
Tel: 701 293-4113  Fax: 701 293-4109
E-mail: psychres@med.nodak.edu
Accred Length: 4 Years  Program Size: 12  (GYJ: 3)
Subspecialties: TF
Program ID: 409-37-21-251

Ohio
Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Veterans Affairs Medical Center (Cincinnati)
Program Director: Warren M Liang, MD
Univ Hospital-Univ of Cincinnati Med Ctr
Dept of Psychiatry
PO Box 670559
Cincinnati, OH 45267-0559
Tel: 513 558-2100  Fax: 513 558-3477
E-mail: warren.liang@uc.edu
Accred Length: 4 Years  Program Size: 27  (GYJ: 5)
Subspecialties: ADP, PYG
Program ID: 409-38-21-173

Cleveland
Case Western Reserve University Program (MetroHealth) Program
Sponsor: MetroHealth Medical Center
Cleveland Psychoanalytic Institute
Northcoast Behavioral Health (Cleveland)
Program Director: Jonathan J Dunn, MD MAD
MetroHealth Med Ctr
2500 MetroHealth Dr
Cleveland, OH 44109-1880
Tel: 216 778-4050  Fax: 216 778-9412
E-mail: psychres@metrohealth.org
Accred Length: 4 Years  Program Size: 17  (GYJ: 5)
Program ID: 409-38-21-240

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Leo Ponzello, MD
Cleveland Clinic Foundation
Dept of Psychiatry/708
8500 Euclid Ave
Cleveland, OH 44106-5342
Tel: 216 444-2671  Fax: 216 445-7032
E-mail: ponzellojc@ccf.org
Accred Length: 4 Years  Program Size: 24  (GYJ: 6)
Program ID: 408-38-22-175

University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Veterans Affairs Medical Center (Cleveland)
Program Director: Robert J Bonis, MD MPH
Univ Hospitals of Cleveland
11100 Euclid Ave
Cleveland, OH 44106-5680
Tel: 216 844-3560  Fax: 216 844-1703
E-mail: cauchm@cwru.edu
Accred Length: 4 Years  Program Size: 32  (GYJ: 7)
Subspecialties: ADP, PYG
Program ID: 408-38-21-174

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: Ralu V Savanu, MD
Neuroscience Facility/Ste 140
1670 Upham Dr
Columbus, OH 43210
Tel: 614 383-6440  Fax: 614 383-4220
E-mail: savanu.1@medctr.osu.edu
Accred Length: 4 Years  Program Size: 18  (GYJ: 4)
Program ID: 408-38-21-281

Dayton
Wright State University Program
Sponsor: Wright State University School of Medicine
Good Samaritan Hospital and Health Center
Veterans Affairs Medical Center (Dayton)
Wright-Patterson Medical Center
Program Director: David G Bienenfeld, MD
Wright State Univ Sch of Med
Dept of Psychiatry
PO Box 921
Dayton, OH 45401-0927
Tel: 937 276-8329  Fax: 937 275-2817
E-mail: david.bienenfeld@wright.edu
Accred Length: 4 Years  Program Size: 10  (GYJ: 10)
Subspecialties: FP
Program ID: 408-38-21-178

Rootstown
Northeastern Ohio Universities College of Medicine Program
Sponsor: Northeastern Ohio Universities College of Medicine
Akron General Medical Center
Children's Hospital Medical Center of Akron
St Thomas Hospital (Summa Health System)
Program Director: Joseph D Varley, MD
Akron General Med Ctr
Dept of Psychiatry
400 Wabash Ave
Akron, OH 44307-2483
Tel: 330 865-6111  Fax: 330 865-2943
Accred Length: 4 Years  Program Size: 16  (GYJ: 4)
Program ID: 408-38-21-189

Tulsa
University of Oklahoma College of Medicine-Tulsa Program
Sponsor: University of Oklahoma College of Medicine-Tulsa
Children's Medical Center
Laureate Psychiatric Clinic and Hospital
Parkside Inc
Program Director: Onoria C Gleston, MD
Univ of Oklahoma Coll of Med-Tulsa
Psychiatry
2808 S Sheridan Rd
Tulsa, OK 74129-1077
Tel: 918 660-3515  Fax: 918 660-3517
E-mail: onoria.gleston@ouhsc.edu
Accred Length: 4 Years  Program Size: 15  (GYJ: 4)
Program ID: 409-39-21-246

Accredited Programs in Psychiatry

Accredited Programs in Psychiatry

Accredited Programs in Psychiatry

Accredited Programs in Psychiatry
Oregon

Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Veterans Affairs Medical Center (Portland)
Program Director: George A Keepers, MD
Residency Training Program
3181 SW Sam Jackson Park Rd/OTH 80
Portland, OR 97201-3596
Tel: 503 494-6149 Fax: 503 494-6152
E-mail: psychres@ohsu.edu
Accred Length: 4 Years  Program Size: 36  (GYJ: 5)
Subspecialties: PFG
Program ID: 400-40-21-183

Pennsylvania

Hershey
Penn State University/Milton S Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center
Program Director: Errol M Aksan, MD
Pennsylvania State Univ Psychiatry Dept
Milton S Hershey Med Ctr
500 University Dr/PO Box 850
Hershey, PA 17033
Tel: 717 531-6196 Fax: 717 531-6491
E-mail: exa@psu.edu
Accred Length: 4 Years  Program Size: 22  (GYI: 5)
Subspecialties: PFG
Program ID: 400-41-11-187

Philadelphia

Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Baltimore Center for Comprehensive Treatment
Program Director: Frederick C Miller, MD
Albert Einstein Med Ctr
5501 Old York Rd
Tower Bldg 1st Fl
Philadelphia, PA 19141-3086
Tel: 215 453-7040 Fax: 215 244-2781
E-mail: millerfc@einstein.edu
Accred Length: 4 Years  Program Size: 32  (GYJ: 9)
Subspecialties: PFG
Program ID: 400-41-31-139

MCP Hahnemann University Program
Sponsor: MCP Hahnemann University
Hahnemann University Hospital
Medical College of Pennsylvania Hospital
Program Director: Donna M Sudak, MD
MCP Hahnemann Univ
5000 Henry Ave
Philadelphia, PA 19129
Tel: 215 842-4149 Fax: 215 849-6751
E-mail: madge@drexel.edu
Accred Length: 4 Years  Program Size: 50  (GYI: 12)
Program ID: 400-41-21-192

Temple University Program
Sponsor: Temple University Hospital
Program Director: Edward A Volkman, MD
Temple Univ Hosp
Dept of Psychiatry
3401 N Broad St
Philadelphia, PA 19140
Tel: 215 707-8692 Fax: 215 707-1557
E-mail: srahman@unix.temple.edu
Accred Length: 4 Years  Program Size: 25  (GYI: 6)
Program ID: 400-41-31-185

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: Edward K Silberman, MD
Thomas Jefferson University Program
Friends Hospital
500 University Blvd
Philadelphia, PA 19107
Tel: 215 836-6104 Fax: 215 836-9473
Accred Length: 4 Years  Program Size: 26  (GYI: 6)
Subspecialties: ADP
Program ID: 400-41-21-196

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Philadelphia Child Guidance Center
Veterans Affairs Medical Center (Philadelphia)
Program Director: Anthony Restaino, MD
Univ of Pennsylvania
Dept of Psychiatry/Office of Education
2600 Market St/8th Fl
Philadelphia, PA 19104
Tel: 215 662-3513 Fax: 215 662-3512
E-mail: restaino@mail.med.upenn.edu
Accred Length: 4 Years  Program Size: 40  (GYI: 10)
Subspecialties: ADP, PFG
Program ID: 400-41-21-197

Pittsburgh

Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director: Gary N Swanson, MD
Allegheny General Hospital
Dept of Psychiatry
4 Allegheny Ctr 8th Fl
Pittsburgh, PA 15212-4772
Tel: 412 390-4010 Fax: 412 390-4010
E-mail: gwswanson@wpahs.org
Accred Length: 4 Years  Program Size: 16  (GYI: 4)
Program ID: 400-41-31-272

St Francis Medical Center Program
Sponsor: St Francis Medical Center
Program Director: Brian Chambled, MD
Dept of Psychiatry
St Francis Med Ctr
400 45th St
Pittsburgh, PA 15201
Tel: 412 622-4786 Fax: 412 622-4784
E-mail: byrlee@sfhs.edu
Accred Length: 4 Years  Program Size: 16  (GYI: 4)
Subspecialties: TV
Program ID: 400-41-31-243

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Presbyterian University Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Western Psychiatric Institute and Clinic/UPMC
Program Director: Ravinder D Reddy, MD
Western Psychiatric Inst and Clinic
3511 O'Hara St
Pittsburgh, PA 15213-2593
Tel: 412 624-2575 Fax: 412 624-0319
E-mail: reddyr@msx.upmc.edu
Accred Length: 4 Years  Program Size: 43  (GYI: 12)
Subspecialties: PFG
Program ID: 400-41-31-198

Puerto Rico

San Juan
Puerto Rico Institute of Psychiatry Program
Sponsor: Puerto Rico Institute of Psychiatry
State Psychiatric Hospital
Program Director: Myrna Zagarra Paz, MD
Puerto Rico Inst of Psychiatry
GPO Box 385741
San Juan, PR 00936-3741
Tel: 787 762-5852 Fax: 787 762-5852
Accred Length: 3 Years  Program Size: 7  (GYI: 0)
Program ID: 400-42-22-200

University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
First Hospital Panamericano
University Hospital
Veterans Affairs Medical Center (San Juan)
Program Director: Luz Colon de Marti, MD
Univ of Puerto Rico
Dept of Psychiatry
GPO Box 5007
San Juan, PR 00936
Tel: 787 780-0840 Fax: 787 780-0840
Accred Length: 4 Years  Program Size: 15  (GYI: 4)
Program ID: 400-41-31-201

Rhode Island

Providence
Brown University Program
Sponsor: Butler Hospital
Miriam Hospital/Lifespan
Rhode Island Hospital/Lifespan
Veterans Affairs Medical Center (Providence)
Program Director: Timothy I Mueller, MD
345 Blackstone Blvd
Providence, RI 02906
Tel: 401 455-5785 Fax: 401 455-6477
E-mail: Timothy_Mueller@brown.edu
Accred Length: 4 Years  Program Size: 38  (GYI: 8)
Subspecialties: PFG
Program ID: 400-43-21-205
South Carolina

Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Veterans Affairs Medical Center (Charleston)
Program Director:
Alberto B Santos, MD
Med Univ of South Carolina
Dept of Psych/Behavioral Science
67 President St/PO Box 250661
Charleston, SC 29425
Tel: 843-792-0192 Fax: 843-792-0048
E-mail: santosab@musc.edu
Accred Length: 4 Years Program Size: 50 (GYJ: 10)
Subspecialties: ADP, PYG
Program ID: 400-45-21-204

Columbia
Palmetto Health Alliance/University of South Carolina School of Medicine Program
Sponsor: Palmetto Health Alliance
Palmetto Baptist Medical Center/Columbia
Palmetto Richland Memorial Hospital
William Jennings Bryan Dorn Veterans Hospital
William S Hall Psychiatric Institute
Program Director:
Ronald E Prier, MD
Palmetto Health Alliance General Psychiatry Residency
1600 Colonial Dr
PO Box 202
Columbia, SC 29202
Tel: 803 988-1697 Fax: 803 988-1658
E-mail: dske@richmed.modpark.sc.edu
Accred Length: 4 Years Program Size: 26 (GYI: 6)
Program ID: 400-45-31-205

South Dakota

Sioux Falls
University of South Dakota Program
Sponsor: University of South Dakota School of Medicine
Avera McKennan Hospital and University Health Center
Royal C Johnson Veterans Affairs Medical Center
Southeastern Mental Health Center
Program Director:
K-Lynn Paul, MD
Univ of South Dakota
Dept of Psychiatry
800 E 21st St
Sioux Falls, SD 57101
Tel: 605 367-5660 Fax: 605 367-5586
E-mail: skunter@usd.edu
Accred Length: 4 Years Program Size: 16 (GYJ: 4)
Program ID: 400-48-21-260

Tennessee

Johnson City
East Tennessee State University Program
Sponsor: James H Quillen College of Medicine
Johnson City Medical Center Hospital
Veterans Affairs Medical Center (Mountain Home)
Woodridge Hospital
Program Director:
Brent R Coyle, MD
East Tennessee State Univ James H Quillen Coll of Med
Dept of Psychiatry
Box 70567
Johnson City, TN 37614-0657
Tel: 423-438-7786, ext 7702 Fax: 423 439-7710
E-mail: adamsa@tetau.edu
Accred Length: 4 Years Program Size: 22 (GYJ: 5)
Subspecialties: PYG
Program ID: 400-47-21-328

Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Memphis Mental Health Institute
Regional Medical Center at Memphis
Program Director:
David M Allen, MD
156 N Pauline/6th F1
Memphis, TN 38105
Tel: 901 445-4567 Fax: 901 445-4276
E-mail: dmalnes@utmem.utmem.edu
Accred Length: 4 Years Program Size: 20 (GYJ: 5)
Program ID: 400-47-21-320

Nashville
Meharry Medical College Program
Sponsor: Meharry Medical College School of Medicine
Alvin C York Veterans Affairs Medical Center
Centennial Medical Center
Middle Tennessee Mental Health Institute
Program Director:
Zia U Wahid, MD
Meharry Med Coll Dept of Psychiatry
1006 D B Todd Jr Blvd
Nashville, TN 37208
Tel: 615 327-6491 Fax: 615 327-6441
Accred Length: 4 Years Program Size: 16 (GYJ: 4)
Program ID: 400-47-21-507

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director:
James L Nash, MD
Vanderbilt Univ Sch of Med
Dept of Psychiatry
Village at Vanderbilt/Ste 2200
Nashville, TN 37212-7646
Tel: 615 543-3840 Fax: 615 322-1578
E-mail: james.nash@mcmail.vanderbilt.edu
Accred Length: 4 Years Program Size: 38 (GYJ: 6)
Program ID: 400-47-11-508

Texas

Austin
Austin State Hospital Program
Sponsor: Austin State Hospital
Austin Travis County Mental Health and Retardation Center
UTMP of Seton Healthcare Network
Program Director:
Beverly J Sutton, MD
Austin Psychiatric Residency Program
Austin State Hospital
4110 Guadalupe
Austin, TX 78751-4286
Tel: 512 419-2116 Fax: 512 419-3432
Accred Length: 4 Years Program Size: 16 (GYJ: 4)
Program ID: 400-48-12-209

Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Presbyterian Hospital of Dallas
Terrell State Hospital
Veterans Affairs Medical Center (Dallas)
Zale-Lipshy University Hospital
Program Director:
Paul C Mohl, MD
Univ of Texas Southwestern Med Sch
5025 Harry Hines Blvd
Dallas, TX 75390-8070
Tel: 214 648-7389 Fax: 214 648-7387
E-mail: Paul.Mohl@UTSouthwestern.edu
Accred Length: 4 Years Program Size: 56 (GYJ: 11)
Subspecialties: PYG
Program ID: 400-48-21-211

El Paso
Texas Tech University (El Paso) Program
Sponsor: Texas Tech University Health Sciences Center at El Paso
El Paso Psychiatric Center
William Beaumont Army Medical Center
Program Director:
David F Briones, MD
Texas Tech Univ Health Sciences Ctr
4800 Alberta Ave
El Paso, TX 79905-1298
Tel: 915 545-6638 Fax: 915 545-6642
E-mail: psyedfb@ttuhs.edu
Accred Length: 4 Years Program Size: 14 (GYJ: 4)
Program ID: 400-48-11-217

Fort Worth
John Peter Smith Hospital (Tarrant County Hospital District) Program
Sponsor: John Peter Smith Hospital (Tarrant County Hospital District)
Program Director:
James K Witschy, MD
John Peter Smith Hospital
Dept of Psychiatry
1500 S Main St
Fort Worth, TX 76104
Tel: 817 921-0431, ext 8450 Fax: 817 923-8768
E-mail: jwitschy@ajmail.net
Accred Length: 4 Years Program Size: 16 (GYJ: 4)
Program ID: 400-48-21-282
Galveston
University of Texas Medical Branch Hospitals Program

Sponsor: University of Texas Medical Branch Hospitals
Program Director: David J. Lynn, MD
Dept of Psychiatry
Galveston, TX 77555-1919
Tel: 409 747-8776 Fax: 409 747-9788
E-mail: djlynn@utmb.edu
Accred Length: 4 Years Program Size: 24 (GYJ: 6)
Program ID: 400-49-11-212

Houston
Baylor College of Medicine Program

Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodists Hospital
Veterans Affairs Medical Center (Houston)
Program Director: Linda B. Andrews, MD
Baylor Coll of Med
One Baylor Plaza/MS 350
Houston, TX 77030
Tel: 713 798-6772 Fax: 713 798-1470
E-mail: landrews@bcm.tmc.edu
Accred Length: 4 Years Program Size: 46 (GYJ: 10)
Program ID: 400-68-31-216

University of Texas at Houston Program

Sponsor: University of Texas Medical School at Houston
Harris County Psychiatric Center
Memorial Hermann Healthcare System
University of Texas M D Anderson Cancer Center
Program Director: Edward L. Reilly, MD
1500 Moursund/Ste 207
Houston, TX 77030
Tel: 713 500-2570 Fax: 713 500-2530
E-mail: edwardl.reilly@uth.tmc.edu
Accred Length: 4 Years Program Size: 33 (GYJ: 8)
Program ID: 400-49-31-316

Lubbock
Texas Tech University (Lubbock) Program

Sponsor: Texas Tech University Health Sciences Center at Lubbock
St Mary of the Plains Hospital
University Medical Center
Program Director: Alan L. Podawiltz, DO
Texas Tech Univ Health Sciences Ctr
3601 4th St
Lubbock, TX 79490-0001
Tel: 806 743-2800 Fax: 806 743-4250
E-mail: pgaad@ttuhsc.edu
Accred Length: 4 Years Program Size: 16 (GYJ: 4)
Program ID: 400-49-21-256

San Antonio
University of Texas Health Science Center at San Antonio Program

Sponsor: University of Texas Medical School at San Antonio
Audie L. Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director: Kenneth L. Matthews, MD
Univ of Texas Health Science Ctr
Fax: 210 667-5430 Fax: 210 667-6041
E-mail: matthewsk@yahoo.com
Accred Length: 4 Years Program Size: 57 (GYJ: 17)
Subspecialties: ADR, PGG
Program ID: 400-68-31-218

Temple
Texas A&M College of Medicine-Scott and White Program

Sponsor: Scott and White Memorial Hospital
Program Director: Gail L. Eisenhauer, MD PhD
Scott and White Memorial Hospital
2401 S 31st St
Temple, TX 76508
Tel: 254 724-2751 Fax: 254 724-1747
E-mail: geisenhauer@swmail.org or
psych@texasw.org
Accred Length: 4 Years Program Size: 16 (GYJ: 4)
Program ID: 400-49-21-276

Utah
Salt Lake City
University of Utah Program

Sponsor: University of Utah Medical Center
University Counseling Center
University of Utah Neuropsychiatric Institute
VA Salt Lake City Health Care System
Valley Mental Health
Program Director: Craig B Hummel, MD
Univ of Utah Health Sciences Ctr
Dept of Psychiatry
50 N Medical Dr
Salt Lake City, UT 84132
Tel: 801 581-4906 Fax: 801 581-5004
E-mail: sue.howard@hsc.utah.edu
Accred Length: 4 Years Program Size: 22 (GYJ: 4)
Program ID: 400-68-21-219

Vermont
Burlington
University of Vermont Program

Sponsor: Fletcher Allen Health Care
Program Director: Richard A Bernstein, MD
Fletcher Allen Health Care
Dept of Psychiatry
1 S Prospect St
Burlington, VT 05401-3466
Tel: 802 847-2589 Fax: 802 847-2733
E-mail: PsychiatryResidency@ttmsmed.cvt.org
Accred Length: 4 Years Program Size: 18 (GYJ: 4)
Program ID: 400-68-11-241

Virginia
Charlottesville
University of Virginia Program

Sponsor: University of Virginia Medical Center
Veterans Affairs Medical Center (Salem)
Program Director: Zachariah C Dameron, MD
Univ of Virginia Sch of Med
Dept of Psychiatric Med
Box 500623 HSC
Charlottesville, VA 22908
Tel: 434 924-2241 Fax: 434 924-5149
E-mail: psychresidency@virginia.edu
Accred Length: 4 Years Program Size: 40 (GYJ: 8)
Subspecialties: PGG
Program ID: 400-61-21-230

Norfolk
Eastern Virginia Medical School Program

Sponsor: Eastern Virginia Medical School
Sentara Norfolk General Hospital
Veterans Affairs Medical Center (Hampton)
Program Director: Maria R Urbano, MD
Eastern Virginia Med Sch
Dept of Psychiatry
PO Box 1998
Norfolk, VA 23551-1990
Tel: 757 446-5854 Fax: 757 446-5816
E-mail: urbano@evms.edu
Accred Length: 4 Years Program Size: 16 (GYJ: 4)
Subspecialties: PGG
Program ID: 400-61-21-221

Portsmouth
Naval Medical Center (Portsmouth) Program

Sponsor: Naval Medical Center (Portsmouth)
Veterans Affairs Medical Center (Hampton)
Program Director: William A McDonald, MD
Navel Med Ctr
Dept of Psychiatry
2601 John Paul Jones Cir
Portsmouth, VA 23704-2107
Tel: 757 963-5257 Fax: 757 963-7416
E-mail: phnresidency@phn10.med.navy.mil
Accred Length: 4 Years Program Size: 16 (GYJ: 4)
Program ID: 400-61-11-607
US Armed Services Program

Richmond
Medical College of Virginia/Virginia Commonwealth University Program

Sponsor: Virginia Commonwealth University School of Medicine
Hunter Holmes McGuire VA Medical Center (Richmond)
MCV-Virginia Treatment Center for Children
Medical College of Virginia Hospitals
Program Director: John R Urbach, MD
Med Coll of Virginia Hospitals
PO Box 90711
Richmond, VA 23298-0710
Tel: 804 328-9138 Fax: 804 328-1474
E-mail: juebal@hsc.vcu.edu
Accred Length: 4 Years Program Size: 36 (GYJ: 9)
Subspecialties: PGG
Program ID: 400-61-21-229
Accredited Programs in Pulmonary Disease (Internal Medicine)

Roanoke
Carilion Health System/University of Virginia (Roanoke-Salem) Program
Sponsor: Carilion Health System
Carilion Medical Center-Roanoke Memorial Hospital
Veterans Affairs Medical Center (Salem)
Program Director: J Joe Hazel, MD
VA Med Ctr
Dept of Psychiatry Bldg 11687
Salem, VA 24153
Tel: 540 886-2463, ext 1652 Fax: 540 886-1086
E-mail: john.hazel@med.va.gov
Accred Length: 4 Years Program Size: 24 (GYI: 6)
Subspecialties: PYG
Program ID: 400-61-21-267

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Harborview Medical Center
Sacred Heart Medical Center
University of Washington Medical Center
VA Puget Sound Health Care System
Program Director: Deborah S Cowley, MD
Psychiatry Residency Training Program
1660 NE Pacific St
Box 356560
Seattle, WA 98105-6540
Tel: 206 685-6577 Fax: 206 685-6652
E-mail: psychiatryuw@uwmedicine.edu
Accred Length: 4 Years Program Size: 61 (GYI: 11)
Subspecialties: ADP, PYG
Program ID: 400-64-21-225

West Virginia
Charleston
West Virginia University (Charleston Division) Program
Sponsor: Charleston Area Medical Center
Program Director: T O Dickey, MD
601 Morris St/PPO Box 1647
Charleston, WV 25326
Tel: 304 341-1500 Fax: 304 341-1564
E-mail: to.dickey@wcmhealth.com
Accred Length: 4 Years Program Size: 12 (GYI: 3)
Program ID: 400-55-21-264

Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Charleston Area Medical Center
Program Director: Calvin R Simmer, MD
West Virginia Univ Sch of Med
Dept of Behavioral Med Psych
800 Chestnut Ridge Rd
Morgantown, WV 26505-2854
Tel: 304 285-2411 Fax: 304 285-8724
E-mail: seingle@hsc.wvu.edu
Accred Length: 4 Years Program Size: 2 (GYI: 2)
Subspecialties: FP
Program ID: 400-55-21-226

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Molitor Hospital
William S Middleton Veterans Hospital
Program Director: Stephen J Weiss, MD
Univ of Wisconsin Psychiatric Inst and Clinics
6001 Research Park Blvd
Madison, WI 53711-1179
Tel: 608 283-6002 Fax: 608 283-0565
E-mail: psych.residency@hosp.wisc.edu
Accred Length: 4 Years Program Size: 22 (GYI: 8)
Subspecialties: PYG
Program ID: 400-56-21-228

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Clement J Zablocki Veterans Affairs Medical Center
Columbia Hospital
Profeett Memorial Lutheran Hospital
Milwaukee County Mental Health Division
Program Director: Carlyle H Chan, MD
8701 Watertown Plank Rd
Milwaukee, WI 53226
Tel: 414 257-6996 Fax: 414 257-7239
E-mail: chchan@post.its.mcw.edu
Accred Length: 4 Years Program Size: 22 (GYI: 8)
Program ID: 400-56-21-229

Pulmonary Disease (Internal Medicine)

Alabama
Mobile
University of South Alabama Program
Sponsor: University of South Alabama Medical Center
Program Director: Michael B Kirkpatrick, MD
1111: University of South Alabama Med Ctr
2451 Pillingin St
10th Fl Ste G
Mobile, AL 36617
Tel: 334 471-7997 Fax: 334 471-7999
E-mail: mkirkpa@usa.edu
Accred Length: 2 Years Program Size: 2
Program ID: 149-01-11-045

Arizona
Phoenix
Good Samaritan Regional Medical Center Program
Sponsor: Good Samaritan Regional Medical Center
carl T Hayden Veterans Affairs Medical Center
(Phoenix)
Program Director: Lewis H Wessell, MD
Bernard E Levine, MD
Pulmonary Disease Sect (1111)
VA Med Ctr
450 E Indian School Rd
Phoenix, AZ 85012
Tel: 602 277-5551, ext 7398 Fax: 602 222-2746
E-mail: wessell.lewis@phoenix.va.gov
Accred Length: 2 Years Program Size: 4
Program ID: 149-03-11-088

California
San Francisco
California Pacific Medical Center Program
Sponsor: California Pacific Medical Center
Program Director: Christopher R Brown, MD
California Pacific Med Ctr
Med Education
2851 Clay St/S60
San Francisco, CA 94115
Tel: 415 775-7707 Fax: 415 775-7437
E-mail: modof@satierhealth.org
Accred Length: 2 Years Program Size: 2
Program ID: 149-05-12-147
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<td>Program Director: Raymond G Haddad, MD</td>
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<td>Bridgeport Hospital</td>
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<td></td>
<td>Bridgeport, CT 06610</td>
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<tr>
<td></td>
<td>Tel: 203 384-3794 Fax: 203 384-4663 E-mail: <a href="mailto:prhada@pnhosp.org">prhada@pnhosp.org</a></td>
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<td>Sect of Pulmonary Med</td>
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<td>Maple St</td>
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<td>Norwalk, CT 06856</td>
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<tr>
<td></td>
<td>Tel: 203 855-3543 Fax: 203 855-3778 E-mail: <a href="mailto:jonathan.fine@norwalkhealth.org">jonathan.fine@norwalkhealth.org</a></td>
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<td>2041 Georgia Ave NW</td>
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<td>Washington, DC 20060</td>
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<td>Mayo Clinic Jacksonville</td>
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<td></td>
<td>4500 San Pablo Rd</td>
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<td>Jacksonville, FL 32224</td>
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<td>Tel: 904 663-4423 Fax: 904 663-0403 E-mail: <a href="mailto:jakygpr@jax.mayo.edu">jakygpr@jax.mayo.edu</a></td>
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<td>Program Director: Ashok M Fulambarker, MD</td>
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<td>Finch Univ of Health Sciences-Chicago Med Sch Dept of Med</td>
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<td></td>
<td>555 Green Bay Rd</td>
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<td>North Chicago, IL 60664-9095</td>
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<td>Tel: 847 688-1000 ext 6001 fax: 847 578-6921 E-mail: <a href="mailto:ashok.fulambarker@nshs.va.gov">ashok.fulambarker@nshs.va.gov</a></td>
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<td>701 N First St</td>
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<td>Springfield, IL 62704-9494</td>
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<td></td>
<td>Tel: 217 799-0187 Fax: 217 799-5543 E-mail: <a href="mailto:jhenlde@siumed.edu">jhenlde@siumed.edu</a></td>
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<td></td>
<td>Boston, MA 02215</td>
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<td>Tel: 617 667-4020 Fax: 617 667-4849 E-mail: <a href="mailto:jhenlde@siumed.edu">jhenlde@siumed.edu</a></td>
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<td></td>
<td>55 Lake Ave N</td>
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<tr>
<td></td>
<td>Worcester, MA 01655</td>
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<td></td>
<td>Tel: 508 856-3101 Fax: 508 856-3899 E-mail: <a href="mailto:schaefer@umassmc.org">schaefer@umassmc.org</a></td>
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<td></td>
<td>700 Main St</td>
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<td></td>
<td>Tel: 201 754-2460 Fax: 201 754-2460 E-mail: <a href="mailto:gambalec@um.edu">gambalec@um.edu</a></td>
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<td>New York</td>
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<tr>
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<tr>
<td></td>
<td>1650 Grand Concourse/Ste 1H</td>
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<td></td>
<td>Bronx, NY 10457</td>
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<td></td>
<td>Tel: 718 960-2003 Fax: 718 960-1338 E-mail: <a href="mailto:tymes67@exec.com">tymes67@exec.com</a></td>
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<td>Brooklyn</td>
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<td></td>
<td>121 DeKalb Ave</td>
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<td>Brooklyn, NY 11201</td>
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<tr>
<td></td>
<td>Tel: 718 249-5236 Fax: 718 249-5082 E-mail: <a href="mailto:rkm87@nyc.com">rkm87@nyc.com</a></td>
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<td>Brooklyn</td>
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<td>Brooklyn Hospital Ctr</td>
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<td></td>
<td>121 DeKalb Ave</td>
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<td>Brooklyn, NY 11201</td>
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<tr>
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<td>Tel: 718 250-4500 Fax: 718 250-5110 E-mail: <a href="mailto:scottmd@nyc.com">scottmd@nyc.com</a></td>
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<tr>
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<td>Program Director: Santu R Dhar, MD</td>
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<td>Coney Island Hospital</td>
</tr>
<tr>
<td></td>
<td>2801 Ocean Pkwy</td>
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<tr>
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<td>Tel: 718 615-5171 Fax: 718 615-4071 E-mail: <a href="mailto:jony@coneyisland.com">jony@coneyisland.com</a></td>
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Interfaith Medical Center Program
Sponsor: Interfaith Medical Center
Program Director: Gerald M. Greenberg, MD
Interfaith Med Ctr
565 Prospect Pl
Brooklyn, NY 11238
Tel: 718 856-7508 Fax: 718 835-7227
Accred Length: 2 Years Program Size: 3
Program ID: 149-35-21-179

Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Program Director: Sidney Tessler, MD
Maimonides Med Ctr
Div of Pulmonary Diseases
4802 86th Ave
Brooklyn, NY 11219
Tel: 718 283-3880 Fax: 718 283-7884
E-mail: stessler@maimonidesmed.org
Accred Length: 2 Years Program Size: 4
Program ID: 148-35-11-185

New York Methodist Hospital Program
Sponsor: New York Methodist Hospital
Program Director: Gerald T. Lombardo, MD
New York Methodist Hospital
508 Sixth St
Brooklyn, NY 11215
Tel: 718 780-5246 Fax: 718 780-3256
Accred Length: 2 Years Program Size: 4
Program ID: 149-35-11-091

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Program Director: Linda S. Efferon, MD
SUNY Health Science Ctr-Brooklyn
450 Clarkson Ave Box 10
Brooklyn, NY 11203-2088
Tel: 718 270-1770 Fax: 718 270-1783
Accred Length: 2 Years Program Size: 10
Program ID: 149-35-21-004

Flushing
New York Hospital Medical Center of Queens/Cornell University Medical College Program
Sponsor: New York Hospital Medical Center of Queens
Program Director: Stephen Karbowitz, MD
New York Hospital Med Ctr of Queens
Sta Wk 100
66-45 Main St
Flushing, NY 11355-5065
Tel: 718 670-1466 Fax: 718 670-1456
E-mail: skrb9001@nyp.org
Accred Length: 2 Years Program Size: 3
Program ID: 149-35-11-090

New York
Harlem Hospital Center Program
Sponsor: Harlem Hospital Center
Program Director: Jean Ross, MD
Harlem Hospital Ctr
506 Lenox Ave
New York, NY 10037
Tel: 212 639-1466 Fax: 212 639-1466
E-mail: jross@columbia.edu
Accred Length: 2 Years Program Size: 4
Program ID: 149-35-11-149

Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital
Program Director: Murray R. Rogers, MD
Lenox Hill Hospital
Pulmonary Section 6 Black Hall
100 E 77th St
New York, NY 10021-1888
Tel: 212 343-2140 Fax: 212 343-2446
Accred Length: 2 Years Program Size: 2
Program ID: 149-35-11-181

Memorial Sloan-Kettering Cancer Center/New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: Memorial Sloan-Kettering Cancer Center
Program Director: Jean T. Santamaura, MD
Memorial Sloan-Kettering Cancer Ctr
Pulmonary Service
1275 York Ave/Rm C-678
New York, NY 10021
Tel: 212 638-8002 Fax: 212 717-3116
Accred Length: 2 Years Program Size: 2
Program ID: 149-35-21-173

Mount Sinai School of Medicine (Cabrini) Program
Sponsor: Mount Sinai School of Medicine
Program Director: Ari Kaplan, MD
Cabrini Med Ctr
227 E 19th St
New York, NY 10003
Tel: 212 995-6096 Fax: 212 995-8131
E-mail: akaplan@med.cornell.edu
Accred Length: 2 Years Program Size: 4
Program ID: 149-35-11-096

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
Program Director: Randolph C. Cole, MD
New York Presbyterian-Hospital-Columbia Campus
630 W 168th St
Ph 8 Ctr
New York, NY 10032-8130
Tel: 212 306-9117 Fax: 212 306-8464
Accred Length: 2 Years Program Size: 4
Program ID: 149-35-11-142

Valhalla
New York Medical College (Brooklyn-Queens) Program
Sponsor: New York Medical College
Program Director: Albert Miller, MD
Catholic Med Ctr of Brooklyn and Queens
88-25 168th St/Ste 3J
Jamaica, NY 11432
Tel: 718 568-7227 Fax: 718 568-6156
Accred Length: 2 Years Program Size: 4
Program ID: 149-35-22-047

North Carolina
Greenville
East Carolina University Program
Sponsor: East Carolina University School of Medicine
Program Director: Linda C. Anderson, MD
Brody School of Med at East Carolina Univ
Brody Bldg 3E149
600 Mose Blvd
Greenville, NC 27858-4354
Tel: 252 316-6453 Fax: 252 316-4887
E-mail: andersonlin@ecu.edu
Accred Length: 2 Years Program Size: 2
Program ID: 149-36-21-509

Ohio
Toledo
Medical College of Ohio Program
Sponsor: Medical College of Ohio
Medical College of Ohio Hospital
St Vincent Mercy Medical Center
Program Director: Dan S. Olson, MD
Med Coll of Ohio
3000 Arlington Ave
Toledo, OH 43699-0008
Tel: 419 383-5503 Fax: 419 383-5243
E-mail: lindwa@enco.edu
Accred Length: 2 Years Program Size: 2
Program ID: 149-36-21-202

Pennsylvania
Philadelphia
Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Program Director: Michael Lipmann, MD
5401 Old York Rd
Klein Bldg Ste 363
Philadelphia, PA 19141
Tel: 215 446-6800 Fax: 215 446-1939
E-mail: lipmann@aehn2.einstein.edu
Accred Length: 2 Years Program Size: 3
Program ID: 149-41-21-204
Rhode Island

Providence

Roger Williams Medical Center Program

Sponsor: Roger Williams Medical Center

Program Director: Michael A Passero, MD

Roger Williams Med Ctr
825 Chalkstone Ave
Providence, RI 02908
Tel: 401.164-1506 Fax: 401.164-1016
E-mail: michael-passero@brown.edu
Accred Length: 2 Years  Program Size: 2
Program ID: 149-43-31-043

Pulmonary Disease and Critical Care Medicine (Internal Medicine)

Alabama

Birmingham

University of Alabama Medical Center Program

Sponsor: University of Alabama Hospital

Veterans Affairs Medical Center (Birmingham)

Program Director: J Allen D Cooper Jr, MD

Univ of Alabama
215 Timlin Harrison Tower
1000 University Blvd
Birmingham, AL 35294-0006
Tel: 205 886-5490 Fax: 205 886-7155
E-mail: allice4000@al.com
Accred Length: 3 Years  Program Size: 9
Program ID: 164-01-21-105

Arizona

Tucson

University of Arizona Program

Sponsor: University of Arizona College of Medicine

Veterans Affairs Medical Center (Tucson)

Program Director: Stuart P Quan, MD

Univ of Arizona Coll of Med
Respiratory Sciences Ctr
1501 N Campbell Ave/PO Box 246930
Tucson, AZ 85724
Tel: 520 626-6114 Fax: 520 626-6170
E-mail: sanr@resp-sci.arizona.edu
Accred Length: 3 Years  Program Size: 4
Program ID: 156-08-21-001

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program

Sponsor: University of Arkansas College of Medicine

Central Arkansas Veterans Health Center

University Hospital of Arkansas

Program Director: Paula J Anderson, MD

Univ of Arkansas for Medical Sciences
401 W Markham St
Little Rock, AR 72205
Tel: 501 686-5525 Fax: 501 686-7893
E-mail: paulajanderson@exchange.uams.edu
Accred Length: 3 Years  Program Size: 6
Program ID: 156-04-21-002
California

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Jerry L. Pettis Memorial Veterans Hospital
Program Director: Phillip M. Gold, MD
Loma Linda Univ Med Ctr
11244 Anderson St/Rm 1261
Loma Linda, CA 92354
Tel: 909 588-4088 Fax: 909 588-4155
Accred Length: 3 Years Program Size: 3
Program ID: 156-06-2-113

Los Angeles

Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
VA Greater Los Angeles Healthcare System
Program Director: Zah Mokanear, MD
Cedars-Sinai Medical Ctr
364 West Alvarado Street
Los Angeles, CA 90033
Tel: 310 222-2203 Fax: 310 222-2204
E-mail: craig@cshs.org
Accred Length: 3 Years Program Size: 10
Program ID: 156-08-2-008

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Olive View-UCLA Medical Center
UCLA Medical Center
Program Director: Paul E. Bellamy, MD
UCLA Sch of Med
Ctr for the Health Sciences
10833 Le Conte Ave/57-121 CHS
Los Angeles, CA 90095-1690
Tel: 310 267-5698 Fax: 310 267-5692
E-mail: pbellamy@mednet.ucla.edu
Accred Length: 3 Years Program Size: 1
Program ID: 156-05-3-114

University of Southern California Program
Sponsor: Los Angeles County- USC Medical Center
Barlow Respiratory Hospital
Program Director: Zoe Boruch, PhD MD
Div of Pulm/Critical Care Med
2030 Zonal Ave/GHN 11880
Los Angeles, CA 90033
Tel: 323 267-2623 Fax: 323 267-2628
E-mail: zboruch@usc.edu
Accred Length: 3 Years Program Size: 15
Program ID: 156-06-3-104

Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
VA Long Beach Healthcare System
Program Director: Archie F. Wilson, MD PhD
Pulmonary/Critical Care Div
Univ of California Irvine Med Ctr
101 City Dr S
Orange, CA 92866-2098
Tel: 714 456-5010 Fax: 714 456-8349
E-mail: swilson@uci.edu
Accred Length: 3 Years Program Size: 8
Program ID: 156-06-11-006

Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director: Susan Merin, MD
Univ of California Davis Med Ctr
Div of Pulmonary/Critical Care Med
4150 Y St/Ste 3490
Sacramento, CA 95817
Tel: 916 734-8064 Fax: 916 734-7024
E-mail: samerin@ucdavis.edu
Accred Length: 3 Years Program Size: 9
Program ID: 156-06-12-006

San Diego

Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego) Medical Center
Program Director: Dennis E. Amundson, DO
Pulmonary Div
Naval Medical Ctr
4270 Bob Wilson Dr/Ste 301
San Diego, CA 92134-3051
Tel: 619 522-7631 Fax: 619 522-7606
E-mail: deamundson@ucsdmed.ucsd.edu
Accred Length: 3 Years Program Size: 7
Program ID: 156-06-12-007
US Armed Services Program
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)
Program Director: Lewis Rubin, MD
UCSD Med Ctr
950 Campus Point Dr
La Jolla, CA 92030-8372
Tel: 858 657-7107 Fax: 858 657-7114
E-mail: lrubin@ucsd.edu
Accred Length: 3 Years Program Size: 13
Program ID: 156-06-22-408

San Francisco

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director: H Benfer Kaltreider, MD
John M. Luce, MD
Univ of California San Francisco
c/o Pulmonary/Critical Care (111D) VA Med Ctr
4150 Clement St
San Francisco, CA 94121
Tel: 415 750-2067 Fax: 415 387-5368
Accred Length: 3 Years Program Size: 18
Program ID: 156-06-23-009

Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Program Director: Thomas A. Raffo, MD
Stanford Univ Med Ctr
Div of Pulmonary/CCM Med
300 Pasteur Dr/Rm H2151
Stanford, CA 94305-2286
Tel: 650 725-6381 Fax: 650 725-5489
E-mail: tarf@stanford.edu
Accred Length: 3 Years Program Size: 13
Program ID: 156-06-21-010

Torrance

Los Angeles County-Harbor UCLA Medical Center Program
Sponsor: Los Angeles County Harbor-UCLA Medical Center
St Mary Medical Center
Program Director: Daryl Y. Sue, MD
Los Angeles County-Harbor-UCLA Med Ctr
Respiratory Med RB-2
300 W Caron St/Box 405
Torrance, CA 90048-3100
Tel: 310 222-3801
Accred Length: 3 Years Program Size: 6
Program ID: 156-06-11-115

Colorado

Denver

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Denver Health Medical Center
Rose Medical Center
Veterans Affairs Medical Center (Denver)
Program Director: Marvin J Schwart, MD
Univ of Colorado Health Sciences Ctr
Box C272/Rm 5225
4200 E Ninth Ave
Denver, CO 80262
Tel: 303 315-7047 Fax: 303 315-5622
E-mail: marvin.schwar@uchsc.edu
Accred Length: 3 Years Program Size: 18
Program ID: 156-07-21-097

Connecticut

Farmington

University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
New Britain General Hospital
St Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director: Mark Metensky, MD
Univ of Connecticut Health Ctr
Div of Pulmonary/Critical Care
250 Farmington Ave
Farmington, CT 06032-1225
Tel: 860 578-3585 Fax: 860 578-1103
E-mail: glochansky@msnuchsc.edu
Accred Length: 3 Years Program Size: 6
Program ID: 156-08-21-011
New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)
Program Director:
Richard A. Matthay, MD
Yale New Haven Med Ctr
333 Cedar St/105 LLC
PO Box 52067
New Haven, CT 06520-9057
Tel: 203-785-4196 Fax: 203-785-3634
E-mail: matthay@biomed.med.yale.edu
Accred Length: 3 Years Program Size: 13
Program ID: 156-08-21-104

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Mount Sinai Medical Center of Florida, Inc
Veterans Affairs Medical Center (Miami)
Program Director:
Hun S. Bailer, MD
Univ of Miami Sch of Med
PO Box 106600 (R-47)
Miami, FL 33101
Tel: 305 855-7300 Fax: 305 394-0860
E-mail: hbaier@uhealth.usher.edu
Accred Length: 3 Years Program Size: 13
Program ID: 156-11-31-015

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
George Washington University Hospital (UHS)
Veterans Affairs Medical Center (Washington, DC)
Program Director:
Prashant K. Koharagi, MD
VA Med Ctr
Pulmonary Section/Bld 4A 165
50 Irving St NW
Washington, DC 20032
Tel: 202-745-6117 Fax: 202-745-8184
E-mail: prashant.koharagi@med.va.gov
Accred Length: 3 Years Program Size: 6
Program ID: 156-10-21-080

Georgetown University Program
Sponsor: Georgetown University Medical Center
Inova Fairfax Hospital
Program Director:
Charles A. Read, MD
Georgetown Univ Med Ctr
Pulm/Critical Care Med
3800 Reservoir Rd NW (S PHC)
Washington, DC 20007-2197
Tel: 202-687-9850 Fax: 202-687-7386
E-mail: steoelwe@georgetown.edu
Accred Length: 3 Years Program Size: 5
Program ID: 156-10-21-013

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director:
Elise M. Harman, MD
Univ of Florida
PO Box 100255
Gainesville, FL 32610-0225
Tel: 352-846-0784 Fax: 352-386-0851
E-mail: harmanem@medicine.ufl.edu
Accred Length: 3 Years Program Size: 6
Program ID: 156-11-21-014

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)
Program Director:
Thomas A. Arthur, MD
Med Coll of GA
Sect of Pulmonary Dis BBR5513
1120 3rd St NW
Augusta, GA 30912-3115
Tel: 706 721-2566 Fax: 706 721-6792
Accred Length: 3 Years Program Size: 6
Program ID: 156-11-31-017

Illinois
Chicago
Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director:
Catherine M. Monti, MD
Div of Pulmonary/Critical Care Medicine
Cook County Hospital
1900 W Polk St/Rm 4918
Chicago, IL 60612
Tel: 312-696-9866 Fax: 312-633-3107
E-mail: cmonti@att.net
Accred Length: 3 Years Program Size: 6
Program ID: 156-16-21-018

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Northwestern Memorial Hospital
Veterans Affairs LakeShore Medical Center (Chicago)
Program Director:
Peter H. Sporn, MD
Northwestern Univ Med Sch
Pulm/Critical Care Div 14T-707
300 E Superior St
Chicago, IL 60611-3010
Tel: 312 995-8163 Fax: 312 996-4560
E-mail: psporn@northwestern.edu
Accred Length: 3 Years Program Size: 8
Program ID: 156-16-21-081

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director:
Robert A. Balk, MD
Rush Presbyterian-St Luke's Med Ctr
1633 W Congress Pkwy
Chicago, IL 60612
Tel: 312-942-5083 Fax: 312-563-2157
E-mail: rbalk@rush.edu
Accred Length: 3 Years Program Size: 6
Program ID: 156-16-31-019

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director:
Steven White, MD
Univ of Chicago Hospitals and Clinics
5841 S Maryland Ave/MC6026
Chicago, IL 60637
Tel: 773 702-1454 Fax: 773 702-6500
E-mail: swhite@medicine.uchicago.edu
Accred Length: 3 Years Program Size: 9
Program ID: 156-16-21-091

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinic
Veterans Affairs West Side Medical Center
Program Director:
Dean Schnaepfl, MD
Univ of Illinois
Dept of Med M/C 787
840 S Wood St
Chicago, IL 60612-7323
Tel: 312-996-8039 Fax: 312 996-4855
E-mail: rccm@uic.edu
Accred Length: 3 Years Program Size: 9
Program ID: 156-16-21-020
Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Edward J Illies Jr Veterans Affairs Hospital
Program Director: Martin J Tobin, MD
Loyola Univ-Suntrich Sch of Med
2160 S First Ave
Peabody Center A551500-1
Maywood, IL 60153
Tel: 708 216-6420 Fax: 708 216-6839
E-mail: ebellina@luc.edu
Accred Length: 3 Years Program Size: 11
Program ID: 156-18-31-021

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Indiana University Hospital
Program Director: William J Martin II, MD
Indiana Sch of Med
1001 W 10th B/OPW 425
Indianapolis, IN 46202-3870
Tel: 317 630-6445 Fax: 317 630-7487
E-mail: WJmartin@iuui.edu
Accred Length: 3 Years Program Size: 12
Program ID: 156-17-21-022

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)
Program Director: Michael W Peterson, MD
Univ of Iowa Hospitals and Clinics
Dept of Int Med/Pulmonary
200 Hawkins Dr
Iowa City, IA 52242
Tel: 319 556-1012 Fax: 319 556-6406
E-mail: michael-peterson@uiowa.edu
Accred Length: 3 Years Program Size: 10
Program ID: 156-18-21-023

Kansas
Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Program Director: Susan K Finglton, MD
Univ of Kansas Med Ctr
3001 Rainbow Blvd
Kansas City, KS 66160-7381
Tel: 913 588-9045 Fax: 913 588-4098
E-mail: spinglet@kumc.edu
Accred Length: 3 Years Program Size: 6
Program ID: 156-19-21-024

Kentucky
Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky A B Chandler Medical Center
Veterans Affairs Medical Center (Lexington)
Program Director: Reversible Berger, MD
Univ of Kentucky Chandler Med Ctr
800 Rose St/MS-614
Lexington, KY 40536-2286
Tel: 859 323-5045 Fax: 859 257-2418
E-mail: plpaul@pop.uky.edu
Accred Length: 3 Years Program Size: 6
Program ID: 156-18-31-101

Louisiana
New Orleans
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Alton Ochsner Medical Foundation
Medical Center of Louisiana at New Orleans
Memorial Medical Center
Program Director: Karan Omidvari, MD
Louisiana State Sch of Med
Pulm/Critical Care Med
1801 Perdido St/Ste 3205
New Orleans, LA 70139-1903
Tel: 504 588-4919 Fax: 504 588-4386
E-mail: komidv@lumc.edu
Accred Length: 3 Years Program Size: 9
Program ID: 156-18-21-025

Tulane University Program
Sponsor: Tulane University School of Medicine
Medical Center of Louisiana at New Orleans
Tulane University Hospital and Clinics
Veterans Affairs Medical Center (New Orleans)
Program Director: Mitchell Friedman, MD
Tulane Univ Med Ctr Sect of Pulmonary/CCM
1430 Tulane Ave S/L
New Orleans, LA 70112-2699
Tel: 504 588-2550 Fax: 504 587-3144
E-mail: mtfriedm@tulane.edu
Accred Length: 3 Years Program Size: 9
Program ID: 156-18-21-120

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Program Director: Robert A Wine, MD
Roy G Brower, MD
Johns Hopkins Univ Sch of Med
Asthma and Allergy Ctr
5501 Hopkins Bayview Cir
Baltimore, MD 21224
Tel: 410 550-3640 Fax: 410 550-3612
E-mail: rwine@jhmi.edu
Accred Length: 3 Years Program Size: 28
Program ID: 156-23-21-038

University of Maryland Program
Sponsor: University of Maryland Medical System
Veterans Affairs Medical Center (Baltimore)
Program Director: Jeffrey D Hsaiday, MD
Veterans Administration Med Ctr
10 N Green St 3D127A
Baltimore, MD 21201
Tel: 410 605-7197 Fax: 410 328-0567
Accred Length: 3 Years Program Size: 8
Program ID: 156-23-21-107
Accredited Programs in Pulmonary Disease and Critical Care Medicine (Internal Medicine)

Bethesda
National Capital Consortium (Walter Reed) Program
Sponsor: National Capital Consortium
National Naval Medical Center (Bethesda)
Walter Reed Army Medical Center
Program Director:
Kervin M O'Neil, MD
Walter Reed Army Med Ctr
WP 77
6825 16th St NW
Washington, DC 20037-5001
Tel: 202 783-6717 Fax: 202 782-9002
E-mail: kmoonel@wrbend.med.navy.mil
Accred Length: 3 Years Program Size: 15
Program ID: 166-24-0-092
US Armed Services Program

Massachusetts
Boston
Boston University Medical Center Program
Sponsor: Boston Medical Center
Veterans Affairs Medical Center (Boston)
Program Director:
Jeffrey S Berman, MD
Pulmonary/Critical Care
50 E Concord St
Boston, MA 02118
Tel: 617 638-4660 Fax: 617 586-8083
E-mail: jberman@bu.edu
Accred Length: 3 Years Program Size: 19
Program ID: 166-24-0-090
Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Beth Israel Deaconess Medical Center
Brigham and Women's Hospital
Brookline-West Roxbury Veterans Affairs Medical Center
Program Director:
David M Systrom, MD
Massachusetts General Hospital
Pulmonary/Critical Care
55 Fruit St
Boston, MA 02114-5699
Tel: 617 726-3754 Fax: 617 724-6654
E-mail: dsystrom@partners.org
Accred Length: 3 Years Program Size: 26
Program ID: 166-24-0-079
New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director:
Leonard Sicilian, MD
New England Med Ctr
Pulmonary/Critical Care Div 4069
750 Washington St
Boston, MA 02111
Tel: 617 636-6383 Fax: 617 636-3661
E-mail: lsicilian@nemc.org
Accred Length: 3 Years Program Size: 9
Program ID: 166-24-0-080

St Elizabeth's Medical Center of Boston Program
Sponsor: St Elizabeth’s Medical Center of Boston
Program Director:
Katherine P Hendra, MD
St Elizabeth’s Med Ctr
736 Cambridge St
STN 3 P
Boston, MA 02118-2897
Tel: 617 749-2854 Fax: 617 662-7756
E-mail: ktheide@semc.org
Accred Length: 3 Years Program Size: 6
Program ID: 166-24-0-031

Burlington
Lahey Clinic Program
Sponsor: Lahey Clinic
Program Director:
Andrew G Villanueva, MD
Lahey Clinic Med Ctr
41 Mall Rd
Burlington, MA 01805
Tel: 781 744-7439 Fax: 781 744-3443
E-mail: andrew.g.villanueva@lahey.org
Accred Length: 3 Years Program Size: 4
Program ID: 166-24-0-029

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Veterans Affairs Medical Center (Ann Arbor)
Program Director:
Marc Peters-Golden, MD
Univ of Michigan
6301 MSRB III
1150 W Medical Center Dr
Ann Arbor, MI 48109-0642
Tel: 734 743-4677 Fax: 734 764-6556
E-mail: mpetersg@umich.edu
Accred Length: 3 Years Program Size: 11
Program ID: 166-25-0-032

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director:
Robert C Huy Jr, MD
Henry Ford Hospital
2799 W Grand Blvd/K-17
Detroit, MI 48202
Tel: 313 916-2426 Fax: 313 916-1022
E-mail: shueyrc@hfh.org
Accred Length: 3 Years Program Size: 14
Program ID: 156-25-0-083

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Detroit Receiving Hospital and University Health Center
Harper Hospital
John D Dingell Dept Veterans Affairs Medical Ctr
DETROIT
Sinaí-Grace Hospital
Program Director:
Basim A Dubaybo, MD
Harper Hospital
3 Hudson
3900 John R St
Detroit, MI 48201
Tel: 313 966-0965 Fax: 313 745-2481
E-mail: www.lntmed.wayne.edu
Accred Length: 3 Years Program Size: 18
Program ID: 156-25-0-116

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Hennepin County Medical Center
Regions Hospital
Veterans Affairs Medical Center (Minneapolis)
Program Director:
Peter R Blitzerman, MD
Univ of Minnesota
Mayo Mail Code #276
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612 692-6999 Fax: 612 635-2174
E-mail: pblitzerman@umn.edu
Accred Length: 3 Years Program Size: 11
Program ID: 156-26-0-109

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary’s Hospital of Rochester
Program Director:
Eric J Olson, MD
Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW/Siebens 5
Rochester, MN 55905
Tel: 507 284-2964 Fax: 607 265-4372
E-mail: eolson.eric@mayo.edu
Accred Length: 3 Years Program Size: 12
Program ID: 156-28-0-034

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
Veterans Affairs Medical Center (Jackson)
Program Director:
Deborah Shires, MD
Univ of Mississippi Med Ctr
2500 N State St
Jackson, MS 39216-4516
Tel: 601 894-5659 Fax: 601 894-5658
E-mail: dshires@ummc.edu
Accred Length: 3 Years Program Size: 12
Program ID: 156-27-0-124

Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
University Hospitals and Clinics
Program Director:
Andrew W McKibben, MD
Univ of Missouri-Columbia
Health Sciences Ctr/MA 419
One Hospital Dr
Columbia, MO 65212
Tel: 573 882-2991 Fax: 573 884-4882
E-mail: awmckibben@health.missouri.edu
Accred Length: 3 Years Program Size: 6
Program ID: 156-26-0-035
Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
St Luke's Hospital
Truman Medical Center
Program Director:
Gary A Salaman, MD
Univ of Missouri-Kansas City Sch of Med
2411 Holmes St
Kansas City, MO 64108
Tel: 816 236-1970  Fax: 816 235-5514
E-mail: salmanm@umkc.edu
Accred Length: 3 Years  Program Size: 6
Program ID: 156-38-81-036

St Louis
St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
St John's Mercy Medical Center
St Louis University Hospital
Program Director:
George M Matsushak, MD
St Louis Univ Sch of Med
2636 Vista Ave
Pulmonology/7th Fl
St Louis, MO 63110-0209
Tel: 314 577-8866  Fax: 314 577-8859
E-mail: matsushak@slu.edu
Accred Length: 3 Years  Program Size: 6
Program ID: 156-29-12-088

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital
Barnes-Jewish Hospital (South Campus)
Program Director:
Dan Schuller, MD
Washington Univ Sch of Med
Box 8052
695 S Euclid Ave
St Louis, MO 63110-1093
Tel: 314 454-8762  Fax: 314 454-7854
E-mail: schullerd@msnotes.wustl.edu
Accred Length: 3 Years  Program Size: 13
Program ID: 156-28-11-037

University of Nebraska Program
Sponsor: Nebraska Health System
Program Director:
Craig A Piquette, MD
Univ of Nebraska Med Ctr
Pulmonary/Critical Care Med
Box 385300 Nebraska Med Ctr
Omaha, NE 68193-5000
Tel: 402 554-8800, ext.3817  Fax: 402 977-5697
E-mail: capiquette@ummc.edu
Accred Length: 3 Years  Program Size: 6
Program ID: 150-30-21-099

New Hampshire
Lebanon
Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Veterans Affairs Medical Center (White River Junction)
Program Director:
James C Leiter, MD
Dartmouth-Hitchcock Med Ctr
One Medical Center Dr
Lebanon, NH 03756-0001
Tel: 603 650-5533  Fax: 603 650-6130
E-mail: james.c.leiter@dartmouth.edu
Accred Length: 3 Years  Program Size: 9
Program ID: 156-32-21-039

New Jersey
Camden
UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital-University Medical Center
Program Director:
Thaddeus Barkter, MD
UMDNJ-Robert Wood Johnson Med Sch
Three Cooper Plaza/Ste 312
Camden, NJ 08103
Tel: 609 342-2478  Fax: 609 541-3668
Accred Length: 3 Years  Program Size: 3
Program ID: 156-33-21-040

Newark
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Hackensack University Medical Center
Veterans Affairs New Jersey Health Care System
Program Director:
Matthew G Marin, MD
UMDNJ-Univ Hospital
150 Bergen St 354
Newark, NJ 07103
Tel: 973 972-6111  Fax: 973 972-6228
E-mail: marinmg@umdnj.edu
Accred Length: 3 Years  Program Size: 9
Program ID: 156-33-31-041

Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Deborah Heart and Lung Center
Robert Wood Johnson University Hospital
St Peter's Medical Center
Veterans Affairs Medical Center (Lyons)
Program Director:
Anaym S Sololongo, MD
UMDNJ-Robert Wood Johnson Med Sch
MEB 558 PO Box 19
One Robert Wood Johnson Pl
New Brunswick, NJ 08903-0019
Tel: 732 235-7840  Fax: 732 235-7048
E-mail: salesmens@umdnj.edu
Accred Length: 3 Years  Program Size: 6
Program ID: 156-33-11-044

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
University of New Mexico Health Sciences Veterans Affairs Medical Center (Albuquerque)
Program Director:
Helen K Busby, MD
Univ of New Mexico Dept of Int Med
Sch Fl Ambulatory Care Ctr
2111 Lomas Blvd NE
Albuquerque, NM 87131-5271
Tel: 505 272-4715  Fax: 505 272-8700
E-mail: hbusby@salud.unm.edu
Accred Length: 3 Years  Program Size: 5
Program ID: 156-34-21-109

New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director:
Anthony L Malanga, MD
Div of Pulm/Critical Care Med
Albany Med Ctr
A-91
Albany, NY 12208
Tel: 518 262-6196  Fax: 518 262-6472
Accred Length: 3 Years  Program Size: 8
Program ID: 156-35-21-048

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Program Director:
Thomas K Aldrich, MD
Montefiore Med Ctr Pulmonary Div
111 E 210th St
Bronx, NY 10467
Tel: 718 920-6087  Fax: 718 662-8384
Accred Length: 3 Years  Program Size: 10
Program ID: 156-35-21-092
Mount Sinai School of Medicine (Elmhurst Hospital) Program
Sponsor: Mount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Program Director: E Neil Schachter, MD
One Gustave L Levy Place
Box 1232
New York, NY 10029
Tel: 212 241-6667 Fax: 212 877-5519
Accred Length: 3 Years Program Size: 1
Program ID: 156-35-21-123

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Queens Hospital Center
Veterans Affairs Medical Center (Bronx)
Program Director: Abin S Teirstein, MD
Mount Sinai Med Ctr
One Gustave L Levy Pl
Box 1232
New York, NY 10029
Tel: 212 241-5660 Fax: 212 877-5519
Accred Length: 3 Years Program Size: 13
Program ID: 156-35-53-049

New York Medical College at St Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
St Vincent's Hospital and Medical Center of New York
Program Director: Patricia A Tietgen, MD
St Vincent's Hospital and Med Ctr
153 W 11th St
New York, NY 10011
Tel: 212 604-2757 Fax: 212 604-3775
E-mail: PTietjen@stvincent.org
Accred Length: 3 Years Program Size: 4
Program ID: 156-35-11-052

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Cornell Campus)
Program Director: Ronald G Crystal, MD
New York Presbyterian Hospital
Div of Pulmonary/Critical Care Med
655 E 68th St/Box 66 Starr 505
New York, NY 10021
Tel: 212 746-2500 Fax: 212 746-8868
Accred Length: 3 Years Program Size: 10
Program ID: 156-35-31-038

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director: William N Rom, MD
New York Univ Med Ctr
550 First Ave/7204
New York, NY 10016
Tel: 212 263-6479 Fax: 212 263-8442
E-mail: rmw001@genc.med.nyu.edu
Accred Length: 3 Years Program Size: 16
Program ID: 156-35-21-090

St Luke's-Roosevelt Hospital Center Program
Sponsor: St Luke's-Roosevelt Hospital Center
St Luke's-Roosevelt Hospital Center-Roosevelt Division
St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director: C Redington Barrett, Jr, MD
St Luke's-Roosevelt Hospital Ctr
1111 Amsterdam Ave
New York, NY 10025
Tel: 212 533-3510 Fax: 212 533-3869
Accred Length: 3 Years Program Size: 6
Program ID: 156-35-31-051

Rochester University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Mark W Prampton, MD
Univ of Rochester Med Ctr
Pulmonary/Critical Care Div
601 Elmwood Ave/Box 682
Rochester, NY 14642-8822
Tel: 716 275-4871 Fax: 716 273-1114
E-mail: mark_frampton@urmc.rochester.edu
Accred Length: 3 Years Program Size: 6
Program ID: 156-35-31-099

Stony Brook SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Veterans Affairs Medical Center (Northport)
Program Director: Ilussine D Foda, MD
SUNY-Stony Brook Health Science Ctr
HSC: 17-090
Stony Brook, NY 11794-8127
Tel: 631 444-3989 Fax: 631 444-7502
E-mail: hfoda@mail.som.sunysb.edu
Accred Length: 3 Years Program Size: 6
Program ID: 156-35-21-106

Syracuse SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Veterans Affairs Medical Center (Syracuse)
Program Director: Robert J Lenox, MD
SUNY Health Science Ctr
750 E Adams St
Syracuse, NY 13210
Tel: 315 464-4184 Fax: 315 464-5400
E-mail: lenoxr@upstate.edu
Accred Length: 3 Years Program Size: 5
Program ID: 156-35-13-053

Valhalla New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College
Metropolitan Hospital Center
Westchester Medical Center
Program Director: George P Maguire, MD
New York Med Coll
Westchester Med Ctr
Pulmonary Lab/Macy Pavilion
Valhalla, NY 10595
Tel: 914 493-7518 Fax: 914 493-8130
Accred Length: 3 Years Program Size: 7
Program ID: 156-35-13-064

Buffalo SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Erie County Medical Center
Kaiser Permanente (Buffalo General Hospital)
Veterans Affairs Medical Center (Buffalo)
Program Director: Alan T Aquilina, MD
462 Grider St
Buffalo, NY 14215-3021
Tel: 716 898-3189 Fax: 716 898-3376
E-mail: aquilina@buffalo.edu
Accred Length: 3 Years Program Size: 6
Program ID: 156-35-31-044

Manhasset North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital Nassau University Medical Center
Program Director: Steven Feinsilver, MD
North Shore Univ Hospital
300 Community Dr
Manhasset, NY 11030
Tel: 516 663-4317 Fax: 516 663-4908
E-mail: steve@nmhs.edu
Accred Length: 3 Years Program Size: 9
Program ID: 156-35-11-046

Mineola Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Program Director: Jonathan S Howte, MD
Winthrop-Univ Hospital
222 Station Plaza N/Ste 400
Mineola, NY 11501
Tel: 516 663-2004 Fax: 516 663-4888
E-mail: jhowte@pulmonacy.winthrop.org
Accred Length: 3 Years Program Size: 7
Program ID: 156-35-12-046

New Hyde Park Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director: Alan S Mulca, MD
Long Island Jewish Med Ctr
270-45 78th Ave
New Hyde Park, NY 11040
Tel: 718 470-7231 Fax: 718 470-1035
Accred Length: 3 Years Program Size: 6
Program ID: 156-35-13-047

New York Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director: Ralph F Schneider, MD
Beth Israel Med Ctr
Pulm/Critical Care
First Ave at 16th St
New York, NY 10003
Tel: 212 420-2687 Fax: 212 420-4834
E-mail: rschneider@bethisrael.org
Accred Length: 3 Years Program Size: 8
Program ID: 156-35-23-048
North Carolina

Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: James R Yarzakas, MD
7011 Thurston-Bowles Bldg/CB7248
Univ of North Carolina Sch of Med
Chapel Hill, NC 27599-7248
Tel: 919 966-1077 Fax: 919 965-7024
E-mail: pnyj@med.unc.edu
Accred Length: 3 Years Program Size: 9
Program ID: 156-36-21-055

Durham
Duke University Program
Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Durham)
Program Director: David A Schwartz, MD
Room 275 MSRB/Research Dr
Durham, NC 27710
Tel: 919 668-0051 Fax: 919 668-0494
E-mail: david.schwartz@duke.edu
Accred Length: 3 Years Program Size: 12
Program ID: 156-36-21-117

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: Dennis P Dunagan, MD
Wake Forest Univ Sch of Med
Medical Center Blvd
Winston Salem, NC 27157-1064
Tel: 336 718-4049 Fax: 336 718-7277
E-mail: ddunagan@wfubmc.edu
Accred Length: 3 Years Program Size: 5
Program ID: 156-36-21-094

Ohio
Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Veterans Affairs Medical Center (Cincinnati)
Program Director: Stephen B Liggett, MD
Univ of Cincinnati Med Ctr
PO Box 705084
Cincinnati, OH 45267-0564
Tel: 513 558-0484 Fax: 513 558-0835
E-mail: stephen.liggett@uc.edu
Accred Length: 3 Years Program Size: 6
Program ID: 156-38-21-066

Cleveland
Case Western Reserve University (MetroHealth) Program
Sponsor: MetroHealth Medical Center
University Hospitals of Cleveland
Veterans Affairs Medical Center (Cleveland)
Program Director: Edward L Warren, MD
MetroHealth Med Ctr
2500 MetroHealth Dr
Cleveland, OH 44109-1996
Tel: 216 778-7254 Fax: 216 778-3240
Accred Length: 3 Years Program Size: 3
Program ID: 156-38-21-057

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Alejandro C Arroliga, MD
Cleveland Clinic Foundation
Dept of Pulmonary/Critical Care Med
9600 Euclid Ave
Cleveland, OH 44106-5242
Tel: 216 445-5765 Fax: 216 444-1162
E-mail: meded@ccf.org
Accred Length: 3 Years Program Size: 8
Program ID: 156-38-11-068

University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
MetroHealth Medical Center
Veterans Affairs Medical Center (Cleveland)
Program Director: Jeffrey A Kern, MD
MetroHealth Medical Center
9500 Euclid Ave
Cleveland, OH 44106-5067
Tel: 216 644-8101 Fax: 216 644-3226
E-mail: jeffrey.kern@uhhosp.com
Accred Length: 3 Years Program Size: 7
Program ID: 156-38-21-110

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: Mark D Wewers, MD
201 Heart and Lung Research Inst
473 W 12th Ave
Columbus, OH 43210-1082
Tel: 614 290-4605 Fax: 614 290-4799
E-mail: wewers.1@medctr.osu.edu
Accred Length: 3 Years Program Size: 6
Program ID: 156-38-13-069

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
University Health Partners
Veterans Affairs Medical Center (Oklahoma City)
Program Director: Gary T Kincaud, MD
Univ of Oklahoma Health Sciences Ctr
PO Box 26001
WP 1210
Oklahoma City, OK 73190
Tel: 405 271-6173 Fax: 405 271-5892
Accred Length: 3 Years Program Size: 6
Program ID: 156-38-21-060

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Veterans Affairs Medical Center (Portland)
Program Director: Mark DeFebe, MD
3181 SW Sam Jackson Park Rd
Portland, OR 97201-3066
Tel: 503 494-7660 Fax: 503 494-5670
E-mail: defebea@ohsu.edu
Accred Length: 3 Years Program Size: 3
Program ID: 156-45-21-061

Pennsylvania
Hershey
Penn State University/Milton S Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center
Program Director: Rebecca Bascom, MD MPH
Penn State Hershey Med Ctr
MC 8041
500 University Dr/PO Box 860
Hershey, PA 17033
Tel: 717 531-6525 Fax: 717 531-5785
E-mail: mbascom@pmsi.edu
Accred Length: 3 Years Program Size: 6
Program ID: 156-41-21-118

Philadelphia
MCP Hahnemann University Program
Sponsor: MCP Hahnemann University
Hahnemann University Hospital
Medical College of Pennsylvania Hospital
Program Director: Michael S Sherman, MD
MCP Hahnemann University
Medical College of Pennsylvania Hospital
3401 N Broad St
713 Walnut St/Medical Services
Philadelphia, PA 19140
Tel: 215 762-7012 Fax: 215 762-8728
Accred Length: 3 Years Program Size: 11
Program ID: 156-41-21-062

Temple University Program
Sponsor: Temple University Hospital
Program Director: Gilbert R D’Alonzo, DO
Temple Univ Hospital
3401 N Broad St
7th Fl Parkinson Pavilion
Philadelphia, PA 19140
Tel: 215 707-3832 Fax: 215 707-8687
E-mail: gdalonzo@nibus.cis.temple.edu
Accred Length: 3 Years Program Size: 7
Program ID: 156-41-11-064

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: James O Tanguay, MD
Thomas Jefferson Univ
333 College
1025 Walnut St
Philadelphia, PA 19107-5083
Tel: 215 655-6691 Fax: 215 655-0830
E-mail: james.tanguay@temple.edu
Accred Length: 3 Years Program Size: 9
Program ID: 156-41-12-065

Accredited Programs in Pulmonary Disease and Critical Care Medicine (Internal Medicine)
University of Pennsylvania Program  
Sponsor: University of Pennsylvania Health System  
Program Director:  
Robert M Kullof, MD  
Hospital of Univ of Pennsylvania  
3400 Spruce St  
Philadelphia, PA 19104-4283  
Tel: 215 349-5488  
Fax: 215 614-0689  
E-mail: kefri@mail.med.upenn.edu  
Accred Length: 3 Years  
Program Size: 19  
Program ID: 156-41-21-068

Pittsburgh  
University Health Center of Pittsburgh Program  
Sponsor: University Health Center of Pittsburgh Premillennial University Hospital/UPMC  
Veterans Affairs Medical Center (Pittsburgh)  
Program Director:  
Michael P Donahoe, MD  
Univ Health Ctr of Pittsburgh  
629 NW Montefiore Hospital  
3459 Fifth Ave  
Pittsburgh, PA 15211  
Tel: 412 682-2214  
Fax: 412 682-2260  
E-mail: donahoe@ummed.upmc.edu  
Accred Length: 3 Years  
Program Size: 10  
Program ID: 156-41-13-066

Rhode Island  
Providence  
Brown University Program  
Sponsor: Rhode Island Hospital-Lifespan  
Roger Williams Medical Center  
Program Director:  
Sidney S Brannan, MD  
Rhode Island Hospital  
Div of Pulmonary/Critical Care  
503 Eddy St  
Providence, RI 02903  
Tel: 401 444-8410  
Fax: 401 444-5014  
Accred Length: 3 Years  
Program Size: 12  
Program ID: 156-49-21-121

South Carolina  
Charleston  
Medical University of South Carolina Program  
Sponsor: Medical University of South Carolina College of Medicine  
Charleston Memorial Hospital  
MUSC Medical Center  
Veterans Affairs Medical Center (Charleston)  
Program Director:  
Steven A Sahn, MD  
Med Univ of South Carolina  
Dept of Med/Pulmonary  
96 Jonathan Lucas St/PO Box 250823  
Charleston, SC 29425  
Tel: 803 792-0492  
Fax: 803 792-0722  
E-mail: sahn@mcw.usm.edu  
Accred Length: 3 Years  
Program Size: 8  
Program ID: 156-45-21-067

Tennessee  
Johnson City  
East Tennessee State University Program  
Sponsor: James H Quinnell College of Medicine  
Bristol Regional Medical Center  
Johnson City Medical Center Hospital  
Veterans Affairs Medical Center (Mountain Home)  
Program Director:  
Thomas M Roy, MD  
111-B Pulmonary Div  
Mountain Home, TN 37684  
Tel: 423 826-1171  
Fax: 423 826-2447  
Accred Length: 3 Years  
Program Size: 6  
Program ID: 156-47-21-122

Memphis  
University of Tennessee Program  
Sponsor: University of Tennessee College of Medicine  
Regional Medical Center at Memphis  
Veterans Affairs Medical Center (Memphis)  
Program Director:  
A Staley Headley, MD  
Div of Pulmonary Diseases  
956 Court Ave/Rm H-314  
Memphis, TN 38163  
Tel: 901 448-7787  
Fax: 901 448-7770  
E-mail: atheadley@utmcm.edu  
Accred Length: 3 Years  
Program Size: 7  
Program ID: 156-47-21-118

Nashville  
Vanderbilt University Program  
Sponsor: Vanderbilt University Medical Center  
Veterans Affairs Medical Center (Nashville)  
Program Director:  
Arthur P Wheeler, MD  
Vanderbilt Univ Sch of Med  
Allergy/Pulmonary/Critical Care Medicine  
T-1217 Medical Center North  
Nashville, TN 37232-2050  
Tel: 615 322-3412  
Fax: 615 343-7448  
E-mail: art.wheeler@vumc.org  
Accred Length: 3 Years  
Program Size: 12  
Program ID: 156-47-21-068

Texas  
Dallas  
University of Texas Southwestern Medical School Program  
Sponsor: University of Texas Southwestern Medical School  
Dallas County Hospital District-Parkland Memorial Hospital  
Veterans Affairs Medical Center (Dallas)  
Program Director:  
W Douglas Pitcher, MD  
Pulmonary/Critical Care Div  
5333 Harry Hines Blvd  
Dallas, TX 75235-9034  
Tel: 214 648-3429  
Fax: 214 648-2283  
E-mail: WDouglas.Pitcher@mnh.vcu.edu  
Accred Length: 3 Years  
Program Size: 7  
Program ID: 156-45-21-069

Fort Sam Houston  
San Antonio Uniformed Services Health Education Consortium (BAMC) Program  
Sponsor: San Antonio Uniformed Services Health Education Consortium  
 Brooke Army Medical Center  
 Wilford Hall Medical Center (AETC)  
 Program Director:  
 Stephen Derdic, DO  
Pulmonary Disease Service  
 Brooke Army Med Ctr  
 Fort Sam Houston, TX 78234-6200  
 Tel: 210 292-2254  
 Fax: 210 292-2190  
 E-mail: stephen.derdak@uiodn.wsho.mil  
 Accred Length: 3 Years  
 Program Size: 12  
 Program ID: 156-46-21-070  
 US Armed Services Program

Galveston  
University of Texas Medical Branch Hospitals Program  
Sponsor: University of Texas Medical Branch Hospitals  
Program Director:  
Victor J Cardenas Jr, MD  
Univ of Texas Med Branch  
Div of Pulmonary/Critical Care Med  
301 University Blvd  
Galveston, TX 77555-0661  
Tel: 409 772-2496  
Fax: 409 772-9539  
E-mail: vcardenas@uthmb.edu  
Accred Length: 3 Years  
Program Size: 6  
Program ID: 156-46-21-112

Houston  
Baylor College of Medicine Program  
Sponsor: Baylor College of Medicine  
Harris County Hospital District-Ben Taub General Hospital  
Methodist Hospital  
Veterans Affairs Medical Center (Houston)  
Program Director:  
Al Davies, MD  
6500 Fannin St/SUM 1225  
Houston, TX 77030  
Tel: 713 790-6218  
Fax: 713 790-3848  
Accred Length: 3 Years  
Program Size: 21  
Program ID: 156-49-21-084

University of Texas at Houston Program  
Sponsor: University of Texas Medical School at Houston  
Memorial Hermann Healthcare System  
University of Texas MD Anderson Cancer Center  
Program Director:  
Steve Brown, MD  
Univ of Texas-Houston Med Sch  
6431 Fannin St/Ste 1274  
Houston, TX 77030  
Tel: 713 500-6829  
Fax: 713 500-8829  
Accred Length: 3 Years  
Program Size: 9  
Program ID: 156-48-31-071

Accredited Programs in Pulmonary Disease and Critical Care Medicine (Internal Medicine)
San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L. Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director: Jay J. Peters, MD
Univ of Texas Health Science Ctr Pulm/Critical Care Mail Stop 7885
7703 Floyd Curl Dr
San Antonio, TX 78229-2900
Tel: 210 517-0500 Fax: 210 567-6677
E-mail: peters@uthscsa.edu
Accred Length: 3 Years Program Size: 6
Program ID: 168-48-11-072

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Virginia Commonwealth University School of Medicine
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director: Leonard C Mose, MD
Med Coll of Virginia Div of Pulm/Critical Care Med 1200 E Broad St
PO Box 980050
Richmond, VA 23298-0050
Tel: 804 828-9571 Fax: 804 829-2578
E-mail: cosmo@hsc.vcu.edu
Accred Length: 3 Years Program Size: 5
Program ID: 156-51-21-073

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Clement J. Zablocki Veterans Affairs Medical Center
Froedtert Memorial Lutheran Hospital
Program Director: Kenneth W Pressberg, MD
Med Coll of Wisconsin Pulmonary/Critical Care Med 9200 Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 456-7040 Fax: 414 456-6211
E-mail: pressberg@mcw.edu
Accred Length: 3 Years Program Size: 7
Program ID: 168-56-21-100

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
LDS Hospital
Program Director: John R. Hoidal, MD
Univ of Utah Health Sciences Ctr 3 Years
50 N Medical Dr
701 MWB
Salt Lake City, UT 84138-0001
Tel: 801 261-7890 Fax: 801 588-3355
E-mail: jhoidal@hsc.utah.edu
Accred Length: 3 Years Program Size: 6
Program ID: 156-49-21-069

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
University of Washington Medical Center
Program Director: Leonard D Hudson, MD
Univ of Washington Med Ctr Div of Pulmonary/Critical Care Med BB-1353 Health Sciences Ctr Box 356522
Seattle, WA 98195-6522
Tel: 206 543-3166 Fax: 206 685-8573
E-mail: rosetta@u.washington.edu
Accred Length: 3 Years Program Size: 18
Program ID: 156-54-21-074

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Louis A Johnson Veterans Affairs Medical Center
Program Director: Luis Tobo, MD
PO Box 9166
West Virginia Univ Sch of Med
Morgantown, WV 26506-9166
Tel: 304 263-4661 Fax: 304 293-3724
E-mail: leba@hsc.wvu.edu
Accred Length: 3 Years Program Size: 5
Program ID: 156-56-21-075

Vermont
Burlington
University of Vermont Program
Sponsor: Fletcher Allen Health Care
Program Director: Thomas Boudor, MD
Univ of Vermont Coll of Med Pulmonary Dis/Critical Care Med
PAHC Patrick 311
Burlington, VT 05401
Tel: 802 847-4177 Fax: 802 847-8104
E-mail: pulmonary@vtmednet.org
Accred Length: 3 Years Program Size: 6
Program ID: 156-69-21-111

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital
Program Director: Kenneth E Wood, DO
Univ Wisconsin Hospital and Clinics 3 Years
600 Highland Ave
K/991 CSC
Madison, WI 53792-6888
Tel: 608 263-0385 Fax: 608 263-9746
E-mail: kew@medicine.wisc.edu
Accred Length: 3 Years Program Size: 6
Program ID: 156-56-21-076

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Shane A Esau, MD
Univ of Virginia Health Systems Box 546
Charlottesville, VA 22908-0001
Tel: 804 924-6210 Fax: 804 924-9682
E-mail: sne@uroviris.edu
Accred Length: 3 Years Program Size: 6
Program ID: 156-51-21-065
Accredited Programs in Radiation Oncology

Radiation Oncology

Alabama

Birmingham

University of Alabama Medical Center Program

Sponsor: University of Alabama Hospital Veterans Affairs Medical Center (Birmingham)
Program Director: James Bonner, MD
Univ of Alabama
619 S 19th St
Birmingham, AL 35233-5832
Tel: 205 204-3761 Fax: 205 975-6181
Accred Length: 4 Years Program Size: 4
Program ID: 430-01-21-002

UCLA Medical Center Program

Sponsor: UCLA School of Medicine
UCLA Medical Center
VA Greater Los Angeles Healthcare System
Program Director: Michael T Selch, MD
Dept of Rad Oncology
200 UCLA Med Plaza/Ste B365
Box 955961
Los Angeles, CA 90095-5961
Tel: 310 825-4996 Fax: 310 794-9796
E-mail: selch@radone.ucla.edu
Accred Length: 4 Years Program Size: 7
Program ID: 430-05-21-608

University of Southern California Program

Sponsor: Los Angeles County-USC Medical Center
Kenneth Norris Jr Cancer Hospital and Research Institute
Program Director: Vadav Klement, MD PhD
Univ of Southern California Sch of Med
Dept of Radiation Oncology
1441 Eastlake Ave/NOR G355
Los Angeles, CA 90033-0804
Tel: 213 865-3092 Fax: 213 865-9007
E-mail: thsi@usc.edu
Accred Length: 4 Years Program Size: 6
Program ID: 430-05-11-007

Orange

University of California (Irvine) Program

Sponsor: University of California (Irvine) Medical Center
City of Hope National Medical Center
Long Beach Memorial Medical Center
VA Long Beach Healthcare System
Program Director: Jeffrey V Kuo, MD
Univ of California Irvine Med Ctr
Dept of Radiat Onc/Bldg 23 Bte 26
191 City Dr S
Orange, CA 92868
Tel: 714 456-5098 Fax: 714 456-7170
E-mail: jkuo@uci.edu
Accred Length: 4 Years Program Size: 5
Program ID: 430-05-21-608

San Francisco

St Mary’s Hospital and Medical Center Program

Sponsor: St Mary’s Hospital and Medical Center
Seton Medical Center
Program Director: John L Meyer, MD
St Mary's Hospital and Med Ctr
Dept of Rad Oncology
450 Stanton St
San Francisco, CA 94117
Tel: 415 775-6715 Fax: 415 775-6831
Accred Length: 4 Years Program Size: 3
Program ID: 430-05-22-012

University of California (San Francisco) Program

Sponsor: University of California (San Francisco) School of Medicine
Mount Zion Medical Center of the University of California
University of California (Davis) Medical Center
University of California (San Francisco) Medical Center
Program Director: Penny K Sneed, MD
Univ of California San Francisco
Dept of Rad Oncology/Training Programs
1855 Folsom St/Right-225b
San Francisco, CA 94133-226b
Tel: 415 514-5245 Fax: 415 470-9059
E-mail: wynkoop@radonc.se.ucsf.edu
Accred Length: 4 Years Program Size: 10
Program ID: 430-05-21-013

Connecticut

New Haven

Yale-New Haven Medical Center Program

Sponsor: Yale-New Haven Hospital
William W Backus Hospital
Program Director: Richard T Hoppe, MD
Stanford Univ Med Ctr Dept of Radiation
300 Pasteur Dr
Stanford, CA 94305
Tel: 650 723-2101 Fax: 650 498-6222
Accred Length: 4 Years Program Size: 10
Program ID: 430-05-11-014

District of Columbia

Washington

Georgetown University Program

Sponsor: Georgetown University Medical Center
Program Director: R William Harter, MD
Georgetown Univ Med Ctr
Dept of Radiation Med
3800 Reservoir Rd NW
Washington, DC 20007-2187
Tel: 202 784-3230 Fax: 202 784-3333
Accred Length: 4 Years Program Size: 4
Program ID: 430-10-21-112

Howard University Program

Sponsor: Howard University Hospital
Program Director: Alfred L Goldson, MD
Howard Univ Hospital Dept of Rad Oncology
2041 Georgia Ave NW
Washington, DC 20059
Tel: 202 860-1421 Fax: 202 860-1723
Accred Length: 4 Years Program Size: 5
Program ID: 430-10-11-021

Arizona

Tucson

University of Arizona Program

Sponsor: University of Arizona College of Medicine
University Medical Center
Program Director: John M Anderson, MD PHD
Univ of Arizona Coll of Med
Rad Oncology Dept
PO Box 261061
Tucson, AZ 85724-5081
Tel: 520 626-6724 Fax: 520 626-3141
E-mail: janderson@azcc.arizona.edu
Accred Length: 4 Years Program Size: 5
Program ID: 430-03-11-003

California

Loma Linda

Loma Linda University Program

Sponsor: Loma Linda University Medical Center
Program Director: Leslie T Yonemoto, MD MBA
Loma Linda Univ Med Ctr
11234 Anderson St/Bom B121
Loma Linda, CA 92354
Tel: 909 324-4267 Fax: 909 324-4093
Accred Length: 4 Years Program Size: 5
Program ID: 430-05-21-009

Los Angeles

Southern California Kaiser Permanente Medical Care (Los Angeles) Program

Sponsor: Southern California Kaiser Permanente Medical Group
Kaiser Foundation Hospital (Los Angeles)
Program Director: Alocor R Bao, MD
Kaiser Permanente Med Care
393 E Walnut St
Pasadena, CA 91188
Tel: 800 541-7945 Fax: 626 496-3875
Accred Length: 4 Years Program Size: 4
Program ID: 430-05-21-115

Program ID: 430-05-21-013

University of California (San Francisco) Program

Sponsor: University of California (San Francisco) School of Medicine
Mount Zion Medical Center of the University of California
University of California (Davis) Medical Center
University of California (San Francisco) Medical Center
Program Director: Penny K Sneed, MD
Univ of California San Francisco
Dept of Rad Oncology/Training Programs
1855 Folsom St/Right-225b
San Francisco, CA 94133-226b
Tel: 415 514-5245 Fax: 415 470-9059
E-mail: wynkoop@radonc.se.ucsf.edu
Accred Length: 4 Years Program Size: 10
Program ID: 430-05-21-013

Stanford

Stanford University Program

Sponsor: Stanford University Hospital
Program Director: Richard T Hoppe, MD
Stanford Univ Med Ctr Dept of Radiation
300 Pasteur Dr
Stanford, CA 94405
Tel: 650 723-2101 Fax: 650 498-6222
Accred Length: 4 Years Program Size: 10
Program ID: 430-05-11-014

New Haven

Yale-New Haven Medical Center Program

Sponsor: Yale-New Haven Hospital
William W Backus Hospital
Program Director: Bruce G Haffty, MD
Yale-New Haven Hospital
20 York St
New Haven, CT 06504
Tel: 203 785-2090 Fax: 203 785-4622
E-mail: bruce.g.haffty@yale.edu
Accred Length: 4 Years Program Size: 6
Program ID: 430-08-11-017

Georgetown University Program

Sponsor: Georgetown University Medical Center
Program Director: R William Harter, MD
Georgetown Univ Med Ctr
Dept of Radiation Med
3800 Reservoir Rd NW
Washington, DC 20007-2187
Tel: 202 784-3230 Fax: 202 784-3333
Accred Length: 4 Years Program Size: 4
Program ID: 430-10-21-112

Howard University Program

Sponsor: Howard University Hospital
Program Director: Alfred L Goldson, MD
Howard Univ Hospital Dept of Rad Oncology
2041 Georgia Ave NW
Washington, DC 20059
Tel: 202 860-1421 Fax: 202 860-1723
Accred Length: 4 Years Program Size: 5
Program ID: 430-10-11-021

Kaiser Foundation Hospital (Los Angeles)
Program Director: Alocor R Bao, MD
Kaiser Permanente Med Care
393 E Walnut St
Pasadena, CA 91188
Tel: 800 541-7945 Fax: 626 496-3875
Accred Length: 4 Years Program Size: 4
Program ID: 430-05-21-115

Graduate Medical Education Directory 2001-2002
<table>
<thead>
<tr>
<th>Florida</th>
<th>Gainesville</th>
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<tbody>
<tr>
<td><strong>University of Florida Program</strong></td>
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<tr>
<td>Sponsor: University of Florida College of Medicine</td>
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<tr>
<td>Shands Hospital at the University of Florida</td>
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<tr>
<td>Program Director: Robert D Marcus Jr, MD</td>
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<tr>
<td>Dept of Rad Oncology</td>
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<tr>
<td>Shands Cancer Ctr</td>
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</tr>
<tr>
<td>PO Box 100385</td>
<td></td>
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<tr>
<td>Gainesville, FL 32610-0385</td>
<td></td>
</tr>
<tr>
<td>Tel: 352 365-4087  Fax: 352 265-0759</td>
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<th>Miami</th>
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<tr>
<td>Sponsor: University of Miami-Jackson Memorial Medical Center</td>
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<tr>
<td>Program Director: Aaron R Wolfson, MD</td>
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<tr>
<td>Sylvester Comprehensive Cancer Ctr</td>
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<tr>
<td>1475 NW 12th Ave (D-31)</td>
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<tr>
<td>Miami, FL 33101</td>
<td></td>
</tr>
<tr>
<td>Tel: 305 243-4210  Fax: 305 243-4363</td>
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<td>Grady Memorial Hospital</td>
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<td>Veterans Affairs Medical Center (Atlanta)</td>
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<tr>
<td>Program Director: Karen D Godette, MD</td>
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<td>Emory Univ Sch of Med</td>
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<td>Dept of Rad Oncology</td>
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<tr>
<td>1395 Clifton Rd NE</td>
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<tr>
<td>Atlanta, GA 30322</td>
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<tr>
<td>Tel: 404 778-4763  Fax: 404 778-5152</td>
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<tr>
<td>E-mail: <a href="mailto:karen@rad.emory.edu">karen@rad.emory.edu</a></td>
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<td>Accred Length: 4 Years  Program Size: 8</td>
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<tr>
<td>Children's Memorial Hospital</td>
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<td>Northwestern Memorial Hospital</td>
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<tr>
<td>Program Director: Maryanne H Marymont, MD</td>
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<tr>
<td>Dept of Rad Oncology</td>
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<tr>
<td>650 E Superior St</td>
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<tr>
<td>Chicago, IL 60611</td>
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</tr>
<tr>
<td>Tel: 312 695-7063  Fax: 312 695-8374</td>
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<tr>
<td>E-mail: <a href="mailto:mmmarymont@nmh.org">mmmarymont@nmh.org</a></td>
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<tr>
<td>Accred Length: 4 Years  Program Size: 4</td>
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<td>Program ID: 430-16-21-027</td>
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| Rush-Presbyterian-St Luke's Medical Center Program |
| Sponsor: Rush-Presbyterian-St Luke's Medical Center |
| Program Director: Shalina Gupta-Bart, MD |
| Rush-Presbyterian-St Luke's Med Ctr |
| 1653 W Congress Pkwy |
| Attn: Dr. Bart |
| Chicago, IL 60612 |
| Tel: 312 942-5761  ext 26226  Fax: 312 942-2039 |
| E-mail: sbart@rush.edu |
| Accred Length: 4 Years  Program Size: 8 |
| Program ID: 430-16-11-028 |

| University of Chicago/Michael Reese Hospital Program |
| Sponsor: University of Chicago Hospitals |
| Michael Reese Hospital and Medical Center |
| University of Illinois Hospital and Clinics |
| Program Director: Arno J Mendel, MD |
| Univ of Chicago |
| 5751 S Maryland Ave/MC3006 |
| Chicago, IL 60637-1470 |
| Tel: 773 702-4056  Fax: 773 834-7340 |
| E-mail: denise@equity.uchicago.edu |
| Accred Length: 4 Years  Program Size: 10 |
| Program ID: 430-16-11-116 |

| Maywood |
| Loyola University Program |
| Sponsor: Loyola University Medical Center |
| Edward Hines Jr Veterans Affairs Hospital |
| Program Director: Olubunmi K Abayomi, MD |
| Loyola Univ Med Ctr Dept of Radiotherapy |
| 2109 S First Ave |
| Hines IL |
| Maywood, IL 60153 |
| Tel: 708 202-5549  Fax: 708 202-5547 |
| E-mail: cabayomi@luc.edu |
| Accred Length: 4 Years  Program Size: 6 |
| Program ID: 430-16-22-031 |

| Kansas City |
| Kansas University Medical Center Program |
| Sponsor: University of Kansas School of Medicine |
| Radiation Oncology Center of Olathe/Ulv of Kansas Med Ctr |
| University of Kansas Medical Center |
| Program Director: Leila Krishnan, MD |
| Univ of Kansas Med Ctr |
| 3001 Rainbow Blvd |
| Kansas City, KS 66160-7231 |
| Tel: 913 588-3099  Fax: 913 588-3063 |
| E-mail: lkrishnan@uh.edu |
| Accred Length: 4 Years  Program Size: 5 |
| Program ID: 430-19-21-064 |

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<th>Kentucky</th>
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<td><strong>University of Kentucky Medical Center Program</strong></td>
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<tr>
<td>Sponsor: University of Kentucky A B Chandler Medical Center</td>
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<tr>
<td>Program Director: William StClair, MD PhD</td>
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<td>Univ of Kentucky</td>
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<tr>
<td>Dept of Radiation Med</td>
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<tr>
<td>800 Rose St</td>
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<tr>
<td>Lexington, KY 40536-0084</td>
<td></td>
</tr>
<tr>
<td>Tel: 859 323-6890  Fax: 859 257-7483</td>
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<tr>
<td>E-mail: <a href="mailto:stclair@pop.uky.edu">stclair@pop.uky.edu</a></td>
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<td>Program ID: 430-20-11-035</td>
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| Louisville |
| University of Louisville Program |
| Sponsor: University of Louisville School of Medicine |
| University of Louisville Hospital |
| Program Director: Kristie J Paris, MD |
| Brown Cancer Ctr |
| 1325 S Jackson St |
| Louisville, KY 40203 |
| Tel: 502 852-7171  Fax: 502 852-7740 |
| E-mail: kip3@bc.c.louisville.edu |
| Accred Length: 4 Years  Program Size: 5 |
| Program ID: 430-20-11-036 |
Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director: Ding-Jen Lee, MD PhD
600 N Wolfe St
Baltimore, MD 21287-8922
Tel: 410 614-6925 Fax: 410 614-6925
Email: akenn@jhmi.edu
Accred Length: 4 Years Program Size: 7
Program ID: 430-23-11-039

University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director: Andrew S Kennedy, MD
Univ of Maryland Med System
Dept of Rad Oncology
23 S Greene St
Baltimore, MD 21201-1585
Tel: 410 328-8134 Fax: 410 328-5612
Email: akenes@umaryland.edu
Accred Length: 4 Years Program Size: 5
Program ID: 430-23-21-040

Bethesda

National Capital Consortium Program
Sponsor: National Capital Consortium
National Cancer Institute
National Naval Medical Center (Bethesda)
Walter Reed Army Medical Center
Program Director: Rosemary M Allerum, MD
National Cancer Institute/NH
900 Rockville Pike
Bldg 10 Room 6383
Bethesda, MD 20892
Tel: 301 496-5457 Fax: 301 480-5439
Accred Length: 4 Years Program Size: 6
Program ID: 430-10-21-113
US Armed Services Program

Massachusetts

Boston

Joint Center for Radiation Therapy Program
Sponsor: Joint Center for Radiation Therapy
Both Israel Deaconess Medical Center
Brigham and Women's Hospital
Children's Hospital
Dana-Farber Cancer Institute
Program Director: Jay R Harris, MD
Joint Ctr for Radiation Therapy
44 Binney St
Room 1622
Boston, MA 02115
Tel: 617 632-2391 Fax: 617 632-2200
Email: jharris@j roc.harvard.edu
Accred Length: 4 Years Program Size: 12
Program ID: 430-24-21-042

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: Anthony L Zietman, MD
Massachusetts General Hospital
100 Longfellow St
Cox 3
Boston, MA 02114
Tel: 617 726-1106 Fax: 617 726-5603
Email: mcginn@partners.org
Accred Length: 4 Years Program Size: 11
Program ID: 430-24-21-043

Tafts University Program
Sponsor: National New England Medical Center Hospitals
Veterans Affairs Medical Center (Boston)
Program Director: David E Wasser, MD
New England Med Ctr
750 Washington St
Boston, MA 02111
Tel: 617 636-7873 Fax: 617 536-4513
Email: dwasser@va.gov
Accred Length: 4 Years Program Size: 6
Program ID: 430-23-21-044

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Providence Hospital and Medical Centers
Program Director: Cornelius McGinn, MD
Univ of Michigan Med Sch
UH B20450/Box 0010
1500 E Medical Center Dr
Ann Arbor, MI 48109-0010
Tel: 734 936-8677 Fax: 734 763-7370
Email: mcginn@umich.edu
Accred Length: 4 Years Program Size: 9
Program ID: 430-25-11-045

Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Munther Ajouni, MD
Henry Ford Hospital
2796 W Grand Blvd
Detroit, MI 48202
Tel: 313 916-1013 Fax: 313 916-3225
Accred Length: 4 Years Program Size: 11
Program ID: 430-25-12-046

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Harper Hospital
St John's Hospital
Program Director: Arthur J Frazier, MD PhD
Wayne State Univ Hospitals
Dept of Rad Oncology
201 St Antoine
Detroit, MI 48201
Tel: 313 475-1985 Fax: 313 474-2514
Email: cjafray@katzman.org
Accred Length: 4 Years Program Size: 12
Program ID: 430-25-21-044

Royal Oak

William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
William Beaumont Hospital-Troy
Program Director: Frank A Vicieli, MD
William Beaumont Hospital
Dept of Rad Oncology
3601 W 15 Mile Rd
Royal Oak, MI 48073
Tel: 313 551-1219 Fax: 313 551-0099
Email: vicelis@beaumont.edu
Accred Length: 4 Years Program Size: 8
Program ID: 430-26-12-049

Minnesota

Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Program Director: Chung K Lee, MD
Fairview-University Med Ctr
420 Delaware St SE
Mayo Mail Code 494
Minneapolis, MN 55455
Tel: 612 626-3631 Fax: 612 626-7060
Email: leecvk0006@tc.umn.edu
Accred Length: 4 Years Program Size: 5
Program ID: 430-26-21-050

Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Program Director: Ivy A Peterson, MD
Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507 284-3185 Fax: 507 284-0969
Email: mgms.medial.specialties@mayo.edu
Accred Length: 4 Years Program Size: 4
Program ID: 430-26-21-051

Missouri

St Louis

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital
Barnes-Jewish Hospital (South Campus)
Mailinckrodt Institute of Radiology
St Louis Children's Hospital
Washington University School of Medicine
Program Director: Carole A Peres, MD
Radiation Oncology Ctr
Washington Univ-Barnes Hospital
4939 Children's Pkwy
St Louis, MO 63110
Tel: 314 993-8181 Fax: 314 362-5651
Email: pereca@wustl.edu
Accred Length: 4 Years Program Size: 12
Program ID: 430-26-21-064
### New York

#### Bronx

**Albert Einstein College of Medicine Program**

**Sponsor:** Albert Einstein College of Medicine of Yeshiva University

Montefiore Medical Center-Henry and Lucy Moses Division

**Montefiore Medical Center-Weiler Hospital**

**Program Director:** James S Butler, MD

Montefiore Med Ctr-Albert Einstein Cancer Ctr

180 E Chester Rd

Bronx, NY 10467-2490

Tel: 718.904-3021  Fax: 718 904-3011

E-mail: jbutler@montefiore.org

Accred Length: 4 Years  Program Size: 6

Program ID: 490-35-21-061

#### Brooklyn

**New York Methodist Hospital Program**

**Sponsor:** New York Methodist Hospital

Lutheran Medical Center

**Program Director:** Honny Selin, MD

New York Methodist Hospital

560 South St

Box 156-008

Brooklyn, NY 11216-9008

Tel: 718.780-3877  Fax: 718 780-3837

Accred Length: 4 Years  Program Size: 4

Program ID: 490-35-23-064

**SUNY Health Science Center at Brooklyn Program**

**Sponsor:** SUNY Health Science Center at Brooklyn

Kings County Hospital Center

Long Island College Hospital

University Hospital-SUNY Health Science Center at Brooklyn

**Program Director:** Marvin Botman, MD

SUNY Health Science Ctr-Brooklyn

450 Clarkson Ave Box 1211

Brooklyn, NY 11203-3898

Tel: 718.270-2181  Fax: 718 270-1535

E-mail: mbotman@semail.hscny.edu

Accred Length: 4 Years  Program Size: 6

Program ID: 490-35-21-070

#### Flushing

**New York Hospital Medical Center of Queens/Cornell University Medical College Program**

**Sponsor:** New York Hospital Medical Center of Queens

New York Presbyterian Hospital (Cornell Campus)

**Program Director:** Mary Katherine Hayes, MD

New York Presbyterian Hospital-New York Cornell Campus

825 E 58th St

New York, NY 10021

Tel: 212.746-9610  Fax: 212 746-8749

E-mail: mbhaye@nych.med.cornell.edu

Accred Length: 4 Years  Program Size: 6

Program ID: 490-35-23-126

#### New York

**Memorial Sloan-Kettering Cancer Center Program**

**Sponsor:** Memorial Sloan-Kettering Cancer Center

**Program Director:** Michael J Zeldesky, MD

Memorial Sloan-Kettering Cancer Ctr

1275 York Ave

Mailbox 22

New York, NY 10021

Tel: 212 639-6834, ext 5834  Fax: 212 717-3104

E-mail: garavitz@mskcc.org

Accred Length: 4 Years  Program Size: 14

Program ID: 490-35-21-063

**Mount Sinai School of Medicine Program**

**Sponsor:** Mount Sinai School of Medicine

Mount Sinai Medical Center

**Program Director:** Richard G Stock, MD

Box 1236

One Gustave L. Levy Pl

New York, NY 10029-6754

Tel: 212 941-7818  Fax: 212 410-7194

Accred Length: 4 Years  Program Size: 6

Program ID: 490-35-21-119

**New York Presbyterian Hospital (Columbia Campus) Program**

**Sponsor:** New York Presbyterian Hospital

New York Presbyterian Hospital (Columbia Campus)

St Luke’s-Roosevelt Hospital Center

**Program Director:** Sherman Woodhouse, MD

Dept of Radiation Oncology

622 W 168th St

New York, NY 10032-3784

Tel: 212 302-5454  Fax: 212 303-5185

Accred Length: 4 Years  Program Size: 6

Program ID: 490-35-11-068

**New York University Medical Center Program**

**Sponsor:** New York University Medical Center

Bellevue Hospital Center

**Program Director:** Bernadine Donahue, MD

New York Univ Med Ctr

Div of Rad Oncology

506 First Ave/HC-107

New York, NY 10016

Tel: 212 263-0355  Fax: 212 263-0274

Accred Length: 4 Years  Program Size: 5

Program ID: 490-35-21-067

#### Rochester

**University of Rochester Program**

**Sponsor:** Strong Memorial Hospital of the University of Rochester

**Program Director:** Ralph A Bruschakio, MD

Louis S Constance, MD

Strong Memorial Hospital

601 Elmwood Ave

Box 547

Rochester, NY 14642-8647

Tel: 716 278-5575  Fax: 716 278-1531

E-mail: ralph_braschakio@urmc.rochester.edu

Accred Length: 4 Years  Program Size: 4

Program ID: 490-35-11-071

### Syracuse

**SUNY Health Science Center at Syracuse Program**

**Sponsor:** University Hospital-SUNY Health Science Center at Syracuse

**Program Director:** Jeffrey A Bogart, MD

SUNY Health Science Ctr-Syracuse

750 E Adams St

Syracuse, NY 13210

Tel: 315 464-6376  Fax: 315 464-5843

E-mail: bogartj@locusc.edu

Accred Length: 4 Years  Program Size: 6

Program ID: 490-35-11-072

### Valhalla

**New York Medical College at Westchester Medical Center Program**

**Sponsor:** New York Medical College

Westchester Medical Center

**Program Director:** Chaiti & Moorley, MD

Dept of Radiation Medicine

New York Med Coll-Westchester Med Ctr

Mary Pavilion

Valhalla, NY 10595

Tel: 914 493-8561  Fax: 914 493-8563

E-mail: moorleyic@wcn.com

Accred Length: 4 Years  Program Size: 4

Program ID: 490-35-21-117

### North Carolina

**Chapel Hill**

**University of North Carolina Hospitals Program**

**Sponsor:** University of North Carolina Hospitals

**Program Director:** Mahesh A Varia, MD

Univ of North Carolina Hospitals

Dept of Radiation Oncology CB# 7512

Chapel Hill, NC 27599-7512

Tel: 919 966 7700, ext 263  Fax: 919 966-7681

E-mail: varia@rad.unc.edu

Accred Length: 4 Years  Program Size: 4

Program ID: 490-35-11-073

### Durham

**Duke University Program**

**Sponsor:** Duke University Medical Center

Veterans Affairs Medical Center (Durham)

**Program Director:** Lawrence B Marks, MD

Duke Univ Med Ctr

Dept of Radiology

Box 3085

Durham, NC 27710

Tel: 919 660-2110  Fax: 919 684-3933

E-mail: marks@radonc.duke.edu

Accred Length: 4 Years  Program Size: 7

Program ID: 490-35-21-074

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Graduate Medical Education Directory 2001-2002  925
Accredited Programs in Radiation Oncology

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: W Robert Lee, MD
Wake Forest Univ Sch of Med
Medical Center Blvd
Winston-Salem, NC 27157-1090
Tel: 336 716-4681 Fax: 336 716-5972
E-mail: wllee@wfubmc.edu
Accred Length: 4 Years Program Size: 5
Program ID: 430-35-11-075

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Program Director: John M Holland, MD
Oregon Health Sciences Univ
Dept of Rad Oncology/LSST
3181 SW Sam Jackson Park Rd
Portland, OR 97291-3008
Tel: 503 494-1834 Fax: 503 494-6667
E-mail: hollandjo@ohsu.edu
Accred Length: 4 Years Program Size: 4
Program ID: 490-41-21-081

Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc Veterans Affairs Medical Center (Cincinnati)
Program Director: Kevin P Bedord, MD
Univ of Cincinnati
Rad Oncology ML 0757
234 Goodman St
Cincinnati, OH 45210
Tel: 513 584-5668 Fax: 513 584-4007
E-mail: redmonkp@healthall.com
Accred Length: 4 Years Program Size: 4
Program ID: 430-38-21-076

Ohio
Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: John Suh, MD
Cleveland Clinic Foundation
Dept of Radiation Oncology/728
9500 Euclid Ave
Cleveland, OH 44195-5342
Tel: 216 444-5890 Fax: 216 444-1162
E-mail: meded@ccf.org
Accred Length: 4 Years Program Size: 6
Program ID: 430-88-13-078

Pennsylvania
Philadelphia
Fox Chase Cancer Center Program
Sponsor: Fox Chase Cancer Center
Program Director: Wayne Pinover, DO
7701 Burholme Ave
Philadelphia, PA 19111
Tel: 215 725-2789 Fax: 215 234-6129
E-mail: sp_horn@fccc.edu
Accred Length: 4 Years Program Size: 7
Program ID: 490-41-31-128

MCP Hahnemann University Program
Sponsor: MCP Hahnemann University Hahnemann University Hospital
Program Director: Bishan Micaliy, MD
Hahnemann Univ Hospital
Dept of Rad Oncology
Broad and Vine Sts/MS 200
Philadelphia, PA 19102-1102
Tel: 215 762-4885 Fax: 215 762-8523
E-mail: sp_horn@fccc.edu
Accred Length: 4 Years Program Size: 5
Program ID: 490-41-11-084

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: Lydia Konarnickiy, MD
Bodine Ctr for Cancer Treatment
111 S 11th St
Philadelphia, PA 19107
Tel: 215 955-6644 Fax: 215 955-0412
Accred Length: 4 Years Program Size: 7
Program ID: 490-41-11-086

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System Veterans Affairs Medical Center (Philadelphia)
Program Director: Joel W Goldwein, MD
Dept of Rad Oncology
3400 Spruce St
Donner 2
Philadelphia, PA 19104
Tel: 215 662-2489 Fax: 215 349-5445
Accred Length: 4 Years Program Size: 13
Program ID: 490-41-21-087

Columbus
Ohio State University Program
Sponsor: Ohio State University School of Medicine
Program Director: Reinhard Gahbauer, MD
Arthur G James Cancer Hosp/Solove Research Inst
Ohio State Univ
300 W Tenth Ave
Columbus, OH 43210
Tel: 614 293-9415 Fax: 614 293-0404
E-mail: gahbauer.1@osu.edu
Accred Length: 4 Years Program Size: 4
Program ID: 430-38-11-078

University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director: Donald C Shina, MD
Univ Hospitals of Cleveland
11100 Euclid Ave
Cleveland, OH 44106-6068
Tel: 216 844-3100 Fax: 216 844-1038
E-mail: donald.shina@uhhs.com
Accred Length: 4 Years Program Size: 0
Program ID: 490-88-11-077

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Martín Colman, MD
Univ of Texas Med Branch
311 University Blvd
3304 Gail Borden Blvd/Rte 0656
Galveston, TX 77555-0656
Tel: 409 772-6725 Fax: 409 747-0604
E-mail: mcolman@utmb.edu
Accred Length: 4 Years Program Size: 4
Program ID: 430-48-11-097

Pittsburgh
Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director: David S Pardas, MD
Allegheny General Hospital
Dept of Radiation Oncology
336 E North Ave/Lvrd 02
Pittsburgh, PA 15212-5985
Tel: 412 358-5400 Fax: 412 358-3981
E-mail: dpardas@wpahs.org
Accred Length: 4 Years Program Size: 4
Program ID: 490-41-31-127

Texas
Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Martín Colman, MD
Univ of Texas Med Branch
301 University Blvd
3304 Gail Borden Blvd/Rte 0656
Galveston, TX 77555-0656
Tel: 409 772-6725 Fax: 409 747-0604
E-mail: mcolman@utmb.edu
Accred Length: 4 Years Program Size: 4
Program ID: 430-48-11-097

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director: Shiao Y Woe, MD
Baylor Coll of Med
One Baylor Plaza/165B
Houston, TX 77030-3498
Tel: 713 796-3091 Fax: 713 793-1301
E-mail: sckhnt@bcm.tmc.edu
Accred Length: 4 Years Program Size: 6
Program ID: 430-48-21-098

Graduate Medical Education Directory 2001-2002
University of Texas M D Anderson Cancer Center Program
Sponsor: University of Texas M D Anderson Cancer Center
Program Director: Alan Pollack, MD PhD
Univ of Texas-MD Anderson Cancer Ctr
1515 Holcombe Blvd
Box #7
Houston, TX 77030
Tel: 713 795-3594  Fax: 713 795-3642
E-mail: temshoff@mdanderson.org
Accred Length: 4 Years  Program Size: 16
Program ID: 430-48-25-109

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
University Hospital-South Texas Medical Center
Program Director: Tony Eng, MD
Univ of Texas Health Science Ctr
Dept of Rad Oncology
7703 Floyd Curl Dr
San Antonio, TX 78229-3600
Tel: 210 616-5648  Fax: 210 640-5035
E-mail: reinal@uthscsa.edu
Accred Length: 4 Years  Program Size: 4
Program ID: 430-48-21-100

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
LDS Hospital
Program Director: Lynn M Smith, MD
Univ of Utah Med Ctr
Dept of Rad Oncology
50 N Medical Dr
Salt Lake City, UT 84135
Tel: 801 585-8733  Fax: 801 585-3502
E-mail: lynn.m.smith@hsc.utah.edu
Accred Length: 4 Years  Program Size: 3
Program ID: 430-49-12-102

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Marla D Kelly, MD
Dept of Rad Oncology/Box 800-389
Univ of Virginia Health System
Jefferson Park Ave
Charlottesville, VA 22908
Tel: 904 923-0412  Fax: 904 825-3262
E-mail: mdkll@virginia.edu
Accred Length: 4 Years  Program Size: 6
Program ID: 430-51-11-104

Norfolk
Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Maryview Hospital
Sentara Norfolk General Hospital
Virginia Beach General Hospital
Program Director: PG Shanks, MD
Department of Rad Oncology
600 Surgery Dr
Norfolk, VA 23507-1989
Tel: 757 666-5075  Fax: 757 666-0334
E-mail: giripg@evms.edu
Accred Length: 4 Years  Program Size: 2
Program ID: 430-51-11-105

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Virginia Commonwealth University School of Medicine
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director: Douglas W Arthur, MD
Med Coll of Virginia
PO Box 880058
Richmond,VA 23298-0058
Tel: 804 828-7387  Fax: 804 828-6040
E-mail: dwarthur@hsc.vcu.edu
Accred Length: 4 Years  Program Size: 7
Program ID: 430-51-11-106

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
University of Washington Medical Center
Program Director: John P Einck, MD
Univ of Washington
Dept of Rad Oncology/K23550443
1958 NE Pacific St
Seattle, WA 98195-6043
Tel: 206 598-6115  Fax: 206 598-6218
Accred Length: 4 Years  Program Size: 8
Program ID: 430-54-21-107

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Program Director: Robert Koske Jr, MD
Univ of Wisconsin Hospital and Clinics
600 Highland Ave/Rm K4-8100
Madison, WI 53792-8510
Tel: 608 263-6500  Fax: 608 263-8167
E-mail: rkoske@uwhealth.wisc.edu
Accred Length: 4 Years  Program Size: 6
Program ID: 430-56-21-108
Radiology-Diagnostic

Alabama

Birmingham

Baptist Health System Program
Sponsor: Baptist Health System
Montclair Baptist Medical Center
Program Director: Bihb Allen, Jr, MD
Birmingham Baptist Med Ctr-Montclair
600 Montclair Rd
Birmingham, AL 35213
Tel: 205-960-1257 Fax: 205-962-5975
E-mail: diane.champion@bhsala.com
Accred Length: 4 Years Program Size: 13
Program ID: 420-03-11-008

University of Alabama Medical Center Programs
Sponsor: University of Alabama Hospital
Veterans Affairs Medical Center (Birmingham)
Program Director: Robert B Kocher, MD
Univ of Alabama Med Ctr
Dept of Radiology
619 S 16th St
Birmingham, AL 35249-6580
Tel: 205-934-3156 Fax: 205-976-4413
E-mail: rkoche@uabmc.edu
Accred Length: 4 Years Program Size: 18
Subspecialties: PDR, RNR, VIR
Program ID: 420-03-11-007

Mobile

University of South Alabama Program
Sponsor: University of South Alabama Medical Center
Program Director: Jeffrey Campbell C Brandon, MD
Univ of South Alabama Med Ctr
Mastin Bldg Rm 315
2451 Pillinging St
Mobile, AL 36617-3293
Tel: 205-471-7866 Fax: 334-471-7882
E-mail: forreste@hsc.usc.edu
Accred Length: 4 Years Program Size: 21
Program ID: 420-03-11-008

Arizona

Phoenix

St Joseph's Hospital and Medical Center Program
Sponsor: St Joseph's Hospital and Medical Center
Program Director: Panfil Bann, MD
St Joseph's Hospital and Med Ctr
Brd/Diagnostic Imaging
350 W Thomas Rd
Phoenix, AZ 85013
Tel: 602-406-6094 Fax: 602-406-7191
Accred Length: 4 Years Program Size: 12
Subspecialties: RNR
Program ID: 420-03-12-010

Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director: K Rebecca Hunt, MD
Univ of Arizona Coll of Med
Dept of Radiology
PO Box 245067
Tucson, AZ 85724-2677
Tel: 520-626-7088 Fax: 520-626-1845
E-mail: jhudson@radiology.arizona.edu
Accred Length: 4 Years Program Size: 20
Subspecialties: NR, RNR
Program ID: 420-03-11-011

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Central Arkansas Veterans Health Center
University of Arkansas Hospital of the University of Arkansas for Medical Sciences
Program Director: Sarah O Klein, MD
Univ of Arkansas for Med Sciences
Dept of Radiology
600 Marshall St
Little Rock, AR 72202
Tel: 501-320-4665 Fax: 501-320-1513
E-mail: rossusam@exchange.uams.edu
Accred Length: 4 Years Program Size: 21
Subspecialties: PDR, RNR, VIR
Program ID: 420-04-21-012

California

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Jerry L Pettis Memorial Veterans Hospital
Program Director: Douglas C Smith, MD
Loma Linda Univ Med Ctr
11254 Anderson St
Baldwin Park Pavilion
Loma Linda, CA 92354
Tel: 909-824-4994 Fax: 909-478-4202
E-mail: phomas@ahs.lalmc.org
Accred Length: 4 Years Program Size: 26
Subspecialties: PDR, RNR, VIR
Program ID: 420-04-21-015

Los Angeles

Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director: Mitchell S Kumaiko, MD
Cedars-Sinai Med Ctr
8700 Beverly Blvd Rm 8552
Los Angeles, CA 90048-0750
Tel: 310-855-3616 Fax: 310-967-8353
E-mail: imaging.housestaff@csca.org
Accred Length: 4 Years Program Size: 12
Subspecialties: RNR
Program ID: 420-05-21-018

Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science
LAC-King/Drew Medical Center
Program Director: Janis P Owens, MD
Martin Luther King Jr-Drew Med Ctr
Dept of Radiology
1201 S Wilmington Ave
Los Angeles, CA 90064
Tel: 310-666-4705 Fax: 310-633-8906
E-mail: jasowen@cdrewu.edu
Accred Length: 4 Years Program Size: 16
Program ID: 420-05-12-022

Southern California Kaiser Permanente Medical Care (Los Angeles) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Kaiser Foundation Hospital (Los Angeles)
Program Director: Ann R Kosco, MD
Kaiser Foundation Hospital
Diagnostic Radiology Dept
1565 N Eigelmont/Basement
Los Angeles, CA 90033-5999
Tel: 203-783-5791 Fax: 203-783-6908
Accred Length: 4 Years Program Size: 10 (GYI: 5)
Program ID: 420-06-12-020

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Olive View-UCLA Medical Center
UCLA Medical Center
VA Greater Los Angeles Healthcare System
Program Director: Richard H Gold, MD
UCLA Hospital and Clinics
Dept of Radiology
PO Box 951721
Los Angeles, CA 90095-1721
Tel: 310-825-7652 Fax: 310-794-5734
E-mail: rsgold@mednet.ucla.edu
Accred Length: 4 Years Program Size: 41
Subspecialties: PDR, RNR, VIR
Program ID: 420-06-11-023

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director: Deborah M Forrester, MD
Los Angeles County-USC Med Ctr
1200 W State St
Box 481/Rm 3550
Los Angeles, CA 90033
Tel: 213-236-7240 Fax: 213-236-2280
E-mail: forreste@hsc.usc.edu
Accred Length: 4 Years Program Size: 90
Subspecialties: RNR, VIR
Program ID: 420-06-11-021

Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Long Beach Memorial Medical Center
VA Long Beach Healthcare System
Program Director: Norah Milne, MD
Univ of California Irvine Med Ctr
Dept of Radiology
101 City Dr S
Orange, CA 92661-2999
Tel: 714-456-4147 Fax: 714-456-8908
E-mail: nmline@uci.edu
Accred Length: 4 Years Program Size: 20
Program ID: 420-05-21-014
San Francisco University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director: Ruth B Goldstein, MD
Univ of California San Francisco
506 Parnassus Ave/Ste M-391
San Francisco, CA 94143-0929
Tel: 415 476-8383 Fax: 415 476-8380
E-mail: rbgoldst@radiology.ucsf.edu
Accredited Length: 4 Years Program Size: 34
Subspecialties: PDR, RNR, VIB
Program ID: 420-09-21-031

San Jose Santa Clara Valley Medical Center Program
Sponsor: Santa Clara Valley Medical Center
Program Director: Kyle R Yu, MD
Santa Clara Valley Med Ctr
511 S Bascom Ave
San Jose, CA 95129
Tel: 408 886-3782 Fax: 408 886-3632
E-mail: kyle.yu@scvhsco.santa-clara.ca.us
Accredited Length: 4 Years Program Size: 14
Program ID: 420-09-21-032

Santa Barbara Santa Barbara Cottage Hospital Program
Sponsor: Santa Barbara Cottage Hospital
Program Director: Arthur A Lee, MD
Santa Barbara Cottage Hospital
Dept of Radiology
P.O. Box 689
Santa Barbara, CA 93102-0689
Tel: 805 656-7279 Fax: 805 656-9279
E-mail: jjansen@ccdhospital.com
Accredited Length: 4 Years Program Size: 8
Program ID: 420-09-22-033

Stanford Stanford University Program
Sponsor: Stanford University Hospital
Veterans Affairs Palo Alto Health Care System
Program Director: Robert E Mindelberg, MD
Stanford Univ Med Ctr
300 Pasteur Dr/Room H-1307
Stanford, CA 94305-6521
Tel: 650 723-5407 Fax: 650 723-1909
E-mail: hidalgo@stanford.edu
Accredited Length: 4 Years Program Size: 8
Subspecialties: PDR
Program ID: 420-09-21-034

Torrence Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director: Richard Benzel, MD
Los Angeles County-Harbor-UCLA Med Ctr
Dept of Radiology Box 27
1000 W Carson St
Torrence, CA 90608-2910
Tel: 310 252-2347 Fax: 310 618-8500
E-mail: phuang@alkne.net
Accredited Length: 4 Years Program Size: 20
Subspecialties: PDR
Program ID: 420-09-11-035

Travis AFB David Grant Medical Center Program
Sponsor: David Grant Medical Center
Program Director: Raymond S Dougherty, MD
66th Med Group
Dept of Radiology (61 MDTS/SQX)
101 Bodin Cir
Travis AFB, CA 94535-1900
Tel: 707 423-7182 Fax: 707 423-7207
E-mail: raymond.dougherty@66md.travis.af.mil
Accredited Length: 4 Years Program Size: 13
Program ID: 420-09-21-031

Colorado Denver University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Denver Health Medical Center
Veterans Affairs Medical Center (Denver)
Program Director: Ronald Townsend, MD
Univ of Colorado Health Sciences Ctr
4200 E Ninth Ave/C-276
Denver, CO 80262-0030
Tel: 303 372-6177 Fax: 303 372-6623
E-mail: ron.townsend@uchsc.edu
Accredited Length: 4 Years Program Size: 25
Subspecialties: PDR, RNR, VIB
Program ID: 420-07-21-058

Connecticut Bridgeport Bridgeport Hospital/Yale University Program
Sponsor: Bridgeport Hospital
Program Director: Octavio G Choy, MD
Bridgeport Hospital
267 Grant St
Bridgeport, CT 06601-5120
Tel: 203 384-3934 Fax: 203 384-3030
E-mail: pschoy@bphosp.org
Accredited Length: 4 Years Program Size: 13
Program ID: 420-08-12-039
St Vincent's Medical Center Program
Sponsor: St Vincent's Medical Center
Program Director: Robert D Russo, MD
St Vincent's Med Ctr
Radiology Dept
2800 Main St
Bridgeport, CT 06606
Tel: 203 576-5062 Fax: 203 576-4500
E-mail: mmassa@vhs-cnt.org
Accredited Length: 4 Years Program Size: 10
Subspecialties: TY
Program ID: 420-08-11-040

Farmington University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
St Vincent's Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director: Richard Cob, MD
Univ of Connecticut Health Ctr
Dept of Radiology
263 Farmington Ave
Farmington, CT 06030-2905
Tel: 860 679-3245 Fax: 860 679-3145
E-mail: savino@nso.ucheh.edu
Accredited Length: 4 Years Program Size: 8
Program ID: 420-09-21-225
Hartford
Hartford Hospital Program
Sponsor: Hartford Hospital
Program Director: Frederick U. Conard, III, MD
Hartford Hospital
90 Seymour St
PO Box 5007
Hartford, CT 06102-5007
Tel: 860 845-2504 Fax: 860 845-3796
E-mail: fconard@hartshosp.org
Accred Length: 4 Years
Program Size: 12
Program ID: 420-08-23-041

New Haven
Hospital of St Raphael Program
Sponsor: Hospital of St Raphael
Program Director: Jeffrey D. Neitelich, MD
Hospital of St Raphael
Dept. of Diagnostic Radiology
1460 Chapel St
New Haven, CT 06511
Tel: 203 778-5116 Fax: 203 778-5161
E-mail: jdnelitch@charbcs.org
Accred Length: 4 Years
Program Size: 12
Subspecialties: VIR
Program ID: 420-08-23-043

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)
Program Director: Coralee Shaw, MD
Yale Univ Sch of Med
Dept. of Diagnostic Radiology
333 Cedar St
New Haven, CT 06520
Tel: 203 784-4746 Fax: 203 777-1688
E-mail: shaw@biomed.med.yale.edu
Accred Length: 4 Years
Program Size: 19
Subspecialties: NR, PDR, RNS, VIR
Program ID: 420-08-21-043

Norwalk
Norwalk Hospital Program
Sponsor: Norwalk Hospital
Program Director: Edward B. Strauss, MD
Dept. of Radiology
Norwalk Hospital
Maple St
Norwalk, CT 06856
Tel: 203 852-2715 Fax: 203 855-3967
Accred Length: 4 Years
Program Size: 8
Program ID: 420-08-21-216

Delaware
Christiana Care Health Services Program
Sponsor: Christiana Care Health Services Inc
Program Director: Sharon W. Gould, MD
Christiana Care Health System
Christiana Hospital
PO Box 6001/Rm 1725
Newark, DE 19714
Tel: 302 733-5882 Fax: 302 733-5889
E-mail: rad residency@christianacare.org
Accred Length: 4 Years
Program Size: 19
Subspecialties: VIR
Program ID: 420-08-01-044

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
George Washington University Hospital (UHS)
Program Director: Barry M. Puter, MD
George Washington University
901 23rd St NW
Washington, DC 20037
Tel: 202 715-4119 Fax: 202 715-9161
E-mail: rad@rad.georgetown.edu
Accred Length: 4 Years
Program Size: 17
Subspecialties: PDR, RNS, VIR
Program ID: 420-10-11-046

Howard University Program
Sponsor: Howard University Hospital
Program Director: James B. Teal, MD
Howard Univ Hospital
Dept. of Radiology
2541 Georgia Ave NW
Washington, DC 20037
Tel: 202 865-1471 Fax: 202 365-3236
E-mail: mgreen@uuhosp.org
Accred Length: 4 Years
Program Size: 14
Program ID: 420-10-11-047

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director: Jonathan L. Williams, MD MBA
Univ of Florida
Dept of Radiology
PO Box 100074
Gainesville, FL 32610-0074
Tel: 352 395-8391 Fax: 352 395-0079
E-mail: farmerms@xrays.ufl.edu
Accred Length: 4 Years
Program Size: 16
Subspecialties: N/A, NR, PDR, RNS, VIR
Program ID: 420-11-11-048

Jacksonville
Mayo Graduate School of Medicine (Jacksonville) Program
Sponsor: Mayo Graduate School of Medicine-Jacksonville
Foundation
Mayo Clinic (Jacksonville)
St. Luke’s Hospital
Program Director: Thomas H. Berquist, MD
5400 San Pablo Rd
Jacksonville, FL 32224
Tel: 904 698-0240 Fax: 904 698-0430
E-mail: jberquist@jax.mayo.edu
Accred Length: 4 Years
Program Size: 4
Program ID: 420-11-21-250

University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Shands Jacksonville Medical Center
Program Director: Arnold C. Friedman, MD
Dept. of Radiology UFHS/J
Shands Jacksonville
655 W. Eight St
Jacksonville, FL 32209
Tel: 904 649-4224 Fax: 904 649-3185
E-mail: arnold.friedman@jax.ufl.edu
Accred Length: 4 Years
Program Size: 20
Subspecialties: RNS
Program ID: 420-11-21-223

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director: Ana M R. Echenique, MD
Jackson Memorial Hospital
Dept. of Radiology
1611 NW 12th Ave/WW 270
Miami, FL 33136
Tel: 305 355-6864 Fax: 305 225-3591
E-mail: sachen@med.miami.edu
Accred Length: 4 Years
Program Size: 35
Subspecialties: PDR, RNS, VIR
Program ID: 420-11-21-049

Miami Beach
Mount Sinai Medical Center of Florida Program
Sponsor: Mount Sinai Medical Center of Florida, Inc
Program Director: Manuel Viamonte Jr., MD
Mount Sinai Med Ctr of Florida, Inc
Dept. of Radiology
4500 Alton Rd
Miami Beach, FL 33140
Tel: 305 674-3180 Fax: 305 674-3694
E-mail: mviamonte@msmc.com
Accred Length: 4 Years
Program Size: 20
Program ID: 420-11-21-060
Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
Florida Health Science Center
W. Lee Moffitt Cancer Center
James A. Haley Veterans Hospital
Program Director:
Robert A. Cook, MD
Univ of South Florida
12901 Bruce B Downs Blvd
Box 17
Tampa, FL 33612-4799
Tel: 813 974-6311 Fax: 813 974-3482
E-mail: ruttsle@coml.med.usf.edu
Accred Length: 4 Years
Program Size: 19
Subspecialties: RNR, VHR
Program ID: 420-11-21-651

Hawaii
Honolulu
Tripler Army Medical Center Program
Sponsor: Tripler Army Medical Center
Program Director:
Gregory W Petermann, MD MS
Dept of Radiology
MC/K, DMR CDR TAMC
1 Jarrett White Rd
Tripler AMC, HI 96859-5000
Tel: 808 433-2968 Fax: 808 433-4688
Accred Length: 4 Years
Program Size: 16
Program ID: 420-14-21-653
US Armed Services Program

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital
Program Director:
Bruce R Baumgartner, MD
Emory Univ Hospital
Dept of Radiology
1364 Clifton Rd NE
Atlanta, GA 30322-2000
Tel: 404 712-4685 Fax: 404 712-7608
E-mail: baumgartner@emory.org
Accred Length: 4 Years
Program Size: 11
Subspecialties: AR, NR, PDR, RNR, VHR
Program ID: 420-12-21-652

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)
Program Director:
Ramon Figueroa, MD
Med Coll of Georgia
1120 15th St
BAX 447
Augusta, GA 30912
Tel: 706 721-2260 Fax: 706 721-7139
Accred Length: 4 Years
Program Size: 16
Subspecialties: RNR
Program ID: 420-12-21-653

Savannah
Mercer University School of Medicine (Savannah) Program
Sponsor: Memorial Health-University Medical Center
Program Director:
Terry L Beucler, MD
Memorial Health Univ Med Ctr
4700 Waters Ave
Savannah, GA 31404
Tel: 912 236-7384 Fax: 912 236-7383
E-mail: repjohn@memorialmed.com
Accred Length: 4 Years
Program Size: 8
Program ID: 420-12-21-654

Illinois
Chicago
Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director:
Bradley G Langer, MD
Cook County Hospital
Dept of Radiology
1835 W Harrison St
Chicago, IL 60612-6865
Tel: 312 693-5319 Fax: 312 693-8781
Accred Length: 4 Years
Program Size: 16
Program ID: 420-16-21-655

Illinois Masonic Medical Center Program
Sponsor: Illinois Masonic Medical Center
Program Director:
Kevin J Kirshenbaum, MD
Illinois Masonic Med Ctr
Dept of Radiology
380 W Wellington Ave
Chicago, IL 60657-5193
Tel: 773 796-7820 Fax: 773 796-7831
E-mail: kirshenbaum@immc.org
Accred Length: 4 Years
Program Size: 8
Program ID: 420-16-12-617

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Evansen Hospital
Northwestern Memorial Hospital
Veterans Affairs Lakeshore Medical Center (Chicago)
Program Director:
Lori A Goodhart, MD
Office of Grad Med Educ
Northwestern Univ Med Sch
645 N Michigan Ave
Chicago, IL 60611-0492
Tel: 312 926-6088 Fax: 312 926-5458
E-mail: lgoodhart@northwestern.edu
Accred Length: 4 Years
Program Size: 8
Subspecialties: NR, PDR, RNR, VHR
Program ID: 420-16-21-659

Evanston
St Francis Hospital of Evanston Program
Sponsor: St Francis Hospital
Resurrection Medical Center
Program Director:
Joseph D Ozekodu, MD
St Francis Hospital
Dept of Radiology
365 Ridge Ave
Evanston, IL 60202
Tel: 847 316-6111 Fax: 847 316-2341
Accred Length: 4 Years
Program Size: 8
Subspecialties: TY
Program ID: 420-16-12-669

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director:
Angel N Makris, MD
Rush-Presbyterian-St Luke’s Med Ctr
Diagnostic Radiology Dept
2653 W Congress Pkwy
Chicago, IL 60612
Tel: 312 942-5781 Fax: 312 942-2114
Accred Length: 4 Years
Program Size: 17
Subspecialties: NR, RNR, VHR
Program ID: 420-16-11-689

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director:
Jordan Rosenblum, MD
Univ of Chicago Med Ctr
5841 S Maryland Ave/MC2026
Chicago, IL 60637-1470
Tel: 773 702-5500 Fax: 773 703-1161
E-mail: mstarb@abbot.hsd.uchicago.edu
Accred Length: 4 Years
Program Size: 23 (GYR: 6)
Subspecialities: RNR, VHR
Program ID: 420-16-11-681

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director:
Andrew C Wilbur, MD
Univ of Illinois Hospital
1740 W Taylor
Ste 246/MC-151
Chicago, IL 60612-1233
Tel: 312 996-0244 Fax: 312 995-2088
E-mail: awilbur@uiuc.edu
Accred Length: 4 Years
Program Size: 16
Subspecialties: VHR
Program ID: 420-16-12-662

University of Illinois College of Medicine at Chicago/Michael Reese Hospital Program
Sponsor: University of Illinois College of Medicine at Chicago
Merry Hospital and Medical Center
Michael Reese Hospital and Medical Center
Program Director:
Nancy L Brown, MD
Michael Reese Hospital
Diagnostic Radiology Dept
2929 S Ellis Ave
Chicago, IL 60616
Tel: 312 791-4577 Fax: 312 791-3947
E-mail: NLBrown@uiuc.edu
Accred Length: 4 Years
Program Size: 17
Subspecialties: NR, RNR
Program ID: 420-16-12-657
Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Program Director: Michael E. Fliak, MD
Loyola Univ Med Ctr
Dept of Radiology
2160 S First Ave
Maywood, IL 60153
Tel: 708 216-1084 Fax: 708 216-8394
E-mail: MFLiak@luc.edu
Accred Length: 4 Years Program Size: 20
Subspecialties: RNR
Program ID: 420-16-11-064

Peoria

University of Illinois College of Medicine at Peoria Program
Sponsor: University of Illinois College of Medicine at Peoria
OSF St Francis Medical Center
Program Director: Terry M. Brady, MD
Univ of Illinois Coll of Med-Peoria
OSF St Francis
500 NE Glen Oak Ave
Peoria, IL 61637
Tel: 309 655-7768 Fax: 309 655-7766
E-mail: kerry@drius.edu
Accred Length: 4 Years Program Size: 9
Subspecialties: RNR, VIR
Program ID: 420-16-21-243

Springfield

Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Memorial Medical Center
St John's Hospital
Program Director: Kevin J. Coakley, MD
Southern Illinois Univ Dept of Radiology
Alm: Shelley Brunno
800 E Carpenter St
Springfield, IL 62794-9963
Tel: 217 785-2434 Fax: 217 525-5871
E-mail: coakleyk@clinciaIradiologist.com
Accred Length: 4 Years Program Size: 10 (GYJ: 2)
Program ID: 420-16-21-065

Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Indiana University Hospital
Clarian Methodist Hospital of Indiana
Clarian Riley Hospital for Children
Richard L. Roudebush Veterans Affairs Medical Center
William N Winship Memorial Hospital
Program Director: Vaiete P. Jackson, MD
Winship Memorial Hospital
Radiology Admin Rm 1154
1001 W 10th St
Indianapolis, IN 46202-2879
Tel: 317 830-6468 Fax: 317 630-7063
E-mail: vjackson@ipui.edu
Accred Length: 4 Years Program Size: 57
Subspecialties: PDR, RNR, VIR
Program ID: 420-17-21-066

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)
Program Director: Brad H Thompson, MD
Univ of Iowa Hospitals and Clinics
Dept of Radiology
200 Hawkins Dr
Iowa City, IA 52242-1000
Tel: 319 556-3396 Fax: 319 556-2220
E-mail: kim-cslai@uiowa.edu
Accred Length: 4 Years Program Size: 25 (GYJ: 7)
Subspecialties: NR, PDR, RNR, VIR
Program ID: 420-18-21-068

Kansas

Kansas City

University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Program Director: Louis H. Wetzel, MD
Univ of Kansas Med Ctr
Dept of Radiology
3901 Rainbow Blvd
Kansas City, KS 66160-7234
Tel: 913 888-6886 Fax: 913 888-7899
E-mail: nwetzel@kuanl.edu
Accred Length: 4 Years Program Size: 18
Subspecialties: NR
Program ID: 420-19-11-009

Wichita

University of Kansas (Wichita) Program
Sponsor: University of Kansas School of Medicine (Wichita)
Wesley Medical Center
Program Director: Charles W. McGuire, MD
Univ of Kansas Sch of Med-Wichita
Wesley Med Ctr
550 N Hillside
Wichita, KS 67214-4876
Tel: 316 688-2211 Fax: 316 688-3396
E-mail: becky.mann@wesleykm.com
Accred Length: 4 Years Program Size: 9
Program ID: 420-19-12-070

Kentucky

Lexington

University of Kentucky Medical Center Program
Sponsor: University of Kentucky A B Chandler Medical Center
Program Director: Charles Kenney, MD
Univ of Kentucky Med Ctr
Dept of Diagnostic Radiology
800 Rose St/EX2111
Lexington, KY 40536-0084
Tel: 859 233-5233 Fax: 859 232-3510
Accred Length: 4 Years Program Size: 18 (GYJ: 4)
Subspecialties: RNR
Program ID: 420-20-21-071

Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Program Director: Gregory C Poskel, MD
Peter C Bentzen, MD Ph.D
Univ of Louisville School of Med
Dept of Diagnostic Radiology
530 S Jackson St
Louisville, KY 40202-0000
Tel: 502 852-5876 Fax: 502 852-1764
Accred Length: 4 Years Program Size: 17
Program ID: 420-20-21-230

Louisiana

New Orleans

Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation
Program Director: Michael A. Sullivan, MD
Alton Ochsner Med Foundation
Graduate Med Education
1518 Jefferson Hwy
New Orleans, LA 70121
Tel: 504 442-2360 Fax: 504 442-3193
E-mail: gmabert@ochsner.org
Accred Length: 4 Years Program Size: 20 (GYJ: 4)
Program ID: 420-21-12-074

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Children's Hospital
Medical Center of Louisiana at New Orleans
Veterans Affairs Medical Center (New Orleans)
Program Director: Scott L. Beech, MD
Louisiana State Univ Med Ctr
Dept of Radiology
1542 Tulane Ave
New Orleans, LA 70112-2922
Tel: 504 588-4646 Fax: 504 588-6055
E-mail: kampfl@lsuhsc.edu
Accred Length: 4 Years Program Size: 24
Subspecialties: RNR
Program ID: 420-21-21-234

Tulane University Program
Sponsor: Tulane University School of Medicine
Tulane University Hospital and Clinic
Program Director: Curtis L. Sutton, MD
Tulane Univ Med Ctr
Dept of Radiology
1430 Tulane Ave Box 5L54
New Orleans, LA 70112-2669
Tel: 504 587-7667 Fax: 504 587-7618
E-mail: swallermtc.tulane.edu
Accred Length: 4 Years Program Size: 16
Program ID: 420-21-21-235
Shreveport
Louisiana State University (Shreveport) Program
Sponsor: LSU Medical Center-University Hospital
Program Director: Marjean Hardjaoudarna, MD
University of Louisiana State Med Ctr Hospital Dept of Radiology
1501 Kings Hwy/P.O. Box 33032
Shreveport, LA 71130-3232
Tel: 318-675-6540 Fax: 318-675-6541
E-mail: laphc@lsu.edu
Accred Length: 4 Years Program Size: 12
Program ID: 420-21-11-075

Maine

Portland
Maine Medical Center Program
Sponsor: Maine Medical Center
Program Director: Barbara P. Silver, MD
Maine Med Ctr Dept of Diagnostic Rud
22 Bramhall St
Portland, ME 04102
Tel: 207-871-4279 Fax: 207-871-6259
Accred Length: 4 Years Program Size: 12 (GYI: 3)
Program ID: 420-22-11-078

Maryland

Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director: Stanley S. Siegelman, MD
600 N Wolfe St
Baltimore, MD 21287
Tel: 410-955-6355 Fax: 410-614-2972
E-mail: siegelms@rad.jhu.edu
Accred Length: 4 Years Program Size: 24
Subspecialties: NR, PDR, RNR, VIR
Program ID: 420-23-11-077

University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director: Charles S. Resnick, MD
Dept of Maryland Med Ctr
22 S Greene St
Baltimore, MD 21201-1595
Tel: 410-328-3477 Fax: 410-328-0641
E-mail: resnick@umm.edu
Accred Length: 4 Years Program Size: 25 (GYI: 7)
Subspecialties: RNR, VIR
Program ID: 420-23-11-079

Accredited Programs in Radiology-Diagnostic

Bethesda
National Capital Consortium Program
Sponsor: National Capital Consortium
National Naval Medical Center (Bethesda)
Walter Reed Army Medical Center
Program Director: Donald Fleming, MD
4301 Jones Bridge Rd
Bethesda, MD 20814-4979
Tel: 301-295-0550 Fax: 302-782-3393
Accred Length: 4 Years Program Size: 26 (GYI: 8)
Program ID: 420-10-31-047
US Armed Services Program

New England Medical Center Hospitals/Tufts University Program
Sponsor: New England Medical Center Hospitals Veterans Affairs Medical Center (Boston)
Program Director: Elizabeth M. Osten, MD
New England Med Ctr Dept of Radiology
750 Washington St
Boston, MA 02111
Tel: 617-636-0047 Fax: 617-636-0041
E-mail: radiology.residency@tufts.harvard.edu
Accred Length: 4 Years Program Size: 20
Subspecialties: RNR
Program ID: 420-24-21-086

Boston
Beth Israel Deaconess Medical Center Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director: H. Enzerbrook Longmaid, MD
Beth Israel Deaconess Med Ctr Dept of Radiology
330 Brookline Ave
Boston, MA 02215
Tel: 617-667-2387 Fax: 617-667-6210
E-mail: biongmai@caregroup.harvard.edu
Accred Length: 4 Years Program Size: 32
Subspecialties: AN, VIR
Program ID: 420-24-21-080

Boston University Medical Center Program
Sponsor: Boston Medical Center
Program Director: Charles Hyde, MD
Boston Med Ctr Dept of Radiology
One Boston Medical Center Pl
Boston, MA 02118
Tel: 617-638-6610 Fax: 617-638-6616
E-mail: lisa.digiovanni@bmc.org
Accred Length: 4 Years Program Size: 23
Subspecialties: NR, PDR, RNR, VIR
Program ID: 420-24-21-081

Brigham and Women's Hospital/Harvard Medical School Program
Sponsor: Brigham and Women's Hospital
Program Director: Faye C. Luang, MD
Brigham and Women's Hospital
Dept of Radiology
75 Francis St
Boston, MA 02115-6195
Tel: 617-278-0702 Fax: 617-278-0796
E-mail: flangi@partners.org
Accred Length: 4 Years Program Size: 25
Subspecialties: NR, RNR, VIR
Program ID: 420-24-21-085

Massachusetts General Hospital/Harvard Medical School Program
Sponsor: Massachusetts General Hospital
Program Director: Theresa C. McLoud, MD
Massachusetts General Hospital
55 Fruit St
PO Box 8667/M22FD216
Boston, MA 02114-2696
Tel: 617-726-4255 Fax: 617-726-3977
E-mail: thomcrd@partners.org
Accred Length: 4 Years Program Size: 9
Subspecialties: RNR, VIR
Program ID: 420-24-31-083

Springfield
Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director: Thomas H. Parker, MD
Baystate Med Ctr Dept of Radiology
759 Chestnut St
Springfield, MA 01199
Tel: 413-794-3521 Fax: 413-794-6088
E-mail: thomas.parker@baystate.org
Accred Length: 4 Years Program Size: 12
Program ID: 420-24-12-084

Worcester
St Vincent Hospital Program
Sponsor: St Vincent Hospital
Program Director: David A. Bader, MD
St Vincent Hospital
25 Winthrop St
Worcester, MA 01604
Tel: 508-363-0688 Fax: 508-363-0236
E-mail: Patricia.Swisher@edenhealth.com
Accred Length: 4 Years Program Size: 8
Program ID: 420-24-12-088
**United States**

**University of Massachusetts Program**
Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (University Campus)
Program Director: Cynthia B Umail-Torres, MD
Univ of Massachusetts Med Sch
55 Lake Ave N
Worcester, MA 01655
Tel: 508 856-2160  Fax: 508 856-4660
E-mail: rad.residency@umassmed.edu
Accred Length: 4 Years  Program Size: 17
Subspecialties: RNR, VIB
Program ID: 420-24-21-090

**Wayne State University/Detroit Medical Center Program**
Sponsor: Wayne State University/Detroit Medical Center
Detroit Receiving Hospital and University Health Center
Harper Hospital
Sinai-Grace Hospital
Program Director: Lawrence F Davis, MD
Wayne State Univ-Detroit Med Ctr
Dept of Radiology DRH 3 L-8
4201 St Antoine
Detroit, MI 48201
Tel: 313 745-3430  Fax: 313 577-8600
E-mail: x-ray@med.wayne.edu
Accred Length: 4 Years  Program Size: 17
Subspecialties: RNR, VIB
Program ID: 420-24-21-090

**Michigan**

**Ann Arbor**

University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Veterans Affairs Medical Center (Ann Arbor)
Program Director: Richard H Cohan, MD
Univ of Michigan Health Systems
Dept of Radiology
1500 E Medical Center Dr
Ann Arbor, MI 48109-0009
Tel: 734 936-4474  Fax: 734 936-7443
E-mail: rochan@umich.edu
Accred Length: 4 Years  Program Size: 37
Subspecialties: PDR, RNR, VIB
Program ID: 420-25-21-091

**Dearborn**

Oakwood Hospital Program
Sponsor: Oakwood Hospital
Program Director: Sharon B Helmer, MD
Oakwood Healthcare System
18101 Oakwood Blvd
Dearborn, MI 48125
Tel: 313 583-7102  Fax: 313 485-2071
E-mail: krauseswp@oakwood.org
Accred Length: 4 Years  Program Size: 20
Program ID: 420-25-12-092

**Flint**

Michigan State University (Flint) Program
Sponsor: Michigan State Univ College of Human Medicine-Flint Campus
Genesys Regional Medical Center
Hurley Medical Center
McLaren Regional Medical Center
Program Director: Alexander Gottschalk, MD
Michigan State Univ-Flint Campus
One Hurley Plaza
Flint, MI 48503-5902
Tel: 810 232-7000  Fax: 810 230-4700
Accred Length: 4 Years  Program Size: 15
Program ID: 420-25-21-093

**Grand Rapids**

Grand Rapids Medical Education and Research Center/Michigan State University Program
Sponsor: Grand Rapids Medical Education and Research Center
Michigan State University College of Human Medicine
Spectrum Health-Downtown Campus
Spectrum Health-East Campus
St Mary's Mercy Medical Center
Program Director: Gerald R Aben, MD
Grand Rapids Area Med Educ Consortium
240 Cherry St SE
Grand Rapids, MI 49503
Tel: 616 388-0100  Fax: 616 453-2849
E-mail: gradradiology@msu.edu
Accred Length: 4 Years  Program Size: 15  (GY: 3)
Program ID: 420-25-21-099

**Pontiac**

St Joseph Mercy-Oakland Program
Sponsor: St Joseph Mercy-Oakland
Program Director: Christopher J Conlin, MD
St Joseph Mercy Oakland
Dept of Radiology
4440 S Woodward Ave
Pontiac, MI 48043-2985
Tel: 248 858-5000  Fax: 248 858-3017
E-mail: creason@mercyhealth.com
Accred Length: 4 Years  Program Size: 16
Program ID: 420-25-25-101

**Royal Oak**

William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director: Duane G Menza, MD
Donald Gibson, MD
William Beaumont Hospital
Dept of Diagnostic Imaging
3601 W 13 Mile Rd
Royal Oak, MI 48073
Tel: 248 691-0551  Fax: 248 553-5520
E-mail: mdresrad@beaumont.com
Accred Length: 4 Years  Program Size: 26
Subspecialties: NR, RNR
Program ID: 420-25-12-102

**Southfield**

Providence Hospital and Medical Centers Program
Sponsor: Providence Hospital and Medical Centers
Program Director: Michael Edwards, MD
Providence Hospital
Med Edc
1601 W Nine Mile Rd
Southfield, MI 48076-4518
Tel: 248 424-3051  Fax: 248 424-5365
E-mail: tradespro@providence-hospital.org
Accred Length: 4 Years  Program Size: 22
Program ID: 420-25-21-103

**Minnesota**

**Minneapolis**

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Henrietta County Medical Center
Veterans Affairs Medical Center (Minneapolis)
Program Director: Charles A Dietz Jr, MD
William M Thompson, MD
Box 292 UMMC
420 Delaware St SE
Minneapolis, MN 55455-0574
Tel: 612 273-3965  Fax: 612 273-1470
E-mail: dietzca04@tmc.umn.edu
Accred Length: 4 Years  Program Size: 26
Subspecialties: PDR, RNR, VIB
Program ID: 420-26-21-104

**Rochester**

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Program Director: Bradley D Lewis, MD
Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507 284-0400  Fax: 507 284-6735
E-mail: mgsradinfo@mayo.edu
Accred Length: 4 Years  Program Size: 20
Subspecialties: AR, NR, RNR, VIB
Program ID: 420-26-21-106
Mississippi

Jackson

University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine University Hospital and Clinics
Program Director: Lawrence W. Dautenhahn, MD
Attn: Beth Edmonds, Res Coordinator
2500 N State St
Jackson, MS 39216-4505
Tel: 601 667-2065 Fax: 601 667-2683
E-mail: bedmonds@radiology.umc.edu
Accred Length: 4 Years Program Size: 19
Program ID: 420-27-11-107

Missouri

Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Harry S Truman Memorial Veterans Hospital University Hospitals and Clinics
Program Director: Harry J. Griffiths, MD
Univ of Missouri Hospital and Clinics
Radiology Dept/DC60910
One Hospital Dr
Columbia, MO 65212
Tel: 573 882-7901 Fax: 573 884-4739
E-mail: creoak@health.missouri.edu
Accred Length: 4 Years Program Size: 16
Subspecialties: NR, PDR, RNR, VHR
Program ID: 420-29-11-108

Kansas City

University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
St Luke's Hospital
Truman Medical Center
Program Director: Pablo N Delgado, MD
St Luke's Hospital
Dept of Radiology
4401 Wornall Rd
Kansas City, MO 64111
Tel: 816 932-3550 Fax: 816 932-5179
E-mail: pdelgado@stlukes.org
Accred Length: 4 Years Program Size: 20
Program ID: 420-30-11-221

St Louis

St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
SSM Cardinal Glennon Children's Hospital
St Louis University Hospital
Veteran Affairs Medical Center (St Louis)
Program Director: Murali Sundaram, MD
St Louis Univ Sch of Med Dept of Radiology
3655 Vista Ave
PO Box 15250
St Louis, MO 63110-0250
Tel: 314 268-5781 Fax: 314 268-6116
E-mail: diagrad@slu.edu
Accred Length: 4 Years Program Size: 24
Subspecialties: PDR, RNR, VHR
Program ID: 420-26-21-110

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital
Barnes-Jewish Hospital (South Campus)
Mallinckrodt Institute of Radiology
St Louis Children's Hospital
Washington University School of Medicine
Program Director: Dennis M. Baile, MD
Mallinckrodt Inst of Radiology
510 S Kingshighway Blvd
St Louis, MO 63110
Tel: 314 362-5117 Fax: 314 747-4671
E-mail: bailedd@wustl.edu
Accred Length: 4 Years Program Size: 44
Subspecialties: NR, PDR, RNR, VHR
Program ID: 420-28-11-111

Nebraska

Omaha

Creighton University Program
Sponsor: Creighton University School of Medicine
Tenet St Joseph Hospital at Creighton Univ Medical Center
Program Director: James C Brown, MD
Creighton Univ Sch of Med
Dept of Radiology
601 N 30th St
Omaha, NE 68131
Tel: 402 449-4733 Fax: 402 449-4271
E-mail: laurent@creighton.edu
Accred Length: 4 Years Program Size: 10
Program ID: 420-30-21-220

University of Nebraska Program
Sponsor: Nebraska Health System
Veteran Affairs Medical Center (Omaha)
Program Director: Craig W Walker, MD
Univ of Nebraska Med Ctr
Dept of Radiology
981045 Nebraska Med Ctr
Omaha, NE 68198-1045
Tel: 402 559-1010 Fax: 402 559-1011
E-mail: cwalker@unmc.edu
Accred Length: 4 Years Program Size: 16
Subspecialties: VHR
Program ID: 420-30-21-112

New Hampshire

Lebanon

Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Program Director: Joseph L Cheroff, MD
Dartmouth-Hitchcock Med Ctr
Dept of Radiology
One Medical Center Dr
Lebanon, NH 03766
Tel: 603 660-4477 Fax: 603 660-5455
E-mail: joseph.l.cheroff@hitchcock.org
Accred Length: 4 Years Program Size: 12
Subspecialties: VHR
Program ID: 420-30-21-113

New Jersey

Camden

UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital-University Medical Center
Program Director: James J Jacoby, MD
Cooper Hospital-Univ Med Ctr
Diagnostic Radiology Dept
One Cooper Plaza
Camden, NJ 08103
Tel: 856 342-2328 Fax: 856 420-0792
E-mail: jacoby.james@cooperhealth.edu
Accred Length: 4 Years Program Size: 11
Program ID: 420-30-21-244

Hackensack

Hackensack Medical Center Program
Sponsor: Hackensack University Medical Center
Program Director: Patrick J Toth, MD
Hackensack Med Ctr
30 Prospect Ave
Hackensack, NJ 07601
Tel: 201 996-2182 Fax: 201 996-3976
Accred Length: 4 Years Program Size: 8
Program ID: 420-35-12-114

Livingston

St Barnabas Medical Center Program
Sponsor: St Barnabas Medical Center
Program Director: Lester Kalisher, MD
St Barnabas Med Ctr
84 Old Short Hills Rd
Livingston, NJ 07039
Tel: 973 322-5822 Fax: 973 322-2951
E-mail: bmkazarian@sbhhs.com
Accred Length: 4 Years Program Size: 12
Subspecialties: NR
Program ID: 420-33-21-215

Graduate Medical Education Directory 2001-2002
Accredited Programs in Radiology-Diagnostic

Long Branch
Monmouth Medical Center Program
Sponsor: Monmouth Medical Center
Program Director: Richard B. Buchman, MD
Monmouth Med Ctr
Dept of Radiology
900 Second Ave
Long Branch, NJ 07740-6998
Tel: 732 935-6908 Fax: 732 929-7358
E-mail: mmrad match@shns.com
Accredited Length: 4 Years
Program Size: 8
Program ID: 420-93-11-116

Morristown
Morristown Memorial Hospital Program
Sponsor: Morristown Memorial Hospital
Program Director: Jeanne R. Schwartz, MD
Morristown Memorial Hospital Dept of Radiology
100 Madison Ave
PO Box 1966
Morristown, NJ 07960-1966
Tel: 973 971-6372 Fax: 973 390-7294
Accredited Length: 4 Years
Program Size: 6
Program ID: 420-93-31-115

Newark
Newark Beth Israel Medical Center Program
Sponsor: Newark Beth Israel Medical Center
Program Director: Christopher Lorent, MD
Newark Beth Israel Med Ctr
101 Lyons Ave
Newark, NJ 07112
Tel: 973 928-7810 Fax: 973 382-0911
E-mail: lhbeigard@home.com
Accredited Length: 4 Years
Program Size: 8
Program ID: 420-93-31-118

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
UMDNJ-University Hospital
Program Director: Stephen R. Baker, MD
UMDNJ-New Jersey Med Sch
Dept of Radiology C-320
180 Bergen St
Newark, NJ 07103-2406
Tel: 973 972-6925 Fax: 973 727-7429
E-mail: williamj@umdnj.edu
Accredited Length: 4 Years
Program Size: 16
Program ID: 420-93-31-220

Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Robert Wood Johnson University Hospital
St Peter's Medical Center
Program Director: Judith K. Amorosa, MD
UMDNJ-Robert Wood Johnson Med Sch
Dept of Radiology
One Robert Wood Johnson Pl
New Brunswick, NJ 08903-0019
Tel: 732 235-7721 Fax: 732 235-6898
E-mail: amorosa@umdnj.edu
Accredited Length: 4 Years
Program Size: 9
Program ID: 420-93-31-228

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
University of New Mexico Health Sciences
Veterans Affairs Medical Center (Albuquerque)
Program Director: Fred A. Mettler Jr, MD
Univ of New Mexico Sch of Med
Dept of Radiology
915 Camino del Salud NE
Albuquerque, NM 87115-3306
Tel: 505 277-8682 Fax: 505 272-5821
E-mail: radcares@salud.unm.edu
Accredited Length: 4 Years
Program Size: 24 (GY:4)
Subspecialties: NV
Program ID: 420-93-21-120

New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Veterans Affairs Medical Center (Albany)
Program Director: Barbara C. Dungman, MD
Albany Med Ctr
Dept of Radiology MC-113
43 New Scotland Ave
Albany, NY 12208-3478
Tel: 518 262-3371 Fax: 518 262-4827
E-mail: brehenk@maiame.edu
Accredited Length: 4 Years
Program Size: 16
Subspecialties: NR
Program ID: 420-93-11-121

Bronx
Albert Einstein College of Medicine (Jacobi) Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Program Director: Melvin Zelefsky, MD
Jacobi Med Ctr
160 Pelham Plwy S
Bronx, NY 10461
Tel: 718 918-4856 Fax: 718 918-7040
E-mail: jacobio@pop-nycbh.org
Accredited Length: 4 Years
Program Size: 12
Subspecialties: NV
Program ID: 420-93-31-251

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Montefiore Medical Center-Weiller Hospital
Program Director: Mordecai Koentgenberg, MD
Montefiore Med Ctr
Dept of Radiology
Bronx, NY 10467
Tel: 718 920-5506 Fax: 718 920-4954
E-mail: dchima@emailnet.att.net
Accredited Length: 4 Years
Program Size: 32
Subspecialties: AR, NR, VIR
Program ID: 420-93-21-125

Brick-Lebanon Hospital Center Program
Sponsor: Brick-Lebanon Hospital Center
Program Director: Harry L. Miller, MD
1650 Grand Concourse Ave
Bronx, NY 10457
Tel: 718 515-5053 Fax: 718 901-9201
Accredited Length: 4 Years
Program Size: 12
Program ID: 420-93-12-126

Brooklyn
Long Island College Hospital Program
Sponsor: Long Island College Hospital
Program Director: Deborah L. Reede, MD
New York Methodist Hospital
339 Hicks St
Brooklyn, NY 11201
Tel: 718 780-1793 Fax: 718 780-1611
E-mail: dcollins@maimonides.org
Accredited Length: 4 Years
Program Size: 24
Program ID: 420-93-11-131

Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Program Director: Steven Shankeman, MD
Maimonides Med Ctr
Dept of Radiology
4802 Tenth Ave
Brooklyn, NY 11219
Tel: 718 283-7117 Fax: 718 283-8874
E-mail: beckericide@erols.com
Accredited Length: 4 Years
Program Size: 8
Program ID: 420-93-21-221

New York Methodist Hospital Program
Sponsor: New York Methodist Hospital
Program Director: David C. Yang, MD
New York Methodist Hospital
506 Sixth St
Brooklyn, NY 11215-9008
Tel: 718 780-5870 Fax: 718 780-3431
E-mail: kcboeslxd@netscape.net
Accredited Length: 4 Years
Program Size: 12
Subspecialties: NV
Program ID: 420-93-19-133

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
University Hospital-SUNY Health Science Center at Brooklyn
Program Director: David H. Gordon, MD
SUNY Health Science Ctr-Brooklyn
Dept of Radiology
450 Clarkson Ave/Box 1198
Brooklyn, NY 11203-2088
Tel: 718 270-1603 Fax: 718 270-3567
Accredited Length: 4 Years
Program Size: 27
Program ID: 420-93-31-143
### New Hyde Park

**Albert Einstein College of Medicine at Long Island Jewish Medical Center Program**

**Sponsor:** Long Island Jewish Medical Center

**Program Director:** Mitchell A. Goldman, MD

**Dept of Radiology** 70-05 76th Ave

**Accred Length:** 4 Years  Program Size: 15

**E-mail:** eainfo@lij.net

**Accred Length:** 4 Years  Program Size: 15

**Subspecialties:** NR, RTR, RNY, VHR

**Program ID:** 420-35-21-132

### New York Medical College at St Vincent's Hospital and Medical Center of New York Program

**Sponsor:** New York Medical College

**St Vincent's Hospital and Medical Center of New York**

**Program Director:** Robert W. Ferencz, MD

**Dept of Radiology** 153 W 11th St

**Accred Length:** 4 Years  Program Size: 15

**Subspecialties:** NR, RTR, RNY, VHR

**Program ID:** 420-35-12-141

### New York Presbyterian Hospital (Columbia Campus) Program

**Sponsor:** New York Presbyterian Hospital

**New York Presbyterian Hospital (Columbia Campus)**

**Program Director:** Carrie Sizemore Shapiro, MD

**Dept of Radiology** 625 W 168th St

**Accred Length:** 4 Years  Program Size: 24

**Subspecialties:** NR, RTR, RNY, VHR

**Program ID:** 420-36-11-138

### New York Presbyterian Hospital (Cornell Campus) Program

**Sponsor:** New York Presbyterian Hospital

**Hospital for Special Surgery**

**Memorial Sloan-Kettering Cancer Center**

**New York Presbyterian Hospital (Cornell Campus)**

**Program Director:** Nicholas Papadopoulos, MD

**Dept of Radiology** 535 E 60th St

**Accred Length:** 4 Years  Program Size: 32

**Subspecialties:** NR, RTR, RNY, VHR

**Program ID:** 420-35-21-139

### New York University Medical Center Program

**Sponsor:** New York University Medical Center

**Bellevue Hospital Center**

**Veterans Affairs Medical Center (Manhattan)**

**Program Director:** Michael M. Ambrosino, MD

**Dept of Radiology** 350 First Ave

**Accred Length:** 4 Years  Program Size: 29

**Subspecialties:** MSK, NR, PDR, RNR

**Program ID:** 420-35-21-137

### St Luke's-Roosevelt Hospital Center Program

**Sponsor:** St Luke's-Roosevelt Hospital Center

**St Luke's-Roosevelt Hospital Center-Roosevelt Division**

**St Luke's-Roosevelt Hospital Center-St Luke's Division**

**Program Director:** Jeanne W. Baur, MD

**Dept of Radiology** 1111 Amsterdam Ave

**Accred Length:** 4 Years  Program Size: 20

**Subspecialties:** NR, VHR

**Program ID:** 420-35-21-224

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**Buffalo**

**SUNY at Buffalo Graduate Medical-Dental Education Consortium Program**

**Sponsor:** SUNY at Buffalo Grad Medical-Dental Education Consortium

**Erie County Medical Center**

**Kaleida Health System (Buffalo General Hospital)**

**Program Director:** Angelo DeBalsi, MD DDS

**Dept of Radiology** 453 Grider St

**Accred Length:** 4 Years  Program Size: 13

**Program ID:** 420-35-21-132

### Manhasset

**North Shore University Hospital/NYU School of Medicine Program**

**Sponsor:** North Shore University Hospital

**Program Director:** Mitchell A. Goldman, MD

**North Shore UIV Hospital**

**Dept of Radiology** 500 Community Dr

**Manhasset, NY 11030**

**Tel:** 516 672-6591  **Fax:** 516 672-6787

**E-mail:** dwelteman@nycmc.edu

**Accred Length:** 4 Years  Program Size: 17

**Program ID:** 420-35-11-129

### Mineola

**Winthrop-University Hospital Program**

**Sponsor:** Winthrop-University Hospital

**Program Director:** Arthur Fruauff, MD

**Winthrop-University Hospital**

**Dept of Radiology** 250 First St

**Mineola, NY 11501**

**Tel:** 516 663-3800  **Fax:** 516 663-8172

**E-mail:** radiology@winthrop.org

**Accred Length:** 4 Years  Program Size: 3

**Program ID:** 420-35-21-248

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**Graduate Medical Education Directory 2001-2002**

937
### Rochester
#### Rochester General Hospital Program
**Sponsor**: Rochester General Hospital  
**Program Director**: Daniel Jacobson, MD  
**Rochester General Hospital**  
1425 Portland Ave  
Rochester, NY 14621  
Tel: 585-262-9467  
Fax: 585-262-9467  
Email: daniel.jacobson@vitahealth.org  
**Accred Length**: 4 Years  
**Program Size**: 12  
**ID**: 420-35-12-145

#### University of Rochester Program
**Sponsor**: Strong Memorial Hospital of the University of Rochester  
**Program Director**: David L Waldman, MD  
**Univ of Rochester Med Ctr**  
661 Elmwood Ave/Box 648  
Rochester, NY 14642-8648  
Tel: 716 278-3822  
Fax: 716 273-3549  
Email: rad_residents@urmc.rochester.edu  
**Accred Length**: 4 Years  
**Program Size**: 16  
**GTY**: 4  
**Subspecialties**: PDR, RNR, VHR  
**Program ID**: 420-35-11-140

### Staten Island
#### NewYork Medical College (Richmond) Program
**Sponsor**: NewYork Medical College  
**Program Director**: Ravindra D de Silva, MD  
**Sisters of Charity Health Care System-St. Vincent's Campus**  
Westchester Medical Center  
**ID**: 420-35-21-229

### Stony Brook
#### SUNY at Stony Brook Program
**Sponsor**: University Hospital SUNY at Stony Brook  
**Program Director**: Kathleen C Finzel, MD  
**University Hospital**  
Level 4, 2nd Floor  
Health Science Ctr  
Stony Brook, NY 11794-8460  
Tel: 631 444-2484  
Fax: 631 444-7538  
Email: kfinzel@radiology.sunysb.edu  
**Accred Length**: 4 Years  
**Program Size**: 18  
**Subspecialties**: NR, RNR  
**Program ID**: 420-35-21-222

### Syracuse
#### SUNY Health Science Center at Syracuse Program
**Sponsor**: University Hospital SUNY Health Science Center at Syracuse  
**Program Director**: Kimball G Clark, MD  
**Veterans Affairs Medical Center (Syracuse)**  
**ID**: 420-35-11-140

#### Valhalla
**New York Medical College at Westchester Medical Center Program**
**Sponsor**: NewYork Medical College  
**Westchester Medical Center**  
**Program Director**: Susan A Klein, MD  
New York Med Coll  
**Valhalla, NY 10506**  
Tel: 914 463-7407  
Email: klein@wmc.org  
**Accred Length**: 4 Years  
**Program Size**: 13  
**Subspecialties**: RNR, VHR  
**Program ID**: 420-35-21-186

### North Carolina
#### Chapel Hill
**University of North Carolina Hospitals Program**
**Sponsor**: University of North Carolina Hospitals  
**Program Director**: Paul L Nolan, MD  
**Univ of North Carolina Sch of Med**  
529 Old Infirmary/CB #710  
Chapel Hill, NC 27599-7510  
Tel: 919 966-6062  
Fax: 919 966-9817  
Email: plnolan@med.unc.edu  
**Accred Length**: 4 Years  
**Program Size**: 22  
**GTY**: 6  
**Subspecialties**: PDR, RNR, VHR  
**Program ID**: 420-35-11-149

### Durham
#### Duke University Program
**Sponsor**: Duke University Medical Center  
**Program Director**: Linda Gray, MD  
**Veterans Affairs Medical Center (Durham)**  
**Program Director**: Errol M Belton, MD  
**Medical Affairs Medical Center**  
**ID**: 420-35-21-242

### Ohio
#### Canton
**Aultman Hospital/NEOUCOM Program**
**Sponsor**: Aultman Hospital  
**Timken Mercy Medical Center**  
**Program Director**: Barry S Rose, MD  
Aultman Affiliated Hospitals-NEOUCOM Radiology  
**Residency Prog**: 2000 Sixth St SW  
Canton, OH 44710  
Tel: 330 438-6200  
Fax: 330 588-2601  
**Accred Length**: 4 Years  
**Program Size**: 16  
**Subspecialty**: TV  
**Program ID**: 420-35-21-232

### Cincinnati
#### University Hospital/University of Cincinnati College of Medicine Program
**Sponsor**: University Hospital Inc  
**Program Director**: Kyran Ann Choe, MD  
University Hospital  
**ID**: 420-35-21-162

### Cleveland
#### Case Western Reserve University (MetroHealth) Program
**Sponsor**: MetroHealth Medical Center  
**Program Director**: Errol M Belton, MD  
**MetroHealth Med Ctr**  
**ID**: 420-35-21-242

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**Note:** The above text represents the accredited programs in Radiology-Diagnostic as of the year 2001-2002. The information is sourced from the Graduate Medical Education Directory.
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: David M Einstein, MD
Cleveland Clinic Foundation
Dept of Diagnostic Radiology
950 Euclid Ave
Cleveland, OH 44195-5282
Tel: 216 444-0890 Fax: 216 444-1180
E-mail: meded@ccf.org
Accred Length: 4 Years Program Size: 24
Subspecialties: FDR, BNR, VR
Program ID: 420-89-12-154

University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director: Charles Lanziere, MD
Peter B Sacho, MD
Univ Hospitals of Cleveland
Attn: Maite L Slater
11101 Euclid Ave
Cleveland, OH 44106-7996
Tel: 216 844-8113 Fax: 216 844-9065
E-mail: lanziere@uhhosp.com
Accred Length: 4 Years Program Size: 23 (GTI: 0)
Subspecialties: BNR, VR
Program ID: 420-89-21-153

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: Charles P Mueller, MD
Ohio State Univ
Dept of Radiology/RH S-209
410 W 10th Ave
Columbus, OH 43210
Tel: 614 293-8856 Fax: 614 293-6909
Accred Length: 4 Years Program Size: 20
Subspecialties: BNR
Program ID: 420-89-21-154

Toledo
Medical College of Ohio Program
Sponsor: Medical College of Ohio
Medical College of Ohio Hospital
St Vincent Mercy Medical Center
Program Director: Lee S Wolfenberg, MD
Med Coll of Ohio
Dept of Radiology
3000 Arlington Ave/Room 1217
Toledo, OH 43614-2598
Tel: 419 383-3428 Fax: 419 383-6422
E-mail: crench@mco.edu
Accred Length: 4 Years Program Size: 11
Program ID: 420-89-21-157

Oklahoma
Oklahoma City
Integris Baptist Medical Center Program
Sponsor: Integris Baptist Medical Center
Program Director: Jay A Harolds, MD
Integris Baptist Medical Center
Attn: Sheila Smith—Program Coordinator
3300 NW Expressway
Oklahoma City, OK 73112
Tel: 405 951-2272 Fax: 405 949-9039
E-mail: smithj@integris-health.com
Accred Length: 4 Years Program Size: 16
Program ID: 420-89-12-158

University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
Children’s Medical Center of Oklahoma
University Health Partners
Program Director: David L Coleman, MD
University of Oklahoma Health Sciences Ctr
Dept of Radiological Sciences
PO Box 26001
Oklahoma City, OK 73089-5200
Tel: 405 271-9125 Fax: 405 271-3462
E-mail: http://radiology.ouhsc.edu
Accred Length: 4 Years Program Size: 24
Subspecialties: VR
Program ID: 420-99-21-159

Pennsylvania
Bryn Mawr
Bryn Mawr Hospital Program
Sponsor: Bryn Mawr Hospital
Program Director: Vikram S Lakin, MD
Bryn Mawr Hospital
Dept of Radiology
130 S Bryn Mawr Ave
Bryn Mawr, PA 19010-3100
Tel: 610 656-3636 Fax: 610 508-4897
E-mail: laking@hmsa.org
Accred Length: 4 Years Program Size: 4
Program ID: 420-40-31-160

Danville
Geisinger Medical Center Program
Sponsor: Geisinger Medical Center
Program Director: Anne P Dunne, MD
Geisinger Med Ctr
100 N Academy Ave
Danville, PA 17822-2007
Tel: 717 271-5976
E-mail: mededi.geisinger.edu
Accred Length: 4 Years Program Size: 12
Program ID: 420-41-21-163

Hershey
Penn State University/Milton S Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center
Program Director: Richkkasvar P Mahraj, MD
Cell of Med Univ Hospital
Milton S Hershey Med Ctr
PO Box 850
Hershey, PA 17033
Tel: 717 531-4686 Fax: 717 531-4686
Accred Length: 4 Years Program Size: 24
Subspecialties: VR
Program ID: 420-41-21-164

Philadelphia
Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Program Director: William Herreting, MD
Albert Einstein Med Ctr
5001 Old York Rd
Philadelphia, PA 19141-3086
Tel: 215 456-6209 Fax: 215 456-6227
E-mail: radiology@aehn2.einstein.edu
Accred Length: 4 Years Program Size: 20
Program ID: 420-41-21-165

MCP Hahnemann University Program
Sponsor: MCP Hahnemann University
Hahnemann University Hospital
Medical College of Pennsylvania Hospital Program
Program Director: Thomas J Quinn, MD
MCP-Hahnemann Univ Hospital
Dept of Radiology
3300 Henry Ave
Philadelphia, PA 19129
Tel: 215 842-6767 Fax: 215 849-1481
Accred Length: 4 Years Program Size: 27
Program ID: 420-41-21-166

Mercy Catholic Medical Center Program
Sponsor: Mercy Catholic Medical Center Inc
Mercy Hospital of Philadelphia
Mercy Fitzgerald Hospital
Program Director: Michael I Brooks, MD
Mercy Catholic Med Ctr
1500 Landowne Ave
Darby, PA 19023
Tel: 610 237-3555 Fax: 610 237-3559
E-mail: mbrooks@MercyHealth.org
Accred Length: 4 Years Program Size: 19
Subspecialties: TV
Program ID: 420-41-21-170

Pennsylvania Hospital of the University of Pennsylvania Health System Program
Sponsor: Pennsylvania Hospital (UPHS)
Program Director: William G M Ritchie, MD
Richard Vitti, MD
Pennsylvania Hospital
800 Spruce St
Philadelphia, PA 19107-6192
Tel: 215 829-6700 Fax: 215 829-5482
Accred Length: 4 Years Program Size: 15
Program ID: 420-41-31-171
Accredited Programs in Radiology-Diagnostic

**Temple University Program**
Sponsor: Temple University Hospital
Program Director: Michael B. Love, MD
Dept of Diagnostic Imaging
Temple Unv Hospital
Broad and Ontario Sts
Philadelphia, PA 19140
Tel: 215 707-2640 Fax: 215 707-5861
E-mail: radiology@blue.temple.edu
Accred Length: 4 Years Program Size: 24
Subspecialties: NR, PDR
Program ID: 420-41-11-178

**Thomas Jefferson University Program**
Sponsor: Thomas Jefferson University Hospital
Program Director: Vijay M Rao, MD
Thomas Jefferson Univ
1335 S. Tench St
Rm 1072 Main Bldg
Philadelphia, PA 19107-5344
Tel: 215 665-4804 Fax: 215 665-5328
E-mail: vijay.rao@mail.jjea.edu
Accred Length: 4 Years Program Size: 24
Subspecialties: NR, PDR
Program ID: 420-41-11-177

**University of Pennsylvania Program**
Sponsor: University of Pennsylvania Health System
Program Director: E Scott Pretorius, MD
Hospital of Univ of Pennsylvania
Dept of Radiology
3400 Spruce St/MRI Learning Ctr 1 Founders
Philadelphia, PA 19104
Tel: 215 662-7398 Fax: 215 349-5925
E-mail: pretorius@oasis.rad.upenn.edu
Accred Length: 4 Years Program Size: 23
Subspecialties: PDR, RNR, VIR
Program ID: 420-41-21-176

**Pittsburgh**

**Allegheny General Hospital Program**
Sponsor: Allegheny General Hospital
Program Director: Andrew I Goldberg, MD
Allegheny General Hospital
Dept of Diagnostic Radiology
230 E North Ave
Pittsburgh, PA 15212-9996
Tel: 412 359-4113 Fax: 412 359-6912
E-mail: lwelfunfu@wpahs.org
Accred Length: 4 Years Program Size: 16
Subspecialties: NR
Program ID: 420-41-21-176

**Mercy Hospital of Pittsburgh Program**
Sponsor: Mercy Hospital of Pittsburgh
Program Director: Beatrice A Carlin, MD
Mercy Hospital of Pittsburgh
Dept of Radiology
1600 Locust St
Pittsburgh, PA 15219-5168
Tel: 412 232-1980 Fax: 412 232-7914
E-mail: diagnostic.radiology-residency@mercy.pghs.org
Accred Length: 4 Years Program Size: 12
Program ID: 420-41-11-178

**St Francis Medical Center Program**
Sponsor: St Francis Medical Center Forbes Regional Hospital
Program Director: W Scott Morse, MD
St Francis Med Ctr
Med Edc Office
400 40th St
Pittsburgh, PA 15201
Tel: 412 622-6748 Fax: 412 622-4316
E-mail: radres@ffhs.edu
Accred Length: 4 Years Program Size: 15 (GY: 3)
Program ID: 420-41-21-179

**University Health Center of Pittsburgh Program**
Sponsor: University Health Center of Pittsburgh Presbyterian University Hospital/UPMC
Program Director: Philip D Orum, MD
Univ of Pittsburgh Med Ctr
Dept of Radiology
200 Lothrop St
Pittsburgh, PA 15233-3682
Tel: 412 647-7398 Fax: 412 647-1137
E-mail: orumpd@radserv.arad.upmc.edu
Accred Length: 4 Years Program Size: 32
Subspecialties: PDR, RNR, VIR
Program ID: 420-41-21-177

**Western Pennsylvania Hospital/Temple University Program**
Sponsor: Western Pennsylvania Hospital
Program Director: Ellen B Mendelson, MD
Western Pennsylvania Hospital
4800 Friendship Ave
Pittsburgh, PA 15224
Tel: 412 578-4810 Fax: 412 578-1693
E-mail: dpweck@wpahs.org
Accred Length: 4 Years Program Size: 13
Subspecialties: VIR
Program ID: 420-41-21-241

**Rhode Island**

**Providence**

**Brown University Program**
Sponsor: Rhode Island Hospital-Lifespan
Program Director: John J Cronan, MD
Dept of Diagnostic Imaging
Rhode Island Hospital
809 Eddy St
Providence, RI 02903
Tel: 401 444-5184 Fax: 401 444-6017
E-mail: gpacco@lifespan.org
Accred Length: 4 Years Program Size: 30
Subspecialties: VIR
Program ID: 420-45-21-183

**South Carolina**

**Charleston**

**Medical University of South Carolina Program**
Sponsor: Medical University of South Carolina College of Medicine
Charleston Memorial Hospital
MUSC Medical Center
Veterans Affairs Medical Center (Charleston)
Program Director: Jeanne G Hill, MD
Med Univ of South Carolina
Dept of Radiology
166 Ashley Ave/PO Box 256322
Charleston, SC 29425-2070
Tel: 843 795-7179 Fax: 843 795-6414
E-mail: radres Madusce.edu
Accred Length: 4 Years Program Size: 23
Subspecialties: PDR, RNR, VIR
Program ID: 420-45-21-184

**Puerto Rico**

**San Juan**

**University of Puerto Rico Program**
Sponsor: University of Puerto Rico School of Medicine
San Juan City Hospital
University Hospital
Veterans Affairs Medical Center (San Juan)
Program Director: Edgar Colón-Negrés, MD
PO Box 905007
Mod Sciences Campus
San Juan, PR 00905-5067
Tel: 787 754-3576 Fax: 787 754-4093
Accred Length: 4 Years Program Size: 15 (GY: 4)
Program ID: 420-42-21-182

**Tennessee**

**Knoxville**

**University of Tennessee Medical Center at Knoxville Program**
Sponsor: University of Tennessee Graduate School of Medicine
University of Tennessee Memorial Hospital
Program Director: Kathleen B Hudson, MD
Univ of Tennessee Grad Sch of Med
1024 Alcoa Hwy
Knoxville, TN 37920-6999
Tel: 423 544-9002 Fax: 423 544-6974
E-mail: klu555@vcmck.edu
Accred Length: 4 Years Program Size: 14
Program ID: 420-47-21-226

**Memphis**

**Baptist Memorial Hospital Program**
Sponsor: Baptist Memorial Hospital
Program Director: Dexter E Witte III, MD
Baptist Memorial Hospital
Dept of Radiology
6019 Walnut Grove Rd
Memphis, TN 38120
Tel: 901 226-3001 Fax: 901 226-3009
E-mail: maging@magbox.net
Accred Length: 4 Years Program Size: 20
Program ID: 420-47-12-186
Methodist Hospitals of Memphis-Central Program
Sponsor: Methodist Hospitals of Memphis-Central Program Director: Robert R. Lester Jr, MD Methodist Healthcare-Central Unit Dept of Radiology 1266 Union Ave Memphis, TN 38104 Tel: 901 732-8258 Fax: 901 726-7490 E-mail: barsal@methodisthealth.org Accred Length: 4 Years Program Size: 12 Program ID: 420-47-31-187

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine Le Bonheur Children's Medical Center Regional Medical Center at Memphis University of Tennessee Medical Center Veterans Affairs Medical Center (Memphis) Program Director: Pamela A. Janieson, MD Univ of Tennessee Dept of Radiology 806 Madison Ave 150 Chandler Memphis, TN 38103 Tel: 901 448-8248 Fax: 901 448-1248 E-mail: sprice@utmem.edu Accred Length: 4 Years Program Size: 18 Subspecialties: PDR, VBR Program ID: 420-47-21-188

Nashville
Vanderbilt University Program Sponsor: Vanderbilt University Medical Center Veterans Affairs Medical Center (Nashville) Program Director: Thomas S. Dina, MD Vanderbilt Univ Med Ctr Dept of Radiology R-1318 MCN 21st Ave S and Garland Nashville, TN 37232-3675 Tel: 615 322-3700 Fax: 615 322-3764 E-mail: tsdina@vanderbilt.edu Accred Length: 4 Years Program Size: 18 Subspecialties: PDR, RNR, VBR Program ID: 420-47-21-189

Texas
Dallas
Baylor University Medical Center Program Sponsor: Baylor University Medical Center Program Director: Mark Zibilich, MD Baylor Univ Med Ctr-Dallas Dept of Radiology 3500 Gaston Ave Dallas, TX 75346 Tel: 214 820-0219 Fax: 214 820-7407 E-mail: rzibilich@baylor.edu Accred Length: 4 Years Program Size: 20 Subspecialties: VIR Program ID: 420-48-32-190

University of Texas Southwestern Medical School Program Sponsor: University of Texas Southwestern Medical School Dallas County Hospital District-Parkland Memorial Hospital Veterans Affairs Medical Center (Dallas) Program Director: George C. Curry, MD Univ of Texas Southwestern Med Ctr Dept of Radiology 3323 Harry Rines Blvd Dallas, TX 75226-5806 Tel: 214 648-8202 Fax: 214 648-2978 E-mail: George.Curry@utsouthwestern.edu Accred Length: 4 Years Program Size: 67 (GYJ: 12) Subspecialties: NR, PDR, RNR, VBR Program ID: 420-48-21-182

Fort Sam Houston
San Antonio Uniformed Services Health Education Consortium Program Sponsor: San Antonio Uniformed Services Health Education Consortium Brooke Army Medical Center Wilford Hall Medical Center (AETC) Program Director: Lt Col Thomas M Dykes, MD Dept of Radiology (MCHE-DR) Brooke Army Med Ctr 3851 Roger Brooke Dr Fort Sam Houston, TX 78234-6200 Tel: 210 916-1390 Fax: 210 916-1680 Accred Length: 4 Years Program Size: 40 Subspecialties: PDR Program ID: 420-49-21-348

US Armed Services Program

Galveston
University of Texas Medical Branch Hospitals Program Sponsor: University of Texas Medical Branch Hospitals Program Director: Harbans Singh, MD Univ of Texas Med Branch Hospitals Dept of Radiology G-09 Galveston, TX 77555-5018 Tel: 409 772-2840 Fax: 409 772-7120 E-mail: rds@uth.tmc.edu Accred Length: 4 Years Program Size: 16 Subspecialties: PDR, RNR, VBR Program ID: 420-48-11-194

Temple
Texas A&M College of Medicine-Scott and White Program Sponsor: Scott and White Memorial Hospital Program Director: James S. Schnittker, MD Scott and White Memorial Hospital 2401 S 31st St Temple, TX 76508-0011 Tel: 254 724-4507 Fax: 254 724-8035 E-mail: jachsittker@swmedsw.org Accred Length: 4 Years Program Size: 20 (GYJ: 4) Program ID: 420-48-11-188

Houston
Baylor College of Medicine Program Sponsor: Baylor College of Medicine Harris County Hospital District-Ben Taub General Hospital Methodist Hospital St Luke's Episcopal Hospital Texas Children's Hospital Veterans Affairs Medical Center (Houston) Program Director: Alfred B Watson Jr, MD Baylor Coll of Med Dept of Radiology One Baylor Plaza Houston, TX 77030-3408 Tel: 713 798-3502 Fax: 713 798-8358 E-mail: alfredw@bcm.tmc.edu Accred Length: 4 Years Program Size: 29 Subspecialties: PDR, RNR, TY Program ID: 420-48-21-190

University of Texas at Houston Program Sponsor: University of Texas Medical School at Houston Christian St Joseph Hospital Lyndon B Johnson General Hospital Memorial Hermann Healthcare System University of Texas M D Anderson Cancer Center Program Director: Sandra A. Othenin, MD Univ of Texas Med Sch Dept of Radiology 6431 Fannin/St 2026 Houston, TX 77030 Tel: 713 660-7630 Fax: 713 500-7267 E-mail: scarter@nmsdi.med.uth.tmc.edu Accred Length: 4 Years Program Size: 40 Subspecialties: RNR Program ID: 420-49-21-196

San Antonio
University of Texas Health Science Center at San Antonio Program Sponsor: University of Texas Medical School at San Antonio UT Health Science Center at San Antonio Program Director: Eugene T. Murphy Memorial Veterans Hospital (San Antonio) University Hospital-South Texas Medical Center Program Director: Ewell A. Clarke, MD Univ of Texas Health Science Ctr 7703 Floyd Curl Dr San Antonio, TX 78229-9300 Tel: 210 667-6900 Fax: 210 667-6418 E-mail: clarkem@uthscsa.edu Accred Length: 4 Years Program Size: 24 (GYJ: 5) Subspecialties: RNR, VBR Program ID: 420-48-21-197

University of Utah
Salt Lake City
University of Utah Program Sponsor: University of Utah Medical Center VA Salt Lake City Healthcare System Program Director: Marc Gosselin, MD Univ of Utah Sch of Med Dept of Radiology 50 N Medical Dr Salt Lake City, UT 84113 Tel: 801 581-8724 Fax: 801 581-2414 E-mail: sylvia.petruha@hsc.utah.edu Accred Length: 4 Years Program Size: 16 Subspecialties: NR, RNR, VBR Program ID: 420-49-21-199

Graduate Medical Education Directory 2001-2002 941
Vermont

Burlington

University of Vermont Program
Sponsor: Fletcher Allen Health Care
Program Director: Robert G. Oppenheimer, MD
Univ of Vermont Coll of Med Dept of Radiology
111 Colchester Ave
Burlington, VT 05401
Tel: 802 847-3807 Fax: 802 847-4822
E-mail: robert.oppenheimer@fletcherallen.org
Accred Length: 4 Years Program Size: 13 Subspecialties: VIR
Program ID: 420-50-31-200

Virginia

Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Spencer B. Gage, MD
Univ of Virginia Health System
Dept of Radiology/Box 170
Lee St
Charlottesville, VA 22908
Tel: 804 294-9372 Fax: 804 883-1018
E-mail: smy@virginia.edu
Accred Length: 4 Years Program Size: 32 (GTY: 1) Subspecialties: NR, RNR, VIR
Program ID: 420-51-11-201

Norfolk

Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
DePaul Medical Center
Sentara Norfolk General Hospital
Veterans Affairs Medical Center (Hampton)
Program Director: Sarah C. Shanes, MD
Eastern Virginia Med Sch
Dept of Radiology Ste 541
925 Fairfax Ave
Norfolk, VA 23507
Tel: 757 444-8860 Fax: 757 444-8441
E-mail: radprof@vcuee.vcu.edu
Accred Length: 4 Years Program Size: 16 (GTY: 5)
Program ID: 420-51-21-202

Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Virginia Commonwealth University School of Medicine
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director: Fred J. Laine, MD
Med Coll of Virginia
Box 900615
Richmond, VA 23298-0615
Tel: 804 828-3025 Fax: 804 828-5066
E-mail: flaine@vcu.edu
Accred Length: 4 Years Program Size: 32 Subspecialties: RNR
Program ID: 420-51-21-203

Washington

Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
Children's Hospital and Medical Center
Harborview Medical Center
University of Washington Medical Center
Va Puget Sound Health Care System
Program Director: Scott J. Schulte Jr, MD
Univ of Washington Med Ctr
Dept of Radiology Box 391715
1900 NE Pacific St
Seattle, WA 98195
Tel: 206 643-3529 Fax: 206 643-8317
E-mail: bstumpf@u.washington.edu
Accred Length: 4 Years Program Size: 30 Subspecialties: PDR, RNR, VIR
Program ID: 420-54-21-205

Virginia Mason Medical Center Program
Sponsor: Virginia Mason Medical Center
Program Director: Ingrid M. Peterson, MD
Virginia Mason Med Ctr
Grad Med Educ/MS-GME
925 Stinaea St
Seattle, WA 98111
Tel: 206 686-6230 Fax: 206 583-2307
E-mail: radimp@mvmc.org
Accred Length: 4 Years Program Size: 11 (GTY: 2)
Program ID: 420-54-14-206

Spokane

Spokane Medical Centers Program
Sponsor: Inland Empire Hospital Services Association
Sacred Heart Medical Center
Program Director: Daniel J Murray, MD
Sacred Heart Med Ctr
101 W Eighth Ave
PO Box 3555
Spokane, WA 99220-2555
Tel: 509 447-3021 Fax: 509 464-4515
E-mail: bucholz@shme.org
Accred Length: 4 Years Program Size: 8 (GTY: 1)
Subspecialties: TY
Program ID: 420-54-21-207

Tacoma

Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Program Director: MAJ Stephen Yost, MD
MCU-6
Bldg 1040 A Reid St
Tacoma, WA 98431-5000
Tel: 253 968-2190 Fax: 253 968-3149
E-mail: stephen.yost@uw.army.mil
Accred Length: 4 Years Program Size: 16
Program ID: 420-54-21-239
US Armed Services Program

West Virginia

Morgantown

West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director: Judith S. Schreinman, MD
Robert C Byrd Health Sciences Ctr
PO Box 5825
Morgantown, WV 26505-8529
Tel: 304 293-3922 Fax: 304 293-3890
E-mail: jjust@wvu.edu
Accred Length: 4 Years Program Size: 12 Subspecialties: RNR
Program ID: 420-55-21-206

Wisconsin

Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital
Program Director: Janette Collins, MD EdD
Michael J Tuile, MD
Univ Hospital and Clinics
E9-311 Clin Sci Ctr
600 Highland Ave
Madison, WI 53792-3352
Tel: 608 262-6010 Fax: 608 262-6007
E-mail: rad-app@facstaff.wisc.edu
Accred Length: 4 Years Program Size: 24 Subspecialties: MSR, RNR, VIR
Program ID: 420-56-21-210

Milwaukee

Aurora Health Care Program
Sponsor: Aurora Health Care
St Luke's Medical Center
Program Director: David L. Olson, MD
St Luke's Med Ctr
2900 W Oklahoma Ave
Milwaukee, WI 53215
Tel: 414 649-2038 Fax: 414 649-7981
Accred Length: 4 Years Program Size: 16 Subspecialties: TY
Program ID: 420-56-12-218

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Children's Hospital of Wisconsin
Clement J Zablocki Veterans Affairs Medical Center
 Froedtert Memorial Lutheran Hospital
Program Director: Guillermo P. Carrera, MD
Med Coll of Wisconsin-Froedtert Lutheran Hospital
9200 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 800-376 Fax: 414 250-2050
E-mail: juoeker@mcw.edu
Accred Length: 4 Years Program Size: 20 Subspecialties: PDR, RNR, VIR
Program ID: 420-56-31-211

Graduate Medical Education Directory 2001-2002
942
Rheumatology (Internal Medicine)

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Program Director: W Winn Chatham, MD
Univ of Alabama at Birmingham
Div of Rheumatology THFT 637
1530 3rd Ave S
Birmingham, AL 35294-0006
Tel: 205 934-4212 Fax: 205 934-4198
E-mail: Winn.Chatham@ccc.uab.edu
Accred Length: 2 Years Program Size: 4
Program ID: 140-03-21-076

Arizona

Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine
Veterans Affairs Medical Center (Tucson)
Program Director: David E Voses, MD
Univ of Arizona
Rheum/Allergy/Immunology Sect
1501 N Campbell Ave
Tucson, AZ 85724
Tel: 520 626-7110 Fax: 520 625-6018
Accred Length: 2 Years Program Size: 2
Program ID: 140-03-21-076

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Central Arkansas Veterans Health Center
University Hospital of Arkansas
Program Director: Hugo E Jasin, MD
Univ of Arkansas for Med Sciences
Div of Rheumatology 609
4801 W Markham St
Little Rock, AR 72205-7190
Tel: 501 686-8770 Fax: 501 603-1380
E-mail: jasin_hugo_e@exchange.uams.edu
Accred Length: 2 Years Program Size: 3
Program ID: 150-04-31-145

California

La Jolla

Scripps Clinic/Scripps Green Hospital Program
Sponsor: Scripps Clinic
Scripps Green Hospital
Program Director: Ken D Pischel, MD PhD
Dept of Grad Med Educ/408C
Scripps Clinic
10666 N Torrey Pines Rd
La Jolla, CA 92037-1063
Tel: 619 554-8810 Fax: 619 554-6763
Accred Length: 2 Years Program Size: 2
Program ID: 150-05-21-042

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Jerry L Pettis Memorial Veterans Hospital
Program Director: Edwin H Krack, MD MPH
Loma Linda Univ
Dept of Rheumatology
PO Box 2000
Loma Linda, CA 92354
Tel: 909 558-4811 Fax: 909 478-4490
Accred Length: 2 Years Program Size: 2
Program ID: 150-05-21-090

Los Angeles

Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director: Michael Weisman, MD
Cedars-Sinai Med Ctr
Dept of Int Med/Rheumatology
8700 Beverly Blvd B-111
Los Angeles, CA 90048-0750
Tel: 310 855-2170 Fax: 310 652-3692
E-mail: weisman@cshc.org
Accred Length: 2 Years Program Size: 2
Program ID: 150-05-11-078

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCLA Medical Center
VA Greater Los Angeles Healthcare System
Program Director: Bevra H Hahn, MD
UCLA Med Ctr Dept of Med/Rheumatology
26-59 Rehabilitation Ctr
1000 Veteran Ave
Los Angeles, CA 90085-1670
Tel: 310 825-7992 Fax: 310 206-8606
Accred Length: 2 Years Program Size: 3
Program ID: 150-05-11-081

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
LAC-Rancho Los Amigos National Rehabilitation Center
USC University Hospital
Program Director: David A Horwitz, MD
Univ of Southern California Med Ctr
2011 Zonal Ave/HRM 711
Los Angeles, CA 90033
Tel: 323 442-1946 Fax: 323 442-2874
E-mail: dhorwitz@usc.edu
Accred Length: 2 Years Program Size: 5
Program ID: 150-06-31-081
Accredited Programs in Rheumatology (Internal Medicine)

VA Greater Los Angeles/UCLA-San Fernando Valley Program
Sponsor: VA Greater Los Angeles Healthcare System
Olive View-UCLA Medical Center
Program Director: Richard Weisbarth, MD
VA Med Ctr
16111 Plummer St
Sepulveda, CA 91343
Tel: 818 899-9394 Fax: 818 885-9423
E-mail: rweisbar@ucla.edu
Accred Length: 2 Years  Program Size: 2
Program ID: 190-05-21-092

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
VA Long Beach Healthcare System
Program Director: Brian S Andrews, MB BS MD
Univ of California Irvine Med Ctr
101 City Dr S
Bldg 93 Rte 81 Rte 219
Orange, CA 92868
Tel: 714 456-6602 Fax: 714 456-6164
E-mail: bsaadrew@uci.edu
Accred Length: 2 Years  Program Size: 2
Program ID: 190-05-21-108

San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)
Program Director: Robert Terkelbaub, MD
UCSD Med Ctr
Div of Rheumatic Dis
9500 Gilman Dr
La Jolla, CA 92039-6656
Tel: 858 543-5661 Fax: 858 544-2369
E-mail: rterkelbaub@ucsd.edu
Accred Length: 2 Years  Program Size: 3
Program ID: 190-05-21-123

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director: David Wofsy, MD
Univ of California San Francisco
4150 Clement St (111B)
San Francisco, CA 94112
Tel: 415 750-2104 Fax: 415 750-6920
E-mail: dwofsy@hs.ucsf.edu
Accred Length: 2 Years  Program Size: 7
Program ID: 190-05-21-109

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Santa Clara Valley Medical Center
Veterans Affairs Palo Alto Health Care System
Program Director: Michael M Ward, MD
Dept of Medicine
1000 Welch Rd/Ste 203
Palo Alto, CA 94305
Tel: 650 723-8977 ext 64394 Fax: 650 723-8950
E-mail: mward@paloalto.stanford.edu
Accred Length: 5 Years  Program Size: 4
Program ID: 190-05-21-016

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Denver Health Medical Center
Veterans Affairs Medical Center (Denver)
Program Director: Sterling G West, MD
Univ of Colorado Health Sciences Ctr
4300 E Ninth Ave/Bl-115
Denver, CO 80202
Tel: 303 515-6560 Fax: 303 515-6540
E-mail: Helen.Martinez@uchsc.edu
Accred Length: 2 Years  Program Size: 5
Program ID: 190-07-21-08

Connecticut
Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director: Anne Park, MD
Univ of Connecticut Health Ctr
Dept of Med
263 Farmington Ave
Farmington, CT 06032-1310
Tel: 860 679-6960 Fax: 860 679-1287
E-mail: wlb2@mhg.edu
Accred Length: 2 Years  Program Size: 3
Program ID: 190-08-31-001

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)
Waterbury Hospital Health Center
Program Director: Linda K Bockenstedt, MD
Yale Univ Sch of Med
533 Cedar St
PO Box 209S31
New Haven, CT 06520-8931
Tel: 203 785-3454 Fax: 203 785-7053
E-mail: Linda.Bockenstedt@yale.edu
Accred Length: 2 Years  Program Size: 6
Program ID: 190-08-21-017

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
Children's National Medical Center
George Washington University Hospital (UHS)
Program Director: Arthur Weinstein, MD
George Washington Univ Med Ctr
2150 Pennsylvania Ave NW/Ste 5-405
Washington, DC 20037
Tel: 202 994-4624 Fax: 202 994-9953
Accred Length: 2 Years  Program Size: 2
Program ID: 190-10-21-079

Georgetown University Program
Sponsor: Georgetown University Medical Center
Veterans Affairs Medical Center (Washington, DC)
Program Director: Daniel J Clauwe, MD
Georgetown Univ Hospital
Dept of Med/Rheumatology
3800 Reservoir Rd NW
Washington, DC 20007-2197
Tel: 202 687-4054 Fax: 202 687-7787
E-mail: steelew@guest.georgetown.edu
Accred Length: 2 Years  Program Size: 4
Program ID: 190-10-21-060

Washington Hospital Center Program
Sponsor: Washington Hospital Center
Program Director: Mark E Gourley, MD
Washington Hospital Ctr
110 Irving St NW
Washington, DC 20010
Tel: 202 877-6274 Fax: 202 877-8130
E-mail: wbg2001@washhosp.org
Accred Length: 2 Years  Program Size: 2
Program ID: 190-10-11-084

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director: N Lawrence Edwards, MD
Univ of Florida Div of Rheumatology
PO Box 100221
Gainesville, FL 32610
Tel: 952 730-2700 Fax: 952 730-2700
E-mail: thiggoa@medicine.ufl.edu
Accred Length: 2 Years  Program Size: 3
Program ID: 190-11-21-025

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Veterans Affairs Medical Center (Miami)
Program Director: Carlos J Lozada, MD
Univ of Miami
1150 NW 14th St/St 310
Miami, FL 33136
Tel: 305 243-2075 Fax: 305 248-7546
E-mail: clozada@med.miami.edu
Accred Length: 2 Years  Program Size: 3
Program ID: 190-11-21-126

Graduate Medical Education Directory 2001-2002
Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
Florida Health Science Center
Program Director: James A Haley Veterans Hospital
Thi: 702-6886: Fax: 702-6886
ID: 150..16-21-096
Program Size: 2
Program Director: Kenneth D Brandt, MD
Dept of Med/Rheumatology
Michael Reese Hospital and Medical Center
Chicago, IL 60616-7373
Thi: 312 413-9271: Fax: 312 413-9271
E-mail: kbrandt@ochsner.org
Accred Length: 2 Years
Program Size: 2
Program Director: Elaine M Adams, MD
Loyola Univ Med Ctr
2160 S First Ave
Room 6412
Maywood, IL 60153
Thi: 708 316-3131: Fax: 708 316-1085
E-mail: eadams2@luc.edu
Accred Length: 2 Years
Program Size: 2
Program Director: Edward J Hines Jr Veterans Affairs Hospital
Program Director: Eloise Hines Jr
Veterans Affairs Hospital
Program Director: Robert F Ashman, MD
Iowa
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa College of Medicine
Program Director: Robert F Ashman, MD
Univ of Iowa Hospitals and Clinics
Dept of Internal Medicine
200 Hawkins Dr
Iowa City, IA 52243-1000
Thi: 319 335-2287: Fax: 319 333-6200
E-mail: robert-ashman@uiowa.edu
Accred Length: 2 Years
Program Size: 6
Program Director: Robert J Quinet, MD
Graduate Med Foundation
New Orleans, LA 70121
Thi: 504 842-4820: Fax: 504 843-4371
E-mail: dlambert@ochsner.org
Accred Length: 2 Years
Program Size: 1
Program Director: Robert J Quinet, MD
Alton Ochsner Medical Foundation
Graduate Med Education Directory 2001-2002
Accredited Programs in Rheumatology (Internal Medicine)

**Louisiana State University Program**
*Sponsor:* Louisiana State University School of Medicine
*Medical Center of Louisiana at New Orleans*
*Program Director:* Luis R. Espinosa, MD
*Louisiana State Univ Health Sciences Ctr*
*1542 Tulane Ave/Box 74M-4*
*New Orleans, LA 70112-3822*
*Tel: 504 568-4630 Fax: 504 568-4642*
*E-mail: jespaco@lumc.edu*
*Accred Length: 2 Years Program Size: 2*
*Program ID: 150-21-21-087*

**Shreveport**
*Louisiana State University (Shreveport)*
*Program*
*Sponsor:* LSU Medical Center-University Hospital
*Oztorrn Brooks Veterans Affairs Medical Center*
*Program Director:* Robert R. Wolf, MD
*Louisiana State Univ Med Ctr Hospital*
*Med Educ (Rheumatology)*
*PO Box 39332*
*Shreveport, LA 71130-3832*
*Tel: 318 675-5830 Fax: 318 675-6890*
*Accred Length: 2 Years Program Size: 3*
*Program ID: 150-21-21-063*

**Massachusetts**

**Boston**
*Boston University Medical Center Program*
*Sponsor:* Boston Medical Center
*Veterans Affairs Medical Center (Boston)*
*Program Director:* Joseph H. Korn, MD
*Arthritis Ctr*
*Conc Bldg*
*715 Albany St*
*Boston, MA 02118-2394*
*Tel: 617 635-4310 Fax: 617 635-6252*
*E-mail: cschrade@medicine.bu.edu*
*Accred Length: 2 Years Program Size: 6*
*Program ID: 150-24-21-111*

**Brigham and Women's Hospital Program**
*Sponsor:* Brigham and Women's Hospital
*Beth Israel Deaconess Medical Center*
*Program Director:* Ronald Anderson, MD
*Brigham and Women's Hospital*
*Dept of Rheumatology Admin B3*
*75 Francis St*
*Boston, MA 02115*
*Tel: 617 732-5345 Fax: 617 732-5505*
*E-mail: nardengm@partners.org*
*Accred Length: 2 Years Program Size: 6*
*Program ID: 150-24-21-094*

**Massachusetts General Hospital Program**
*Sponsor:* Massachusetts General Hospital
*Program Director:* Karen V. Atkinson, MD
*Bulfinch 165*
*Massachusetts General Hospital*
*55 Fruit St*
*Boston, MA 02114*
*Tel: 617 726-2870 Fax: 617 726-2872*
*E-mail: atkinson.karen@mgh.harvard.edu*
*Accred Length: 3 Years Program Size: 6*
*Program ID: 150-24-11-088*

**New England Medical Center Hospitals Program**
*Sponsor:* New England Medical Center Hospitals
*Program Director:* Allen C. Steere, MD
*New England Med Ctr*
*720 Washington St Box 406*
*Boston, MA 02111*
*Tel: 617 636-5780 Fax: 617 636-4202*
*E-mail: aleman.massa@st@nesmc.org*
*Accred Length: 2 Years Program Size: 2*
*Program ID: 150-24-21-005*

**Michigan**

**Ann Arbor**
*University of Michigan Program*
*Sponsor:* University of Michigan Hospitals and Health Centers
*Veteran Affairs Medical Center (Ann Arbor)*
*Program Director:* Leslie J. Crofford, MD
*Univ of Michigan Hospitals*
*TC 934/Box 0359*
*150 E Medical Center Dr*
*Ann Arbor, MI 48109-3395*
*Tel: 734 936-6556 Fax: 734 763-1253*
*E-mail: jaradov@umich.edu*
*Accred Length: 2 Years Program Size: 6*
*Program ID: 150-25-21-053*

**Wayne State University/Detroit Medical Center Program**
*Sponsor:* Wayne State University/Detroit Medical Center
*Detroit Receiving Hospital and University Health Center*
*Harper Hospital*
*Hutzel Hospital*
*John D Dingell Dept Veterans Affairs Medical Ctr (Detroit)*
*Program Director:* Jose L. Grauda, MD PhD
*Hutzel Hospital*
*4707 St Antoine Blvd*
*Detroit, MI 48201*
*Tel: 313 577-1199 Fax: 313 577-1988*
*Accred Length: 2 Years Program Size: 6*
*Program ID: 150-25-21-030*

**Minnesota**

**Minneapolis**
*University of Minnesota Program*
*Sponsor:* University of Minnesota Medical School
*Fairview-University Medical Center*
*Regions Hospital*
*Veteran Affairs Medical Center (Minneapolis)*
*Program Director:* Maren L. Mahowald, MD
*Minneapolis VA Med Ctr*
*Sec of Rheumatology 111R*
*I Veterans Dr*
*Minneapolis, MN 55417*
*Tel: 612 725-3000 ext 4190 Fax: 612 725-2297*
*E-mail: maho001@maron.te.unm.edu*
*Accred Length: 2 Years Program Size: 2*
*Program ID: 150-26-21-082*
New Hampshire

Lebanon

Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital Veterans Affairs Medical Center (White River Junction)
Program Director: Lin A Brown, MD
Dartmouth-Hitchcock Med Ctr Connectivity Tissue Disease Sect One Medical Center Dr Lebanon, NH 03776-0001 Tel: 603 650-7700 Fax: 603 650-4801 E-mail: Lin.Brown@hitchcock.org Accred Length: 2 Years Program Size: 2 Program ID: 150-32-21-187

New York

Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director: Patrick Mroczkowski, MD
Albany Med Coll
Div of Rheumatology/Mail Code 100
47 New Scotland Ave
Albany, NY 12208-2479
Tel: 518 262-5376 Fax: 518 262-5304 Accred Length: 2 Years Program Size: 2 Program ID: 150-35-31-020

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiler Hospital
North Central Bronx Hospital
Program Director: Jane Z Wachs, MD
Montefiore Med Ctr 111 E 210th St New York, NY 10467 Tel: 718 820-8406 Fax: 718 820-8375 E-mail: wachs@hsaecom.yu.edu Accred Length: 2 Years Program Size: 4 Program ID: 160-35-21-072

Brooklyn

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center University Hospital-SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)
Program Director: Ellen M Giraud, MD MPH
SUNY Health Science Ctr-Brooklyn
450 Clarkson Ave/Box 42
Brooklyn, NY 11203
Tel: 718 270-1462 Fax: 718 270-1502 Accred Length: 2 Years Program Size: 4 Program ID: 160-35-21-009

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Erie County Medical Center
Kaleida Health System (Children's Hospital of Buffalo)
Program Director: Alan N Baer, MD
Erie County Med Ctr
462 Grider St
Buffalo, NY 14215
Tel: 716 898-4694 Fax: 716 898-3074 E-mail: alanbaer@buffalo.edu Accred Length: 2 Years Program Size: 2 Program ID: 150-35-31-007

New Mexico

Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine University of New Mexico Health Sciences Veterans Affairs Medical Center (Albuquerque)
Program Director: Arthur D Bankhurst, MD
Univ of New Mexico Sch of Med Div of Rheumatology/c5th FL ACC 2211 Lomas Blvd NE Albuquerque, NM 87113 Tel: 505 272-4781 Fax: 505 272-4628 Accred Length: 2 Years Program Size: 2 Program ID: 150-34-21-100

Missouri

Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Harry S Truman Memorial Veterans Hospital University Hospitals and Clinic
Program Director: Robert W Hoffman, MD
Univ of Missouri-Columbia Dept of Int Med One Hospital Dr/MA427 HSC Columbia, MO 65212 Tel: 573 884-9706 Fax: 573 884-0094 E-mail: youngy@health.missouri.edu Accred Length: 2 Years Program Size: 3 Program ID: 160-30-21-054

St Louis

St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine St Louis University School of Medicine
Program Director: Terry L Moore, MD
St Louis Univ Sch of Med 1420 S Grand Blvd 4211A Dancy Hall St Louis, MO 63104-1028 Tel: 314 577-5847 Fax: 314 235-5117 E-mail: mooretl@slu.edu Accred Length: 2 Years Program Size: 3 Program ID: 160-30-21-064

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium Barnes-Jewish Hospital (South Campus)
Program Director: Richard D Braising Jr, MD
Washington Univ Sch of Med Rheumatology/Box 8945 660 S Euclid Ave St Louis, MO 63110-1085 Tel: 314 454-7579 Fax: 314 454-5164 E-mail: rthraing@imbajhe.wusl.edu Accred Length: 2 Years Program Size: 9 Program ID: 160-28-21-112

Graduate Medical Education Directory 2001-2002
947
Manhasset
North Shore University Hospital/NYU
School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: Richard Farke, MD
Nicholas Chierazzi, MD
North Shore Univ Hospital
Dept of Med
300 Community Dr
Manhasset, NY 11030
Tel: 516 562-4392 Fax: 516 562-3297
E-mail: farke@nauhs.edu
Accred Length: 2 Years Program Size: 2
Program ID: 159-35-21-121

Minola
Winthrop-Univ Hospital Program
Sponsor: Winthrop-Univ Hospital
Program Director: Steven E Carsen, MD
Winthrop-Univ Hospital
Rm 409
Minola, NY 11068
Tel: 516 653-2008 Fax: 516 653-2465
E-mail: scarson@winthrop.org
Accred Length: 2 Years Program Size: 3
Program ID: 159-35-31-143

New York
Mount Sinai School of Medicine (Cabrini) Program
Sponsor: Mount Sinai School of Medicine
Cabrini Medical Center
Program Director: Girolamo C Cuppari, MD
Cabrini Med Ctr
227 E 16th St
New York, NY 10003
Tel: 212 996-6696 Fax: 212 979-3640
Accred Length: 2 Years Program Size: 2
Program ID: 159-35-31-068

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Veterans Affairs Medical Center (Bronx)
Program Director: Peter D Grosic, MD
Mount Sinai Med Ctr
Annenberg 5 Rm 207-P
One Gustave L Levy P/Box 1244
New York, NY 10029-6574
Tel: 212 659-8210 Fax: 212 987-5554
E-mail: gроверpi@doc.mssm.edu
Accred Length: 2 Years Program Size: 2
Program ID: 159-35-31-114

New York Medical College at St. Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
St Vincent's Hospital and Medical Center of New York
Program Director: Margaret D Smith, MD
121 W 11th St
New York, NY 10011
Tel: 212 694-8300 Fax: 212 727-3696
Accred Length: 2 Years Program Size: 2
Program ID: 159-35-31-159

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
Program Director: Robert J Winchester, MD
630 W 168th St
Building PH Rm 405
New York, NY 10032
Tel: 212 305-7226 Fax: 212 305-9078
Accred Length: 2 Years Program Size: 2
Program ID: 159-35-11-049

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital
Hospital for Special Surgery
Program Director: Stephen A Paget, MD
New York Presbyterian Hospital
333 E 68th St
New York, NY 10021
Tel: 212 606-1845 Fax: 212 606-1170
E-mail: pagest@ushs.edu
Accred Length: 2 Years Program Size: 5
Program ID: 159-35-11-122

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Hospital for Joint Diseases Orthopaedic Institute
Veterans Affairs Medical Center (Manhattan)
Program Director: Michael Fillingers, MD
Hospital for Joint Diseases
301 E 17th St
New York, NY 10003
Tel: 212 598-6518 Fax: 212 598-5583
Accred Length: 2 Years Program Size: 8
Program ID: 159-35-21-083

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Margaret Mary Hobst, MD
Clinical Immunology/Rheumatology Unit
Univ of Rochester Med Ctr
601 Elmwood Ave/Box 586
Rochester, NY 14642-8806
Tel: 716 275-2831 Fax: 716 442-3214
E-mail: margaret_hobst@urmc.rochester.edu
Accred Length: 2 Years Program Size: 4
Program ID: 159-35-11-127

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Veterans Affairs Medical Center (Northport)
Program Director: Barry L Gruber, MD
Div of Rheumatology
SUNY Health Sciences Ctr
T10-040
Stony Brook, NY 11794-8161
Tel: 516 444-8396 Fax: 516 444-3475
E-mail: bgruber@mail.som.sunypb.edu
Accred Length: 2 Years Program Size: 2
Program ID: 159-35-21-019

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Veterans Affairs Medical Center (Syracuse)
Program Director: Paul Phillips, MD
SUNY Health Science Ctr
Dept of Med
750 E Adams St
Syracuse, NY 13210
Tel: 315 445-4194 Fax: 315 444-4176
E-mail: phillip@upstate.edu
Accred Length: 3 Years Program Size: 2
Program ID: 159-35-21-074

Valhalla
New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College
VA Hudson Valley Healthcare System
Westchester Medical Center
Program Director: L Frank Cavaliere, MD
New York Med Coll
Div of Rheumatic Diseases
Mount Sinai Pavilion G73
Valhalla, NY 10595
Tel: 914-594-4444 Fax: 914-594-4277
E-mail: frank_cavaliere@nymc.org
Accred Length: 3 Years Program Size: 2
Program ID: 159-35-11-040

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Mary Anne Dooley, MD
Univ of North Carolina Sch of Med
Div of Rheumatology/Immunology
5250 Thurston Blvd/BRF7598
Chapel Hill, NC 27599-7280
Tel: 919 667-8191 Fax: 919 667-1739
E-mail: madooley@med.unc.edu
Accred Length: 3 Years Program Size: 4
Program ID: 159-35-21-102

Durham
Duke University Program
Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Durham)
Program Director: Joseph S Poeschky, MD PhD
Duke Univ Med Ctr
Box 3544
Durham, NC 27710
Tel: 919 684-8546 Fax: 919 684-8358
E-mail: jdpoesch@acp.duke.edu
Accred Length: 3 Years Program Size: 4
Program ID: 159-35-21-103
Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: Kenneth S O'Rourke, MD
Wake Forest Univ Sch of Med
Sect on Rheumatology
Medical Center Blvd
Winston-Salem, NC 27157-1068
Tel: 336 716-6208 Fax: 336 716-9331
E-mail: korourke@wfu BMC.edu
Accred Length: 2 Years Program Size: 3
Program ID: 150-38-21-011

Ohio
Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Christ Hospital
Veterans Affairs Medical Center (Cincinnati)
Program Director: J Lawrence Houk, MD
Div of Immunology
PO Box 67065
Cincinnati, OH 45267-6763
Tel: 513 558-4701
Accred Length: 2 Years Program Size: 1
Program ID: 150-38-12-149

Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Karen E Bendt, MD
Cleveland Clinic Foundation
Dept of Rheumatology/650
8500 Euclid Ave
Cleveland, OH 44106-5842
Tel: 216 445-5600 Fax: 216 444-1182
E-mail: rendtk@ecf.org
Accred Length: 2 Years Program Size: 5
Program ID: 150-38-12-117

University Hospitals of Cleveland/Cleveland Clinic Foundation Program
Sponsor: University Hospitals of Cleveland
Veterans Affairs Medical Center (Cleveland)
Program Director: Roland W Moskowitz, MD
Univ Hospitals of Cleveland
Dept of Med/Rheumatology
11300 Euclid Ave
Cleveland, OH 44106-6000
Tel: 216 844-5188 Fax: 216 844-5172
E-mail: rem68@po.cwru.edu
Accred Length: 2 Years Program Size: 2
Program ID: 150-38-21-115

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: Ronald L Whelan, MD
Ohio State Univ
Davis Med Research Ctr
480 W Ninth Ave
Columbus, OH 43210
Tel: 614 293-0986 Fax: 614 293-6611
Accred Length: 2 Years Program Size: 2
Program ID: 150-38-21-144

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
University Health Partners
Veterans Affairs Medical Center (Oklahoma City)
Program Director: Leslie S Sautter, MD
Univ of Oklahoma Health Sciences Ctr
PO Box 2443-338
Oklahoma City, OK 73190
Tel: 405 271-7758 Fax: 405 271-4110
E-mail: brenna-callaxah@omohsc.edu
Accred Length: 2 Years Program Size: 2
Program ID: 150-39-21-088

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Veterans Affairs Medical Center (Portland)
Program Director: Kelly D Kroha, MD
Oregon Health Sciences Univ
Dept of Med L229A
3181 SW Sam Jackson Park Rd
Portland, OR 97230
Tel: 503 494-8863 Fax: 503 494-1022
E-mail: kruh8k@ohsu.edu
Accred Length: 2 Years Program Size: 2
Program ID: 150-48-31-118

Pennsylvania
Danville
Geisinger Medical Center Program
Sponsor: Geisinger Medical Center
Program Director: Thomas M Harrington, MD
Geisinger Med Ctr
100 N Academy Ave
Danville, PA 17822
Tel: 570 271-6416 Fax: 570 271-5940
E-mail: meded@geisinger.edu
Accred Length: 2 Years Program Size: 2
Program ID: 150-41-11-104

Philadelphia
Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Program Director: Lawrence H Brent, MD
Albert Einstein Med Ctr
Einstein Arthritis Ctr
5601 Old York Rd/Korman 103
Philadelphia, PA 19141-0398
Tel: 215 455-7380 Fax: 215 455-3888
E-mail: brentl@holtom.com
Accred Length: 2 Years Program Size: 2
Program ID: 150-41-11-038

MCP Hahnemann University Program
Sponsor: MCP Hahnemann University
Hahnemann University Hospital
Medical College of Pennsylvania Hospital
Veterans Affairs Medical Center (Philadelphia)
Program Director: Bruce J Hoffman, MD
MCP Hahnemann Univ Hospital
3300 Henry Ave
Philadelphia, PA 19129
Tel: 215 843-6624 Fax: 215 843-6624
Accred Length: 2 Years Program Size: 3
Program ID: 150-41-21-084

Temple University Program
Sponsor: Temple University Hospital
Program Director: Janet Berkholder, MD
Dep of Medicine
3401 N Broad St
Philadelphia, PA 19140-5192
Tel: 215 707-2906 Fax: 215 707-3506
Accred Length: 2 Years Program Size: 3
Program ID: 150-41-21-028

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: Raphael J Dehority, MD
Div of Rheumatology
613 Curitia Blvd
1015 Walnut St
Philadelphia, PA 19107
Tel: 215 955-1410 Fax: 215 923-7885
E-mail: raphael.dehority@mail.Editing.edu
Accred Length: 2 Years Program Size: 2
Program ID: 150-41-21-024

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Program Director: Sharon L Kolaskinski, MD
Univ of Pennsylvania Sch of Med
5 Maloney/Site 564
3400 Spruce St
Philadelphia, PA 19104-5283
Tel: 215 349-5066 Fax: 215 662-5504
E-mail: sharona@mail.med.upenn.edu
Accred Length: 2 Years Program Size: 12
Program ID: 150-41-21-015

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Presbyterian University Hospital/UIMC
Program Director: Timothy N Wright, MD
Hosp of Univ Health Ctr of Pittsburgh
3500 Terrace St
ST11 Biomedical Science Tower
Pittsburgh, PA 15261
Tel: 412 648-8884 Fax: 412 648-8884
E-mail: twright@pitt.edu
Accred Length: 2 Years Program Size: 5
Program ID: 150-41-21-027
Puerto Rico

San Juan
San Juan City Hospital Program
Sponsor: San Juan City Hospital University Hospital Veterans Affairs Medical Center (San Juan)
Program Director: Adolfo R Rodriguez, MD
San Juan Municipal Hospital Dept of Med
Box 21405
Puerto Rico Med Ctr
Rio Piedras, PR 00908
Tel: 787-765-5147, ext 3110 Fax: 787-763-1778
Accred Length: 2 Years Program Size: 2
Program ID: 150-48-11-068

University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine University Hospital
Program Director: Esther N Gonzalez-Pares, MD
Urn Hosp Dist of Med Box 5697
San Juan, PR 00906
Tel: 787 758 2525 Fax: 787 754-1739
E-mail: e_gonzalez@cmaca.upr.clu.edu
Accred Length: 2 Years Program Size: 1
Program ID: 160-42-21-065

Rhode Island

Providence
Roger Williams Medical Center Program
Sponsor: Roger Williams Medical Center Rhode Island Hospital-Lifespan Veterans Affairs Medical Center (Providence)
Program Director: Edward V Lally, MD
Roger Williams Med Ctr
Div of Rheumatology
235 Chalkstone Ave
Providence, RI 02905-4735
Tel: 401 456-2009 Fax: 401 456-2015
Accred Length: 2 Years Program Size: 3
Program ID: 160-43-81-028

South Carolina

Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine Charleston Memorial Hospital MUSC Medical Center Veterans Affairs Medical Center (Charleston)
Program Director: Marcy B Boister, MD
Med Univ of South Carolina
Div of Rheumatology/Immunology
56 Jonathan Lucas St/Rm 912
Charleston, SC 29425-2228
Tel: 843 792-1991 Fax: 843 792-7121
E-mail: kboister@musc.edu
Accred Length: 2 Years Program Size: 6
Program ID: 160-42-21-978

Tennessee

Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine Baptist Memorial Hospital Regional Medical Center at Memphis Veterans Affairs Medical Center (Memphis)
Program Director: Kristine M Lohr, MD
Univ of Tennessee
Dept of Med
955 Court Ave/Rm E320
Memphis, TN 38163
Tel: 901 448-5780 Fax: 901 448-7205
E-mail: klohr@utmem.edu
Accred Length: 2 Years Program Size: 2
Program ID: 150-47-21-165

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center St Thomas Hospital Veterans Affairs Medical Center (Nashville)
Program Director: Howard A Fuchs, MD
Vanderbilt Univ Med Ctr
PO Box 21405
Nashville, TN 37232-2681
Tel: 615 322-4768 Fax: 615 322-6548
E-mail: howard.fuchs@vanderbilt.edu
Accred Length: 2 Years Program Size: 2
Program ID: 160-47-81-012

Texas

Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School Dallas County Hospital District-Parkland Memorial Hospital Veterans Affairs Medical Center (Dallas)
Program Director: Joel D Turog, MD
Univ of Texas Southwestern Med Ctr
3533 Harry Hines Blvd
Dallas, TX 75390-8884
Tel: 214 648-9110 Fax: 214 648-7095
E-mail: joel.turog@utsouthwestern.edu
Accred Length: 2 Years Program Size: 6
Program ID: 160-48-21-970

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals Program Director: Bruce A Baethge, MD
Univ of Texas Med Branch
301 University Blvd
Galveston, TX 77555-4759
Tel: 409 772-2863 Fax: 409 772-7955
Accred Length: 2 Years Program Size: 2
Program ID: 160-48-21-147

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine Harris County Hospital District-Ben Taub General Hospital
Program Director: David P Huston, MD
Baylor Coll of Med-Texas Med Ctr
One Baylor Plaza
PRBN B507
Houston, TX 77030
Tel: 713 790-5319 Fax: 713 790-1445
E-mail: dhuston@bcm.tmc.edu
Accred Length: 2 Years Program Size: 4
Program ID: 160-48-21-058

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston Lyndon B Johnson General Hospital Memorial Hermann Healthcare System
Program Director: Alan W Friedman, MD
Univ of Texas-Houston Med Sch PO Box 20708
Houston, TX 77225
Tel: 713 500-6800 Fax: 713 500-6800
E-mail: alan.w.friedman@uth.tmc.edu
Accred Length: 2 Years Program Size: 6
Program ID: 160-48-51-130

Lackland AFB
San Antonio Uniformed Services Health Education Consortium (WHMC) Program
Sponsor: San Antonio Uniformed Services Health Education Consortium Wilford Hall Medical Center (AESCT)
Program Director: Ramon A Arroyo, MD
759 MDOS/NMIR
2200 Bergquist Dr Ste 1
Lackland AFB, TX 78236-6300
Tel: 210 232-7307 Fax: 210 232-7602
E-mail: Ramon.Arroyo@09mdw.whmc.fas.mil
Accred Length: 2 Years Program Size: 4
Program ID: 160-48-12-064

US Armed Services Program

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director: Michael Fischbach, MD
Univ of Texas Health Science Ctr
Dept of Med/Rheumatology MC 7868
7700 Floyd Curl Dr
San Antonio, TX 78229-3900
Tel: 210 567-4598 Fax: 210 567-4721
E-mail: m_fischbach@uthscsa.edu
Accred Length: 2 Years Program Size: 2
Program ID: 160-48-21-041
Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
VA Salt Lake City Health Care System
Program Director: H James Williams, MD
Univ of Utah Med Ctr
50 N Med Dr/48209
Salt Lake City, UT 84132
Tel: 801 581-4303 Fax: 801 581-6969
E-mail: james.williams@hsc.utah.edu
Accred Length: 2 Years Program Size: 2
Program ID: 150-49-21-148

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
VA Puget Sound Health Care System
Program Director: W Neal Roberts, MD
Univ of Washington
50 N Med Dr/48209
Salt Lake City, UT 84132
Tel: 801 581-4303 Fax: 801 581-6969
E-mail: james.williams@hsc.utah.edu
Accred Length: 2 Years Program Size: 2
Program ID: 150-49-21-148

Selective Pathology
(Pathology)
Massachusetts
Boston
Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Program Director: Christopher P.Cram, MD
Brigham and Women's Hospital
75 Francis St
Boston, MA 02115
Tel: 617 332-7500 Fax: 617 334-5135
E-mail: cpcram@rics.bwh.harvard.edu
Accred Length: 1 Year Program Size: 1
Program ID: 301-24-11-003

Vermont
Burlington
University of Vermont Program
Sponsor: Fletcher Allen Health Care
Program Director: Sheldon M Cooper, MD
Univ of Vermont Coll of Med
Dept of Med
16 Forest St
Burlington, VT 05401
Tel: 802 656-2144 Fax: 802 656-3884
E-mail: scoop@tmc.uvm.edu
Accred Length: 2 Years Program Size: 2
Program ID: 150-50-21-129

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Wael N Jajour, MD
Univ of Virginia Health System
Univ of Rheumatology/Immunology
Box 80412
Charlottesville, VA 22908
Tel: 804 924-0114 Fax: 804 924-3277
E-mail: wnj@virginia.edu
Accred Length: 2 Years Program Size: 2
Program ID: 150-51-21-013

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Virginia Commonwealth University School of Medicine
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director: W Neal Roberts, MD
Univ of Virginia Health System
Univ of Rheumatology/Immunology
Box 80412
Charlottesville, VA 22908
Tel: 804 924-0114 Fax: 804 924-3277
E-mail: wnj@virginia.edu
Accred Length: 2 Years Program Size: 2
Program ID: 150-51-21-013

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital
Program Director: Murphy Qwu Thi, MD
Univ of Wisconsin Hospital
900 Highland Ave/Rm H6-363
Madison, WI 53792-3244
Tel: 608 262-6743 Fax: 608 262-6743
E-mail: wquithi@wisc.wisc.edu
Accred Length: 2 Years Program Size: 2
Program ID: 150-56-21-067

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc.
Clement J Zablocki Veterans Affairs Medical Center
Froedtert Memorial Lutheran Hospital
Program Director: Kevin M McKown, MD
Univ of Wisconsin Hospital
900 Highland Ave/Rm H6-363
Madison, WI 53792-3244
Tel: 608 262-6743 Fax: 608 262-6743
E-mail: wquithi@wisc.wisc.edu
Accred Length: 2 Years Program Size: 2
Program ID: 150-56-21-067

New York
Buffalo
Roswell Park Cancer Institute Program
Sponsor: Roswell Park Cancer Institute
Program Director: Janet S. Winston, MD
Roswell Park Cancer Inst
666 Elm and Carlton St
Buffalo, NY 14263
Tel: 716 845-7700 Fax: 716 845-3427
E-mail: winston@ecos.rupark.org
Accred Length: 1 Year Program Size: 3
Program ID: 301-26-21-020

New York
Hospital for Joint Diseases Orthopaedic Institute Program
Sponsor: Hospital for Joint Diseases Orthopaedic Institute
Program Director: German C Stelzer, MD
Hospital for Joint Diseases Orthopaedic Inst
50 N Med Dr/48209
Salt Lake City, UT 84132
Tel: 801 581-4303 Fax: 801 581-6969
E-mail: german.stelzer@hsc.utah.edu
Accred Length: 2 Years Program Size: 2
Program ID: 150-49-21-148

New York
Selective Pathology
(Pathology)

Graduate Medical Education Directory 2001-2002
Memorial Sloan-Kettering Cancer Center Program
Sponsor: Memorial Sloan-Kettering Cancer Center
Program Director: David S Klimstra, MD
Memorial Sloan-Kettering Cancer Ctr
1275 York Ave
New York, NY 10021
Tel: 212 838-8410 Fax: 212 772-8631
E-mail: klimstra@mskcc.org
Accred Length: 1 Year Program Size: 15
Program ID: 301-35-21-011

Pennsylvania
Philadelphia
Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Fox Chase Cancer Center
Program Director: Peter McCue, MD
132 S 10th St/Ste 385
Philadelphia, PA 19107
Tel: 215 656-6444 Fax: 215 833-6039
Accred Length: 1 Year Program Size: 2
Program ID: 301-41-21-018

Texas
Houston
University of Texas M D Anderson Cancer Center Program
Sponsor: University of Texas M D Anderson Cancer Center
Program Director: Aysegul Sahin, MD
1515 Holcombe Blvd
Houston, TX 77030-4095
Tel: 713 792-3108 Fax: 713 745-0789
E-mail: jknight@mdanderson.org
Accred Length: 1 Year Program Size: 14
Subspecialties: PCP
Program ID: 301-48-21-010

Washington
Seattle
PhenoPath Laboratories Program
Sponsor: PhenoPath Laboratories
Program Director: Allen M Gown, MD
206 374-9000 Fax: 206 374-9009
E-mail: lab@phenopath.com
Accred Length: 1 Year Program Size: 1
Program ID: 301-34-41-022

Spinal Cord Injury Medicine (Physical Medicine and Rehabilitation)

Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Children's Hospital of Alabama
Program Director: Annie S Jackson, MD
1110 20th St S/Ste 195
Birmingham, AL 35249-7330
Tel: 205 934-3450 Fax: 205 975-9754
E-mail: jacksons@uab.edu
Accred Length: 1 Year Program Size: 1
Program ID: 345-01-21-001

California
Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Long Beach Memorial Medical Center
VA Long Beach Healthcare System
Program Director: Vernon W Lin, MD
SCF/BCC (07/12)
VA Long Beach Health Care System
5001 E Seventh St
Long Beach, CA 90822
Tel: 562 494-5701 Fax: 562 494-5718
Accred Length: 1 Year Program Size: 0
Program ID: 345-06-21-014

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Veterans Affairs Palo Alto Health Care System
Program Director: Inder Perkash, MD
3801 Miranda Ave
SCVM Service (128)
Palo Alto, CA 94304
Tel: 650 493-5200 Fax: 650 852-3435
E-mail: perkash@lpielad.stanford.edu
Accred Length: 1 Year Program Size: 1
Program ID: 345-06-21-007

Illinois
Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Edward J Hines Jr Veterans Affairs Hospital
Program Director: Yvonne Lucore, MD
PO Box 5000
2160 S First Ave
Maywood, IL 60141
Tel: 708 216-5241 Fax: 708 531-7880
Accred Length: 1 Year Program Size: 1
Program ID: 345-16-21-010

Massachusetts
Boston
Harvard Medical School Program
Sponsor: Spaulding Rehabilitation Hospital
Brigham and Women's Hospital
Brookline West Roxbury Veterans Affairs Medical Center
Program Director: Dominic K Foo, MD
Spinal Cord Injury Service
VA Boston Healthcare System
1400 VFW Pkwy
West Roxbury, MA 02132
Tel: 617 383-7700 ext 5128 Fax: 617 383-5563
E-mail: dominickfoo@juno.com
Accred Length: 1 Year Program Size: 1
Program ID: 345-24-21-002

Missouri
St Louis
Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital
Program Director: Oksana Volshteyn, MD
216 S Kingshighway/Ste 2133
St Louis, MO 63110
Tel: 314 654-7757 Fax: 314 654-5006
E-mail: oksana140@bjhulmail.carenet.org
Accred Length: 1 Year Program Size: 1
Program ID: 345-28-21-011

New Jersey
Newark
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Kessler Institute for Rehabilitation
Program Director: Steven Kirshblum, MD
150 Bergen St/Bm B-261
Newark, NJ 07103
Tel: 973 972-2606 Fax: 973 972-5148
E-mail: pmrire@umdnj.edu
Accred Length: 1 Year Program Size: 1
Program ID: 345-35-21-009
New York

Mount Sinai School of Medicine
Sponsor: Mount Sinai School of Medicine
Veterans Affairs Medical Center (Bronx)
Program Director: Ralph J. Martin, MD
1425 Madison Ave/Box 1240
New York, NY 10029
Tel: 212 658-0777 Fax: 212 346-0501
Accred Length: 1 Year Program Size: 0
Program ID: 345-36-10-015

Washington

Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Children's Hospital and Medical Center
Program Director: Kim R. Joynt, MD
VA Puget Sound Health Care System
Program Director: James C. Lee, MD
VA Puget Sound Health Care System
Seattle, WA 98109
Tel: 206 764-2322 Fax: 206 764-2799
Accred Length: 1 Year Program Size: 1
Program ID: 345-54-21-006

Sports Medicine (Emergency Medicine)

North Carolina

Charlotte
Carolinas Medical Center Program
Sponsor: Carolinas Medical Center
Program Director: W. S. Schaefermeyer, MD
3100 Statesville Rd
Charlotte, NC 28203
Tel: 704 355-1161 Fax: 704 355-5600
Accred Length: 1 Year Program Size: 2
Program ID: 116-58-21-002

Ohio

Dayton
Wright State University Program
Sponsor: Wright State University School of Medicine
Kettering Medical Center
Program Director: David J. Zablocki, MD
3000 Kettering Blvd
Dayton, OH 45439
Tel: 937 356-3820 Fax: 937 356-3850
Accred Length: 1 Year Program Size: 0
Program ID: 116-35-12-003

Pennsylvania

Pittsburgh
Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director: Edward D. Snell, MD
Allegeny General Hospital
3821 Center Ave
Pittsburgh, PA 15212
Tel: 412 359-6601 Fax: 412 359-6265
Accred Length: 1 Year Program Size: 1
Program ID: 116-41-21-001

Texas

Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Program Director: Michael M. Pribe, MD
Univ of Texas Southwestern Med Ctr
Dept of Physical Medicine and Rehab
5323 Harry Hines Blvd
Dallas, TX 75390-8048
Tel: 214 648-2388 Fax: 214 648-8828
E-mail: pribe.michael@med.va.gov
Accred Length: 1 Year Program Size: 2
Program ID: 345-48-21-012

Wisconsin

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Veterans Affiliates Medical Center (Milwaukee)
Program Director: Sunil Sabharwal
St. Michael's Medical Center
3100 W National Ave
Milwaukee, WI 53295
Tel: 414 384-2000 Fax: 414 382-5293
E-mail: sunil.sabharwal@mcw.edu
Accred Length: 1 Year Program Size: 1
Program ID: 345-56-13-018

Virginia

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Virginia Commonwealth University School of Medicine
Richmond
Program Director: Mena Mitha, MD
MHA P.O. Box 980074
Richmond, VA 23298-0074
Tel: 804 975-5215 Fax: 804 975-5223
E-mail: mitha.mena@vcu.edu
Accred Length: 1 Year Program Size: 3
Program ID: 345-51-21-004
Sports Medicine (Family Practice)

Alabama

Huntsville
University of Alabama Medical Center (Huntsville) Program
Sponsor: University of Alabama Hospital
Huntsville Hospital
Program Director:
Michael M Lindor, MD
Huntsville Hospital
201 Governors Dr
Huntsville, AL 35801-0880
Tel: 256-511-6393 Fax: 256-551-6639
Accred Length: 1 Year Program Size: 2
Program ID: 127-01-21-602

California

Fontana
Southern California Kaiser Permanente Medical Care (Fontana) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Kaiser Foundation Hospital (Fontana)
Program Director:
Aaron Rubin, MD
9885 Sierra Ave
Fontana, CA 92335
Tel: 909-788-5083 Fax: 909-788-5619
E-mail: aaron Rubin@kp.org
Accred Length: 1 Year Program Size: 2
Program ID: 127-05-21-403

Los Angeles
UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCLA Medical Center
Program Director:
James C Puffer, MD
UCLA Sch of Med
924 Westwood Blvd/Ste 650
Los Angeles, CA 90095-7083
Tel: 310-825-8848 Fax: 310-794-6097
E-mail: jcpuffer@mednet.ucla.edu
Accred Length: 1 Year Program Size: 4
Program ID: 127-05-21-418

San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Program Director:
Mark D Bracker, MD
UCSD Med Ctr Dept of Family/Prev Med
9500 Gilman M/C 0807
La Jolla, CA 92030-0807
Tel: 619-543-5476 Fax: 619-543-5906
E-mail: mmor@ucsd.edu
Accred Length: 1 Year Program Size: 2
Program ID: 127-06-31-004

San Jose
San Jose Medical Center Program
Sponsor: San Jose Medical Center
Program Director:
Michael J Howan, DO
25 N 14th St/Ste 1060
San Jose, CA 95112
Tel: 408-977-8477 Fax: 408-977-4456
Accred Length: 1 Year Program Size: 2
Program ID: 127-02-31-019

Colorado

Denver
University of Colorado (University Hospital) Program
Sponsor: University of Colorado Health Sciences Center
University of Colorado Hospital
Program Director:
John C Hill, MD
Univ of Colorado Dept of Family Med
2149 S Holly St
Denver, CO 80222
Tel: 303-894-0717 Fax: 303-894-0300
E-mail: jhill@rfmr.com
Accred Length: 1 Year Program Size: 1
Program ID: 127-07-31-655

Delaware

Wilmington
Christiana Care Health Services Program
Sponsor: Christiana Care Health Services Inc
Program Director:
Lisa C Barkley, MD
4755 Ogletown-Stanton Rd
PO Box 6001/Rm 4100-4C
Newark, DE 19719
Tel: 302-733-4109 Fax: 302-733-4174
E-mail: lbarkley@christianacare.org
Accred Length: 1 Year Program Size: 1
Program ID: 127-09-21-008

Florida

Daytona Beach
Halifax Medical Center Program
Sponsor: Halifax Medical Center
Program Director:
John Shelton, MD
Halifax Med Ctr
1751 N Clyde Morris Blvd
Daytona Beach, FL 32114-2732
Tel: 904-254-4171 Fax: 904-256-4867
Accred Length: 1 Year Program Size: 1
Program ID: 127-01-21-006

St Petersburg
Bayfront Medical Center Program
Sponsor: Bayfront Medical Center
Program Director:
Russell D White, MD
Bayfront Med Ctr
700 4th St S
St Petersburg, FL 33701
Tel: 727-898-6106 Fax: 722-583-7340
E-mail: russell.white@baycare.org
Accred Length: 1 Year Program Size: 2
Program ID: 127-11-31-041

Idaho

Boise
Family Practice Residency of Idaho Program
Sponsor: Family Practice Residency of Idaho
Saint Alphonsus Regional Medical Center
Treasure Valley Hospital
Program Director:
Karl Watts, MD
777 N Raymond
Boise, ID 83704
Tel: 208-387-6040 Fax: 208-322-7018
E-mail: fnp@starmc.org
Accred Length: 1 Year Program Size: 1
Program ID: 127-16-21-657

Illinois

Berwyn
MacNeal Memorial Hospital Program
Sponsor: MacNeal Memorial Hospital
Rush-Presbyterian-St Luke's Medical Center
Program Director:
Thomas Wang, MD
3331 S Euclid Ave
Berwyn, IL 60402
Tel: 708-783-3425 Fax: 708-783-3656
Accred Length: 1 Year Program Size: 1
Program ID: 127-16-21-040

Park Ridge
Lutheran General Hospital Program
Sponsor: Lutheran General Hospital
Program Director:
William W Briner Jr, MD
Lutheran General Hospital
1775 W Dempster St/South
Park Ridge, IL 60068-1100
Tel: 847-723-7989 Fax: 847-723-5615
E-mail: maire.markovich@advocatehealth.com
Accred Length: 1 Year Program Size: 1
Program ID: 127-16-22-051

Indiana

Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Methodist Hospital of Indiana
Program Director:
Gregory A Bowden, MD
Indiana Univ Sch of Med
1815 N Capitol Ave/Ste 500
Indianapolis, IN 46202
Tel: 317-921-3710 Fax: 317-921-0200
Accred Length: 1 Year Program Size: 4
Program ID: 127-17-21-021
South Bend
Memorial Hospital of South Bend Program
Sponsor: Memorial Hospital of South Bend
St Joseph's Regional Medical Center (South Bend)
Program Director: Mark E Lavalle, MD
Sports Medicine Inst
111 W Jefferson/Ste 225
South Bend, IN 46601
Tel: 219 289-8764 Fax: 219 239-8461
E-mail: http://qualityoflife.org
Accred Length: 1 Year Program Size: 2
Program ID: 127-17-21-042

St Joseph's Regional Medical Center (South Bend) Program
Sponsor: St Joseph's Regional Medical Center (South Bend)
Memorial Hospital of South Bend
Program Director: Stephen M Simmons, MD
825 E Cedar/Ste 125
South Bend, IN 46617
Tel: 219 282-9695 Fax: 219 239-6688
E-mail: simmons@fnmc.com
Accred Length: 1 Year Program Size: 1
Program ID: 127-17-31-042

Kentucky
Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky A B Chandler Medical Center
Program Director: Thomas Armsey, MD
Univ of Kentucky Coll of Med
K-307 Kentucky Clinic
Lexington, KY 40536-0393
Tel: 859 523-6712 Fax: 859 232-6661
E-mail: tarmsey@pop.uky.edu
Accred Length: 1 Year Program Size: 2
Program ID: 127-20-21-062

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Program Director: Robert B Kinningham, MD MA
Univ of Michigan
1600 E Medical Center Dr
12003 Womens Hospital
Ann Arbor, MI 48109-0259
Tel: 734 615-2689 Fax: 734 615-2687
E-mail: rkinning@umich.edu
Accred Length: 1 Year Program Size: 1
Program ID: 127-20-21-067

Kalamazoo
Kalamazoo Center for Medical Studies/Michigan State University Program
Sponsor: Kalamazoo Center for Medical Studies, Borgess Medical Center, Bronson Methodist Hospital
Program Director: Robert J Baker, MD
MSU/KCMS
1000 Oakland Dr
Kalamazoo, MI 49008
Tel: 616 337-6650 Fax: 616 337-6656
E-mail: baker@kcms.msu.edu
Accred Length: 1 Year Program Size: 1
Program ID: 127-20-21-068

Maine
Portland
Maine Medical Center Program
Sponsor: Maine Medical Center
Program Director: William W Dexter, MD
Maine Med Ctr
272 Congress St
Portland, ME 04101-3697
Tel: 207 842-7088 Fax: 207 874-1918
E-mail: dexterw@mail.mmc.edu
Accred Length: 1 Year Program Size: 2
Program ID: 127-22-21-086

Lansing
Sparrow Hospital/Michigan State University Program
Sponsor: Sparrow Hospital
St Lawrence Hospital and HealthCare Services
Program Director: Jeffrey R Kovan, MD
Michigan State Univ
2000 Hannah Blvd/Ste 104
East Lansing, MI 48823
Tel: 517 332-4576 Fax: 517 332-4576
Accred Length: 1 Year Program Size: 3
Program ID: 127-25-21-091

Maryland
Baltimore
University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director: Andrew M Tucker, MD
2200 Kernan Dr, 2nd Fl
Baltimore, MD 21207
Tel: 410 448-6396 Fax: 410 448-5769
E-mail: atucker@tapat.ucm.umd.edu
Accred Length: 1 Year Program Size: 1
Program ID: 127-22-21-051

Southfield
Providence Hospital and Medical Centers Program
Sponsor: Providence Hospital and Medical Centers
Program Director: Scott Exborne, MD
Providence Hospital
1601 W Nine Mile Rd
Southfield, MI 48075
Tel: 248 642-4216 Fax: 248 624-5034
E-mail: johnson@providence-hospital.org
Accred Length: 1 Year Program Size: 1
Program ID: 127-22-21-022

Minnesota
Minneapolis
Hennepin County Medical Center Program
Sponsor: Hennepin County Medical Center
Program Director: Robert J Johnson, MD
Family Med Ctr
5 W Lake St
Minneapolis, MN 55408
Tel: 612 827-9177 Fax: 612 827-9174
E-mail: gjohnson@hotmail.com
Accred Length: 1 Year Program Size: 3
Program ID: 127-26-21-008

Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
University Hospitals and Clinics
Program Director: James Kinderknecht, MD
MA303 Health Sciences Ctr
Columbia, MO 65212
Tel: 573 882-4901 Fax: 573 882-4132
Accred Length: 1 Year Program Size: 1
Program ID: 127-28-21-049

New Jersey
Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
University Hospital for Special Surgery
St Peter's Medical Center
Program Director: Dennis A Cardone, MD
UMDNJ-Robert Wood Johnson Med Sch
Dept of Family Med
One Robert Wood Johnson Pl
New Brunswick, NJ 08903-9019
Tel: 732 733-7669 Fax: 732 246-8094
E-mail: cardona@umdnj.edu
Accred Length: 1 Year Program Size: 1
Program ID: 127-33-21-030
North Carolina

Greensboro
Moses H Cone Memorial Hospital
Program
Sponsor: Moses H Cone Memorial Hospital
Program Director: Karl B Fields, MD
1125 N Church St
Greensboro, NC 27401-1007
Tel: 336 333-1333  Fax: 336 333-7078
E-mail: kfields@moseshconncare.com
Accred Length: 1 Year  Program Size: 2
Program ID: 127-36-21-623

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: Douglas G Browning, MD
Wake Forest Unv Baptist Med Ctr Medical Center Blvd
Winston-Salem, NC 27157
Tel: 336 710-5704  Fax: 336 710-9106
Accred Length: 1 Year  Program Size: 1
Program ID: 127-36-21-048

Ohio

Cleveland
Fairview Health System Program
Sponsor: Fairview Health System
Cleveland Clinic Foundation
Program Director: Robert J Dineff, MD
Cleveland Clinic Foundation
9800 Euclid Ave
Cleveland, OH 44195-5027
Tel: 216 444-2185  Fax: 216 446-7400
E-mail: rdineff@ccf.org
baumancc@ccf.org
Accred Length: 1 Year  Program Size: 2
Program ID: 127-36-21-047

Columbus
Grant Medical Center (OhioHealth) Program
Sponsor: Grant Medical Center (OhioHealth)
McConnell Heart Health Center
Program Director: James E Stormi, MD
111 S Grant Ave
Columbus, OH 43215
Tel: 614 666-9701  Fax: 614 666-9079
E-mail: jstormi@ohiohealth.com
Accred Length: 1 Year  Program Size: 1
Program ID: 127-36-21-009

Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: John A Lombardo, MD
2905 Kenny Rd
Columbus, OH 43221
Tel: 614 293-5200  Fax: 614 293-4399
Accred Length: 1 Year  Program Size: 4
Program ID: 127-36-21-631

Kettering
Kettering Medical Center Program
Sponsor: Kettering Medical Center
Wright State University School of Medicine
Program Director: James O’Toole, MD
1517 Shadeland Ave
Dayton, OH 45404
Tel: 937 229-6767  Fax: 937 229-7345
Accred Length: 1 Year  Program Size: 1
Program ID: 127-36-21-010

Columbus
Ohio State University School of Medicine Program
Sponsor: Ohio State University School of Medicine
Program Director: James O’Toole, MD
Wright State University School of Medicine
Program Director: James O’Toole, MD
1517 Shadeland Ave
Dayton, OH 45404
Tel: 937 229-6767  Fax: 937 229-7345
Accred Length: 1 Year  Program Size: 1
Program ID: 127-36-21-010

Tulsa
University of Oklahoma College of Medicine-Tulsa Program
Sponsor: University of Oklahoma College of Medicine-Tulsa
Saint Francis Health System
Program Director: T. Jeffrey Ensel, MD
500 S College, 5th Floor
Tulsa, OK 74104
Tel: 918 494-3000  Fax: 918 494-9355
E-mail: eooe@onet.net
Accred Length: 1 Year  Program Size: 1
Program ID: 127-36-31-019

Pennsylvania

Erie
St Vincent Health Center Program
Sponsor: St Vincent Health Center
Program Director: Scott H Grindle, MD
3134 Sassafras St
Erie, PA 16502
Tel: 814 433-6160  Fax: 814 433-5907
E-mail: grinde@svhs.org
Accred Length: 1 Year  Program Size: 1
Program ID: 127-41-21-061

Philadelphia
Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Health Sciences School of Medicine
Program Director: John McShane, MD
Thomas Jefferson University Program
1105 Walnut St/St 401
Philadelphia, PA 19107
Tel: 215 666-6568  Fax: 215 666-9168
E-mail: cassie.mills@mail.jhu.edu
Accred Length: 1 Year  Program Size: 2
Program ID: 127-41-21-024

Pittsburgh
University of Pittsburgh Medical Center (St Margaret) Program
Sponsor: St Margaret Hospital/UPMC
Program Director: David Stone, MD
1260 Greensburg Ave
Pittsburgh, PA 15232
Tel: 412 623-3023  Fax: 412 623-6263
E-mail: dstone@upmc.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 127-41-31-025

UPMC/Shadyside Hospital Program
Sponsor: University of Pittsburgh Medical Center
UPMC Shadyside Hospital Program
Program Director: Dan M Somogyi, MD MS
UPMC Shadyside Hospital
Dept of Family Practice/Sports Med
5230 Centre Ave
Pittsburgh, PA 15232
Tel: 412 623-3023  Fax: 412 623-6253
E-mail: somogyi@upmc.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 127-41-31-625

Upland
Crozer-Keystone Health System Program
Sponsor: Crozer-Chester Medical Center
Springfield Hospital
Program Director: Brian J Shiple, DO
1350 E Woodland Ave/St 200
Springfield, PA 19964
Tel: 610 692-4491  Fax: 610 328-3391
E-mail: brian.shiple@crozer.org
Accred Length: 1 Year  Program Size: 1
Program ID: 127-41-31-033

Graduate Medical Education Directory 2001-2002
South Carolina

Columbia
Palmetto Health Alliance/University of South Carolina School of Medicine Program
Sponsor: Palmetto Health Alliance
Palmetto Richland Memorial Hospital
Program Director: Mark J. Lestik, MD
6 Richland Medical Pk
Columbia, SC 29203
Tel: 803 434-6116 Fax: 803 434-7639
E-mail: mark.lestik@palmettohealth.org
Accred Length: 1 Year Program Size: 2
Program ID: 127-45-21-015

Tennessee

Knoxville
University of Tennessee Medical Center at Knoxville Program
Sponsor: University of Tennessee Graduate School of Medicine
University of Tennessee Memorial Hospital
Program Director: Kenneth M. Biehlak, MD
Univ of Tennessee Graduate Sch of Med
Sports Med Family Practice/U-67
Knoxville, TN 37923
Tel: 423 544-6532 Fax: 423 544-6532
E-mail: utkppf@mc.utmem.edu
Accred Length: 1 Year Program Size: 1
Program ID: 127-47-21-044

Texas

Dallas
University of Texas Southwestern Medical Center (Methodist) Program
Sponsor: Methodist Hospitals of Dallas
Charlton Methodist Hospital
Program Director: David S. Boon, MD
3600 W Wheatland Rd
Dallas, TX 75396
Tel: 214 947-5490 Fax: 214 947-5455
Accred Length: 1 Year Program Size: 2
Program ID: 127-48-21-018

Galveston
University of Texas Medical Branch (Port Arthur) Program
Sponsor: University of Texas Medical Branch Hospitals
Christus St. Elizabeth Hospital
Program Director: James J. Barbee, MD
630 N 11th St
Beaumont, TX 77702
Tel: 409 889-7671 Fax: 409 889-7254
E-mail: jjbarbee@chstl.com
Accred Length: 1 Year Program Size: 2
Program ID: 127-49-21-009

Houston
Memorial Hermann Hospital System Program
Sponsor: Memorial Hermann Hospital System
Program Director: David Braumreiter, MD
7737 Southwest Freeway #420
Houston, TX 77074
Tel: 713 776-5867 Fax: 713 776-5936
Accred Length: 1 Year Program Size: 1
Program ID: 127-48-12-060

Lubbock
Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
Program Director: Chris A. Witherspoon, MD
3601 4th St/Rm 6A19
Lubbock, TX 79430
Tel: 806 743-1346 Fax: 806 743-1305
Accred Length: 1 Year Program Size: 1
Program ID: 127-48-21-063

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Methodist Healthcare
San Antonio Community Hospital
St Luke’s Baptist Hospital
Program Director: Walter L. Calmbach, MD
Univ of Texas Health Science Ctr
Dept of Family and Community Med
7703 Floyd Curl Dr/Ste 610-L
San Antonio, TX 78229-0900
Tel: 210 998-5830 Fax: 210 920-5763
E-mail: calmbach@uthscsa.edu
Accred Length: 1 Year Program Size: 1
Program ID: 127-48-21-027

Utah
Provo
Utah Valley Regional Medical Center Program
Sponsor: Utah Valley Regional Medical Center
Program Director: Dwayne Roberts, MD
1134 N 600 West/Sr 102
Provo, UT 84604
Tel: 801 357-7888 Fax: 801 357-7827
Accred Length: 1 Year Program Size: 1
Program ID: 127-49-21-068

Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Program Director: Elizabeth Joy, MD
555 Found Blvd
Salt Lake City, UT 84112
Tel: 801 581-8000 Fax: 801 208-4015
Accred Length: 1 Year Program Size: 1
Program ID: 127-49-11-009

Virginia

Fort Belvoir
DeWitt Army Community Hospital Program
Sponsor: DeWitt Army Community Hospital
Arlington Hospital
Malcolm Grow Medical Center (SGE)
Program Director: Francis G. O’Connor, MD
Uniformed Servs Univ of Health Sciences 4501 Jones Bridge Rd
Bethesda, MD 20814
Tel: 301 296-3332 Fax: 301 296-3100
E-mail: foconnor@usuhs.mil
Accred Length: 1 Year Program Size: 3
Program ID: 127-51-21-097
US Armed Services Program

Washington

Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
University of Washington Medical Center
Program Director: Michael K. Eshleman, MD
Hoffman Primary Care Ctr
Box 354410
Univ of Washington
Seattle, WA 98195-4410
Tel: 206 616-7044 Fax: 206 616-4563
E-mail: eshleman@u.washington.edu
Accred Length: 1 Year Program Size: 1
Program ID: 127-54-21-099

Wisconsin

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
 Froedtert Memorial Lutheran Hospital
Program Director: Craig C. Young, MD
Sports Med Clinic
9200 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 805-7403 Fax: 414 605-7409
Accred Length: 1 Year Program Size: 1
Program ID: 127-55-21-020

Graduate Medical Education Directory 2001-2002 957
Sports Medicine (Internal Medicine)

Indiana

Muncie

Ball Memorial Hospital Program
Sponsor: Ball Memorial Hospital
Program Director: Thomas L. Sevier, MD
Ball Memorial Hospital
Central Indiana Sports Med
3600 W Bethel Ave
Muncie, IN 47304-5407
Tel: 765 213-5770  Fax: 765-284-4366
E-mail: SportsMedicine@ciocenter.com
Accredited Length: 1 Year  Program Size: 4
Program ID: 157-17-21-002

Surgery-General

Alabama

Birmingham

Baptist Health System Program
Sponsor: Baptist Health System Inc
Montclair Baptist Medical Center
Princeton Baptist Medical Center
Program Director:
Richard X. Spence, MD
Baptist Medical Ctr-Princeton
701 Princeton Ave SW
4 East
Birmingham, AL 35211
Tel: 205 783-8191  Fax: 205 783-7899
E-mail: richard.spence@bhsla.com
Accredited Length: 5 Years  Program Size: 14  (GYI: 6)
Subspecialties: TY
Program ID: 440-01-21-020

Carraway Methodist Medical Center Program
Sponsor: Carraway Methodist Medical Center
Program Director:
Kimball H. Maull, MD
Carraway Methodist Ctr
Office of Surgical Education
1600 Carraway Blvd
Birmingham, AL 35234
Tel: 205 502-6280  Fax: 205 502-1875
E-mail: gaes@mail.carraway.com
Accredited Length: 5 Years  Program Size: 10  (GYI: 5)
Subspecialties: TY
Program ID: 440-01-12-021

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Cooper Green Hospital
Veterans Affairs Medical Center (Birmingham)
Program Director:
Kirby L. Bland, MD
Univ of Alabama Med Ctr
Div of General Surgery
1922 S 7th Ave/301 Kracke Bldg
Birmingham, AL 35294-0005
Tel: 205 934-8600  Fax: 205 975-5867
Accredited Length: 5 Years  Program Size: 44  (GYI: 14)
Subspecialties: CSH, PDS
Program ID: 440-01-21-022

Mobile

Carraway Methodist Medical Center Program
Sponsor: University of South Alabama Medical Center
Program Director:
Arnold Luterman, MD
Univ of South Alabama Med Ctr
2451 Fillingim St
Maitin 709
Mobile, AL 36617
Tel: 334 471-7060  Fax: 334 471-7022
E-mail: cdavis@usanmail.arsouthal.edu
Accredited Length: 5 Years  Program Size: 24  (GYI: 8)
Program ID: 440-01-11-024

Arizona

Phoenix

Good Samaritan Regional Medical Center Program
Sponsor: Good Samaritan Regional Medical Center
Carl T. Hayden Veterans Affairs Medical Center (Phoenix)
Program Director:
H. Harlan Stone, MD
Phoenix Integrated Surgical Residency
1100 N 12th St Ste 619
Phoenix, AZ 85006-2849
Tel: 602 239-2282  Fax: 602 495-9112
E-mail: shani.feliz-nova@bannerhealth.com
Accredited Length: 5 Years  Program Size: 32  (GYI: 8)
Subspecialties: TY
Program ID: 440-05-22-026

Maricopa Medical Center Program
Sponsor: Maricopa Medical Center
Mayo Clinic (Scottsdale)
Program Director:
Marco V. Casulla, MD
Maricopa Med Ctr
Dept of Surgery
2001 E Roosevelt St
Phoenix, AZ 85006
Tel: 602 344-5600  Fax: 602 362-9442
E-mail: mcasulla@medicine.maricopa.gov
Accredited Length: 5 Years  Program Size: 23  (GYI: 7)
Subspecialties: TY
Program ID: 440-05-23-025

Scottsdale

Mayo Graduate School of Medicine (Scottsdale) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Scottsdale)
Program Director:
William M. Stone, MD
Dept of Surgery
Mayo Clinic Scottsdale
13400 E Shea Blvd
Scottsdale, AZ 85259
Tel: 480 301-8254  Fax: 480 301-8414
E-mail: stone.william@mayo.edu
Accredited Length: 5 Years  Program Size: 16  (GYI: 4)
Subspecialties: TY
Program ID: 440-05-21-042

Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine
Tucson Medical Center
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director:
John B. Fortune, MD
Univ of Arizona-AMC
Dept of Surgery Residency
1501 N Campbell Ave/Rm 6355 PO Box
Tucson, AZ 85734-6508
Tel: 520 626-7747  Fax: 520 626-2247
E-mail: jbf@u.arizona.edu
Accredited Length: 5 Years  Program Size: 35  (GYI: 11)
Subspecialties: TY, VS
Program ID: 440-05-21-027
Arkansas

Little Rock

University of Arkansas for Medical Sciences Program

Sponsor: University of Arkansas College of Medicine
Arkansas Children’s Hospital
Central Alabama Veterans Healthcare System
UAMS-Area Health Education Centers

Program Director:
Joseph C. Jensen, MD
Univ of Arkansas for Med Sciences
400 W Markham St/Slot 530
Little Rock, AR 72205
Tel: 501-686-5027 Fax: 501-686-5880
E-mail: jensenjoespc@exchange.uams.edu

Accred Length: 5 Years Program Size: 35 (GYJ: 17)
Subspecialties: PDS, VS
Program ID: 440-04-21-029

California

Bakersfield

Kern Medical Center Program

Sponsor: Kern Medical Center

Program Director:
Ray S Chang, MD
Kern Med Ctr
1830 Flower St
Bakersfield, CA 93306-4197
Tel: 661-326-2376 Fax: 661-326-2382
E-mail: duclairc@kernmedcct.com

Accred Length: 5 Years Program Size: 12 (GYJ: 4)
Subspecialties: TV
Program ID: 440-06-31-039

Fresno

University of California (San Francisco)/Fresno Program

Sponsor: UCSF-Fresno Medical Education Program
Community Medical Centers-University Medical Valley Children’s Hospital

Program Director:
Steven N Parks, MD
Univ Med Ctr
Dept of Surgery
445 S Cedar Ave
Fresno, CA 93702-2868
Tel: 559-459-3770, ext 5196 Fax: 559-460-9719
E-mail: surgc@uscfresno.edu

Accred Length: 5 Years Program Size: 15 (GYJ: 3)
Program ID: 440-06-21-032

Loma Linda

Loma Linda University Program

Sponsor: Loma Linda University Medical Center
Arrowhead Regional Medical Center
Jerryl Pettis Memorial Hospital
Kaiser Foundation Hospital (Fontana)
Riverside County Regional Medical Center

Program Director:
Arnold Tahbuna, MD
Loma Linda Univ Med Ctr
Dept of Surgery/Rm 21190 CP
11117 Campus Dr
Loma Linda, CA 92354
Tel: 909-558-4289 Fax: 909-558-4872
Accred Length: 5 Years Program Size: 58 (GYJ: 23)

Subspecialties: TV, VS
Program ID: 440-05-21-084

Los Angeles

Cedars-Sinai Medical Center Program

Sponsor: Cedars-Sinai Medical Center

Program Director:
Alan T Lefor, MD PhD
Cedars-Sinai Med Ctr
8700 Beverly Blvd/Ste 8215
Los Angeles, CA 90048
Tel: 310-425-7974 Fax: 310-425-0139
E-mail: alan.lefor@ohba.org

Accred Length: 5 Years Program Size: 20 (GYJ: 8)
Subspecialties: OCS
Program ID: 440-06-11-087

Charles R Drew University Program

Sponsor: Charles R Drew University of Medicine and Science
California Hospital Medical Center
LAC-King/Drew Medical Center
Long Beach Memorial Medical Center

Program Director:
Arthur W Fleming, MD
Martin Luther King Jr-Drew Med Ctr
1201 S Wilmingto Ave/Ste 5015
Los Angeles, CA 90033
Tel: 310-669-4520 Fax: 310-656-2079
E-mail: afleming@dhs.co.la.ca.us

Accred Length: 5 Years Program Size: 38 (GYJ: 13)
Program ID: 440-06-11-014

Southern California Kaiser Permanente Medical Care (Los Angeles) Program

Sponsor: Southern California Kaiser Permanente Medical Group
Kaiser Foundation Hospital (Los Angeles)

Program Director:
John C Collins, MD
Kaiser Permanente Med Ctr
4747 Sunset Blvd/3rd Fl
Los Angeles, CA 90037
Tel: 323-783-6462 Fax: 323-783-8747
Accred Length: 5 Years Program Size: 20 (GYJ: 6)
Program ID: 440-06-12-038

UCLA Medical Center Program

Sponsor: UCLA School of Medicine

Program Director:
Darryl T Miyama, MD
Dept of Surgery
UCLA Sch of Med
PO Box 3077
Los Angeles, CA 90095-1749
Tel: 310-825-6557 Fax: 310-206-7024
E-mail: dbmamae@mednet.ucla.edu

Accred Length: 5 Years Program Size: 37 (GYJ: 12)
Subspecialties: VS
Program ID: 440-06-21-042

University of Southern California Program

Sponsor: Los Angeles County-USC Medical Center
USC University Hospital

Program Director:
Fred A Weaver, MD
1010 San Pablo St/Ste 614
Los Angeles, CA 90033-4612
Tel: 323-442-5025 Fax: 323-442-8872
Accred Length: 5 Years Program Size: 61 (GYJ: 26)
Subspecialties: OCS
Program ID: 440-06-11-039

Oakland

University of California (Davis) East Bay Program

Sponsor: University of California (Davis) School of Medicine
Kaiser Permanente Medical Center (Oakland)

Program Director:
Claude H Organ Jr, MD
Univ of California Davis-East Bay
1411 E 31st St
Oakland, CA 94002
Tel: 510-437-4068 Fax: 510-437-5017
E-mail: sdean@ucdavis.edu

Accred Length: 5 Years Program Size: 48 (GYJ: 12)
Program ID: 440-05-21-389

Orange

University of California (Irvine) Program

Sponsor: University of California (Irvine) Medical Center

Program Director:
Russell A Williams, MD
Univ of California Irvine Med Ctr
Dept of Surgery
101 City Dr S
Orange, CA 92866
Tel: 714-456-7232 Fax: 714-456-8205

Accred Length: 5 Years Program Size: 0
Subspecialties: OCS
Program ID: 440-06-21-033

Pasadena

Huntington Memorial Hospital Program

Sponsor: Huntington Memorial Hospital

Program Director:
Steven G Katz, MD
Huntington Memorial Hospital
100 W California Blvd
Pasadena, CA 91105
Tel: 626-397-5169 Fax: 626-397-2914
E-mail: mededu.hmh@schs.com

Accred Length: 5 Years Program Size: 12 (GYJ: 5)
Program ID: 440-06-11-047

Sacramento

University of California (Davis) Program

Sponsor: University of California (Davis) Medical Center
Kaiser Foundation Hospital (Sacramento)
Kaiser Foundation Hospital (South Sacramento)

Program Director:
Felix D Battistella, MD
Univ of California Davis Med Ctr
Surgery Housestaff Office
2315 Stockton Blvd/Rm 6309
Sacramento, CA 95817-2382
Tel: 916-734-2941 Fax: 916-734-6533
E-mail: fbattistella@ucdavis.edu

Accred Length: 5 Years Program Size: 58 (GYJ: 20)
Subspecialties: OCS
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<th>Accredited Programs in Surgery-General</th>
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<th>University of California (San Diego) Program</th>
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<tbody>
<tr>
<td>Sponsor: University of California (San Diego) Medical Center</td>
</tr>
<tr>
<td>David W Easter, MD</td>
</tr>
<tr>
<td>402 Dickinson St/MPF 250</td>
</tr>
<tr>
<td>Mail Code 8402</td>
</tr>
<tr>
<td>San Diego, CA 92188-1577</td>
</tr>
<tr>
<td>619-543-8594 Fax: 619-543-3753</td>
</tr>
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<tbody>
<tr>
<td>Sponsor: University of California (San Francisco) School of Medicine</td>
</tr>
<tr>
<td>Linda Bui, MD</td>
</tr>
<tr>
<td>555 Parnassus Ave S-334</td>
</tr>
<tr>
<td>San Francisco, CA 94143-0470</td>
</tr>
<tr>
<td>415-476-1293 Fax: 415-476-1734</td>
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<td>Sponsor: University of California (San Diego) Medical Center</td>
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<tr>
<td>Veterans Affairs Medical Center (San Diego)</td>
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<tr>
<td>4150 Big Canyon Dr</td>
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<tr>
<td>Mail Code 5000</td>
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<tr>
<td>San Diego, CA 92134-5000</td>
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<tr>
<td>619-691-5750 Fax: 619-691-7373</td>
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<th>US Armed Services Program</th>
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<tr>
<td>Sponsor: Naval Medical Center (San Diego)</td>
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<tr>
<td>Program Director: Capt James H Carlisle, MD</td>
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<tr>
<td>Naval Medical Center (San Diego) 3400 Bob Wilson Dr</td>
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<td>San Diego, CA 92134-5000</td>
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<td>619-691-5750 Fax: 619-691-7373</td>
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<tr>
<td>Sponsor: Stanford University Hospital</td>
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<tr>
<td>Program Director: Ralph Greco, MD</td>
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<tr>
<td>Veterans Affairs Palo Alto Health Care System</td>
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<tr>
<td>Stanford, CA 94304</td>
</tr>
<tr>
<td>650-725-2183 Fax: 650-736-1663</td>
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<tbody>
<tr>
<td>Sponsor: University of California (Davis) Medical Center</td>
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<tr>
<td>Program Director: Nathaniel M Mounto, MD</td>
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<tr>
<td>San Joaquin General Hospital</td>
</tr>
<tr>
<td>Surgery Residency Training Program</td>
</tr>
<tr>
<td>PO Box 1039</td>
</tr>
<tr>
<td>Stockton, CA 95201-1039</td>
</tr>
<tr>
<td>209-468-6230 Fax: 209-468-6136</td>
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<tr>
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<tr>
<td>Kalsi Permanent Medical Center (San Francisco)</td>
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<td>Sponsor: University of California (San Francisco) School of Medicine</td>
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<tr>
<td>Program Director: Linda Bui, MD</td>
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<tr>
<td>UCSD Med Ctr Dept of Surgery</td>
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<tr>
<td>Mail Code 8402</td>
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<tr>
<td>San Diego, CA 92188-1577</td>
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<tr>
<td>619-543-8594 Fax: 619-543-3753</td>
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<tr>
<th>Torrance County-Harbor-UCLA Medical Center Program</th>
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<tbody>
<tr>
<td>Sponsor: Los Angeles County-Harbor-UCLA Medical Center</td>
</tr>
<tr>
<td>Program Director: Rodney A White, MD</td>
</tr>
<tr>
<td>Harbor-UCLA Med Ctr</td>
</tr>
<tr>
<td>1000 W Carson St/Box 401</td>
</tr>
<tr>
<td>Torrance, CA 90509</td>
</tr>
<tr>
<td>310-522-2700 Fax: 310-523-1841</td>
</tr>
<tr>
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<th>Travis AFB Program</th>
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<tbody>
<tr>
<td>Sponsor: David Grant Medical Center</td>
</tr>
<tr>
<td>Program Director: Col David R Arbuthnot, MD</td>
</tr>
<tr>
<td>David Grant Med Ctr-60th MSCG/GS/SCQR 101 Bodin Cir</td>
</tr>
<tr>
<td>Travis AFB, CA 94536-1890</td>
</tr>
<tr>
<td>707-423-6180 Fax: 707-423-4749</td>
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<tr>
<td>Accredited: 5 Years</td>
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<th>Colorado University Program</th>
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<tbody>
<tr>
<td>Sponsor: University of Colorado School of Medicine</td>
</tr>
<tr>
<td>Program Director: Scott E Petterson, MD</td>
</tr>
<tr>
<td>4200 E Ninth Ave</td>
</tr>
<tr>
<td>Campus Box C-302</td>
</tr>
<tr>
<td>Denver, CO 80220-0967</td>
</tr>
<tr>
<td>303-315-7448 Fax: 303-315-0671</td>
</tr>
<tr>
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<tbody>
<tr>
<td>Sponsor: University of Connecticut School of Medicine</td>
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<tr>
<td>Program Director: Joseph M Civita, MD</td>
</tr>
<tr>
<td>4200 E Ninth Ave</td>
</tr>
<tr>
<td>Campus Box C-302</td>
</tr>
<tr>
<td>Denver, CO 80220-0967</td>
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<tr>
<td>303-315-7448 Fax: 303-315-0671</td>
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<th>New Haven Hospital Program</th>
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<tbody>
<tr>
<td>Sponsor: Hospital of St Raphael</td>
</tr>
<tr>
<td>Program Director: Randolph B Rotholz, MD</td>
</tr>
<tr>
<td>Hospital of St Raphael Dept of Surgery</td>
</tr>
<tr>
<td>1450 Chapel St</td>
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<tr>
<td>New Haven, CT 06511</td>
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<tr>
<td>203-778-3443 Fax: 203-677-5248</td>
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<td>Subspecialties: VS</td>
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</tbody>
</table>
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director: John Seashore, MD
Yale Univ Sch of Med
330 Cedar St
119 Farm Dr Memorial Bldg
New Haven, CT 06502-8062
Tel: 203 785-5470 Fax: 203 737-5309
E-mail: john.seashore@yale.edu
Accred Length: 5 Years Program Size: 56 (GYI: 20)
Subspecialties: OVS, CCS
Program ID: 440-08-21-064

District of Columbia

Washington

George Washington University Program
Sponsor: George Washington University School of Medicine
Washington, DC 20007
Program Director: Paul P Lin, MD
Dept of Surgery
2160 Pennsylvania Ave NW Ste 0B
Washington, DC 20037
Tel: 202 994-5573 Fax: 202 994-5567
E-mail: surmbun@gwu.edu
Accred Length: 5 Years Program Size: 35 (GYI: 13)
Program ID: 440-19-21-009

George Washington University Program
Sponsor: Georgetown University School of Medicine
Washington, DC 20007
Program Director: Lynn B Johnson, MD
Georgetown Univ Med Ctr
Office of Surgical Education FHC Bldg
3800 Reservoir Rd NW
Washington, DC 20007
Tel: 202 687-1203 Fax: 202 687-4287
E-mail: wynset@gunet.georgetown.edu
Accred Length: 5 Years Program Size: 48 (GYI: 20)
Program ID: 440-19-21-008

Howard University Program
Sponsor: Howard University Hospital
West Washington, DC 20037
Program Director: Debra H Ford, MD
Dept of Surgery 4B 17
Howard Univ Hospital
2041 Georgia Ave NW
Washington, DC 20050
Tel: 202 865-1446 Fax: 202 865-6226
Accred Length: 5 Years Program Size: 35 (GYI: 13)
Subspecialties: TV
Program ID: 440-19-21-070

Washington Hospital Center Program
Sponsor: Washington Hospital Center
Washington, DC 20098
Program Director: John R Kirkpatrick, MD
Washington Hospital
119 Irving St NW Ste NAG-253
Washington, DC 20010-2975
Tel: 202 877-5133 Fax: 202 877-3699
E-mail: jmk28@mh.org
Accred Length: 5 Years Program Size: 41 (GYI: 16)
Subspecialties: CCS
Program ID: 440-19-21-071

Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director: Timothy C Flynn, MD
Univ of Florida
Dept of Surgery
Box 100557
Gainesville, FL 32610-0557
Tel: 352 326-7973 Fax: 352 328-9869
E-mail: flynn@mail.surgery.ufl.edu
Accred Length: 5 Years Program Size: 38 (GYI: 18)
Subspecialties: VS
Program ID: 440-11-21-072

Jacksonville

Mayo Graduate School of Medicine (Jacksonville) Program
Sponsor: Mayo Graduate School of Medicine-Florida Foundation
Mayo Clinic (Jacksonville)
Orlando Regional Medical Center
St Luke's Hospital
Program Director: Ronald A Hinder, MD
4605 San Pablo Rd
Jacksonville, FL 32206
Tel: 904 953-0430 Fax: 904 953-0430
E-mail: Hinder.Ronald@mayo.edu
Accred Length: 5 Years Program Size: 13 (GYI: 6)
Program ID: 440-11-21-049

University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Shands Jacksonville Medical Center
Program Director: Joseph J Tepas III, MD
Univ of Florida Health Science Ctr-Jacksonville
633 W 8th St
Jacksonville, FL 32209
Tel: 904 244-3803 Fax: 904 244-3870
E-mail: joseph.tepas@jax.ufl.edu
Accred Length: 5 Years Program Size: 21 (GYI: 7)
Program ID: 440-11-21-073

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Veterans Affairs Medical Center (Miami)
Program Director: Duane G Heston, MD
Univ of Miami-Jackson Memorial Med Ctr
Dept of Surgery (Attn: Maria Elias)
PO Box 016510
Miami, FL 33101
Tel: 305 588-1280 Fax: 305 324-9779
Accred Length: 5 Years Program Size: 54 (GYI: 27)
Subspecialties: CCS
Program ID: 440-11-21-074

Delaware

Wilmington

Christiana Care Health Services Program
Sponsor: Christiana Care Health Services Inc
Program Director: Dr Bruce Papanasuk, MD
Christiana Care Health System
Dept of Surgery Ste 129
4754 Ogletown-Stanton Rd
Newark, DE 19713
Tel: 302 733-4500 Fax: 302 733-4506
E-mail: bpanasuk@christianacare.org
Accred Length: 5 Years Program Size: 23 (GYI: 6)
Program ID: 440-09-11-067

Graduate Medical Education Directory 2001-2002
Miami Beach
Mount Sinai Medical Center of Florida Program
Sponsor: Mount Sinai Medical Center of Florida, Inc
Memorial Regional Hospital
University of Miami Hospital and Clinics
University of Miami-Jackson Memorial Medical Center
Program Director:
Manuel Sivina, MD
Mount Sinai Med Ctr of Florida Inc
Dept of General Surgery
4000 Alton Rd Suite 313-A
Miami Beach, FL 33140
Tel: 305 674-2790 Fax: 305 674-2769
Accred Length: 6 Years Program Size: 17 (GY: 6)
Program ID: 440-11-23-078

Orlando
Orlando Regional Healthcare System Program
Sponsor: Orlando Regional Medical Center
Program Director:
Mark L Friedell, MD
Orlando Regional Medical Center
86 W Underwood St Suite 205
Orlando, FL 32806
Tel: 407 841-5142 Fax: 407 648-3656
E-mail: markl@orhs.org
Accred Length: 6 Years Program Size: 12 (GY: 3)
Program ID: 440-11-11-078

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
Florida Health Science Center
H Lee Moffitt Cancer Center
James A Haley Veterans Hospital
Veterans Affairs Medical Center (Bay Pines)
Program Director:
Richard C Karl, MD
Dept of Surgery
Univ of South Florida
1501 Bruce B Downs Blvd Box 16
Tampa, FL 33612-4799
Tel: 813 974-6150 Fax: 813 974-6106
Accred Length: 5 Years Program Size: 30 (GY: 6)
Subspecialties: VS
Program ID: 440-11-31-078

Georgia
Atlanta
Atlanta Medical Center Program
Sponsor: Atlanta Medical Center
Program Director:
John T Promes, MD
Atlanta Med Ctr
303 Parkwy Dr NE
Box 423
Atlanta, GA 30312
Tel: 404 285-4411 Fax: 404 285-4889
E-mail: ancsurgery@mindspring.com
Accred Length: 6 Years Program Size: 16 (GY: 6)
Subspecialties: TY, VS
Program ID: 440-12-23-080

Emory University Program
Sponsor: Emory University School of Medicine
Crawford Long Hospital of Emory University
Emory University Hospital
Grady Memorial Hospital
Piedmont Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director:
Thomas P Dodson, MD
Emory Univ
H120 Emory Univ Hospital
1594 Clifton Rd NE
Atlanta, GA 30322
Tel: 404 727-5093 Fax: 404 727-3316
E-mail: lynda_watts@emory.org
Accred Length: 5 Years Program Size: 61 (GY: 24)
Subspecialties: VS
Program ID: 440-12-21-079

Morehouse School of Medicine Program
Sponsor: Morehouse School of Medicine
Grady Memorial Hospital
Program Director:
William L Weaver, MD
Morehouse Sch of Med
723 Westview Dr SW
Atlanta, GA 30301-1495
Tel: 404 616-3562 Fax: 404 616-3091
E-mail: weaverw@mm.edu
Accred Length: 5 Years Program Size: 22 (GY: 8)
Program ID: 440-12-21-307

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
University Hospital
Veterans Affairs Medical Center (Augusta)
Program Director:
Thomas R Gadacz, MD
Med Coll of Georgia
Veterans Affairs Medical Center
Dept of Surgery B1W 446
1120 15th St
Augusta, GA 30912-4000
Tel: 706 721-3500 Fax: 706 721-6828
E-mail: tgadacz@mail.mcg.edu
Accred Length: 5 Years Program Size: 25 (GY: 5)
Program ID: 440-12-31-082

Fort Gordon
Dwight David Eisenhower Army Medical Center Program
Sponsor: Dwight David Eisenhower Army Medical Center
Program Director:
Lori James H North Jr, MD
Eisenhower Army Med Ctr
General Surgery Service
Bldg 300
Fort Gordon, GA 30905-5650
Tel: 706 787-3567 Fax: 706 787-3347
E-mail: janes.north@se.amedd.army.mil
Accred Length: 6 Years Program Size: 18 (GY: 6)
Subspecialties: VS
Program ID: 440-12-21-305
US Armed Services Program

Mercer University Program
Sponsor: Medical Center of Central Georgia
Program Director:
Martin L Dalton, MD
Med Ctr of Central Georgia
777 Hemlock St
PO Box 3600
Macon, GA 31208
Tel: 912 633-1367 Fax: 912 633-6153
E-mail: lynda_watts@mm.edu
Accred Length: 5 Years Program Size: 13 (GY: 4)
Subspecialties: TY
Program ID: 440-12-21-083

Savannah
Mercer University School of Medicine (Savannah) Program
Sponsor: Memorial Health-University Medical Center
Program Director:
Carl R Boyd, MD
Memorial Health Univ Med Ctr
Surgical Education
PO Box 22004
Savannah, GA 31405-2084
Tel: 912 356-5890 Fax: 912 356-5884
E-mail: DeweySeely@memorialmed.com
Accred Length: 5 Years Program Size: 15 (GY: 3)
Program ID: 440-12-31-084

Hawaii
Honolulu
Tripler Army Medical Center Program
Sponsor: Tripler Army Medical Center
Program Director:
LT Col R Cordts, MD
Tripler Army Medical Ctr
CUH TAMC MCHB-DG
1 Jarrett White Rd
Tripler AMC HI 96859-6000
Tel: 808 433-3435 Fax: 808 433-5389
E-mail: cordtsr@pki.com
Accred Length: 5 Years Program Size: 22 (GY: 9)
Program ID: 440-14-12-006
US Armed Services Program

University of Hawaii Program
Sponsor: University of Hawaii John A Burns School of Medicine
Kaiser Foundation Hospital (Maunalua)
Kuakini Medical Center
Queen’s Medical Center
St Francis Medical Center
Strah Clinic and Hospital
Program Director:
George O McPheeters, MD
Univ of Hawaii
Surgeon Program
856 Liliuokalani Ave Ste 510
Honolulu, HI 96823-2478
Tel: 808 567-9200 Fax: 808 567-1140
E-mail: mcphetersg@jabsom.hawaii.edu
Accred Length: 6 Years Program Size: 26 (GY: 10)
Subspecialties: CS, TY
Program ID: 440-14-21-085
Illinois

Chicago

Catholic Health Partners Program
Sponsor: Catholic Health Partners
Columbus Hospital Program Director: Mark M Connolly, MD
Columbus Hospital-St Joseph Hospital Dept of Surgery
2800 N Lake Shore Dr Chicago, IL 60657
Tel: 773 665-6237 Fax: 773 655-6232
E-mail: mconnoll@cath-health.org
Accred Length: 5 Years Program Size: 8 (GYJ: 4)
Subspecialties: TY
Program ID: 440-16-31-086

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School Evanston Hospital Northwestern Memorial Hospital Veterans Affairs LakeShore Medical Center (Chicago)
Program Director: Richard H Bell II, MD
McGaw Med Ctr Wesley 201 251 E Huron St Chicago, IL 60611-2569
Tel: 312 980-8000 Fax: 312 968-2292
Accred Length: 5 Years Program Size: 54 (GYJ: 27)
Subspecialties: CYS, VS
Program ID: 440-16-21-091

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center Cook County Hospital
Program Director: Richard A Prinzi, MD
Rush-Presbyterian-St Luke's Med Ctr 1653 W Congress Plwy Chicago, IL 60612
Tel: 312 942-6379 Fax: 312 942-8967
E-mail: rprinzi@rush.edu
Accred Length: 5 Years Program Size: 45 (GYJ: 8)
Subspecialties: TY, VS
Program ID: 440-16-21-092

University of Chicago Program
Sponsor: University of Chicago Hospitals Cook County Hospital Louis A Weiss Memorial Hospital
Program Director: Fabrizio Michelassi, MD
Univ of Chicago Hospitals 5841 S Maryland Ave MC6940 Chicago, IL 60637-1470
Tel: 773 702-0907 Fax: 773 702-5500
Accred Length: 5 Years Program Size: 42 (GYJ: 10)
Subspecialties: TY, VS
Program ID: 440-16-11-094

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Christian Hospital and Medical Center Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director: Jose B Clinton, MD
Univ of Illinois at Chicago Dept of Surgery (MC C 505)
840 S Wood St Ste 518-E CB
Chicago, IL 60612-7232
Tel: 312 996-4705 Fax: 312 996-1214
E-mail: jsclinton@uic.edu
Accred Length: 5 Years Program Size: 35 (GYJ: 7)
Program ID: 440-16-21-395

University of Illinois College of Medicine at Chicago/Metropolitan Group Hospitals Program
Sponsor: University of Illinois College of Medicine at Chicago
Illinois Masonic Medical Center
Lutheran General Hospital
Mercy Hospital and Medical Center
St Francis Hospital
Program Director: Vijay K Makee, MD
Metropolitan Group Hospitals
836 W Wellington Ave Rm 4823
Chicago, IL 60657-5183
Tel: 773 296-7062 Fax: 773 296-5570
E-mail: uimghsurgery@uimc.org
Accred Length: 5 Years Program Size: 32 (GYJ: 12)
Subspecialties: CYS, VS
Program ID: 440-16-31-096

Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Edward J Hines Jr Veterans Affairs Hospital
Resurrection Medical Center
Program Director: Richard L Gamelli, MD
Loyola Univ Med Ctr Dept of Surgery
3100 S First Ave Maywood, IL 60153
Tel: 708 327-2950 Fax: 708 327-3638
E-mail: narg.reis@lumc.edu
Accred Length: 5 Years Program Size: 52 (GYJ: 19)
Subspecialties: TY, VS
Program ID: 440-16-21-099

North Chicago

Finn University of Health Sciences/Chicago Medical School Program
Sponsor: Finn University of Health Sciences/Chicago Medical School
Mount Sinai Hospital Medical Center of Chicago
Swedish Covenant Hospital
Program Director: Michael J Zidon, MD
Finn Univ of Health Sciences-Chicago Med Sch Dept of Surgery
California Ave at 15th St
Chicago, IL 60660
Tel: 773 357-6404 Fax: 773 357-6548
E-mail: nadia111@bojcev@yahoo.com
Accred Length: 5 Years Program Size: 24 (GYJ: 6)
Subspecialties: TY
Program ID: 440-16-21-385

Peoria

University of Illinois College of Medicine at Peoria Program
Sponsor: University of Illinois College of Medicine at Peoria
OSF St Francis Medical Center
Program Director: Norman C Estes, MD
Univ of Illinois Coll of Med at Peoria Dept of Surgery
1124 N Berkeley
Peoria, IL 61603
Tel: 309 655-3071 Fax: 309 655-3030
E-mail: marnie@uic.edu
Accred Length: 5 Years Program Size: 16 (GYJ: 4)
Program ID: 440-16-21-101

Springfield

Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine Memorial Medical Center St John's Hospital
Program Director: Gary L Dunnington, MD
Southern Illinois Univ Sch of Med 900 N Rutledge/PO Box 1839
Springfield, IL 62794-9638
Tel: 217 722-3880 Fax: 217 524-8827
E-mail: bcarte@siuemed.edu
Accred Length: 5 Years Program Size: 14 (GYJ: 3)
Subspecialties: VS
Program ID: 440-16-21-102

Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarion Riley Hospital for Children
Richard L Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital
Program Director: Jyl L Grundfeld, MD
Indiana Univ Med Ctr 546 Barnhill Dr
Emerson Hall Rm 202 Indianapolis, IN 46202-5125
Tel: 317 274-7252 Fax: 317 274-8769
E-mail: sdrye@iuui.edu
Accred Length: 5 Years Program Size: 39 (GYJ: 23)
Program ID: 440-17-21-103

Iowa

Des Moines

Iowa Methodist Medical Center Program
Sponsor: Central Iowa Health System (Iowa Methodist Medical Center)
Broadlawns Medical Center
Veterans Affairs Central Iowa Health Care System
Program Director: Douglas B Dorsey, MD
Iowa Methodist Med Ctr Dept of Surgery Ediac
1221 Pleasant St/Ste 500 Des Moines, IA 50309-1453
Tel: 515 241-4076 Fax: 515 341-4080
E-mail: dornebd@hia.org
Accred Length: 5 Years Program Size: 17 (GYJ: 4)
Subspecialties: TY
Program ID: 440-18-22-105
<table>
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<tr>
<th>State</th>
<th>Program</th>
<th>Sponsor</th>
<th>Program Director</th>
<th>E-mail</th>
<th>Accred Length</th>
<th>Program Size</th>
<th>Subspecialties</th>
<th>Program ID</th>
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<tbody>
<tr>
<td>Iowa</td>
<td>University of Iowa Hospitals and Clinics Program</td>
<td>Sponsor: University of Iowa Hospitals and Clinics Veterans Affairs Medical Center (Iowa City)</td>
<td>Program Director: Sievec S Shirazi, MD</td>
<td>Univ of Iowa Hospitals and Clinics Dept of Surgery 200 Hawkins Dr/1873 JCP Iowa City, IA 52242-1066 Tel: 319 353-6425 Fax: 319 353-3792 E-mail: <a href="mailto:bevorny-goodwin@uiowa.edu">bevorny-goodwin@uiowa.edu</a></td>
<td>5 Years</td>
<td>Program Size: 34 (GYJ: 10)</td>
<td>Subspecialties: VS</td>
<td>440-18-21-107</td>
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<tr>
<td>Kansas</td>
<td>University of Kansas Medical Center Program</td>
<td>Sponsor: University of Kansas School of Medicine Dwight D Eisenhower Veterans Affairs Medical Center University of Kansas Medical Center Veterans Affairs Medical Center (Kansas City)</td>
<td>Program Director: Romanzo Delcore, MD</td>
<td>Univ of Kansas Med Ctr 3901 Rainbow Blvd Rm 4945 Murphy Bldg Kansas City, KS 66160-7200 Tel: 913 588-6124 Fax: 913 588-7540 E-mail: <a href="mailto:gcpsgrectory@umkc.edu">gcpsgrectory@umkc.edu</a></td>
<td>5 Years</td>
<td>Program Size: 34 (GYJ: 12)</td>
<td>Subspecialties: VS</td>
<td>440-19-21-108</td>
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<tr>
<td>Lexington</td>
<td>University of Kentucky Medical Center Program</td>
<td>Sponsor: University of Kentucky A B Chandler Medical Center Veterans Affairs Medical Center (Lexington)</td>
<td>Program Director: Eric D Borden, MD</td>
<td>Univ of Kentucky Chandler Med Ctr Div of General Surgery 800 Rose St/2244 Lexington, KY 40536-0263 Tel: 859 323-6545 Fax: 859 323-8840 E-mail: <a href="mailto:edenden@pop.uky.edu">edenden@pop.uky.edu</a></td>
<td>5 Years</td>
<td>Program Size: 31 (GYJ: 11)</td>
<td>Subspecialties: CCS, VS</td>
<td>440-20-21-112</td>
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<tr>
<td>Louisville</td>
<td>University of Louisville Program</td>
<td>Sponsor: University of Louisville School of Medicine Jewish Hospital Kosair Children's Hospital (Norton Healthcare Inc) Norton Healthcare, Inc University of Louisville Hospital Veterans Affairs Medical Center (Louisville)</td>
<td>Program Director: William G Choate, MD</td>
<td>Univ of Louisville Sch of Med Dept of Surgery Louisville, KY 40292 Tel: 502 852-6191 Fax: 502 852-8915 E-mail: <a href="mailto:wgcheaol@athena.louisville.edu">wgcheaol@athena.louisville.edu</a></td>
<td>5 Years</td>
<td>Program Size: 49 (GYJ: 15)</td>
<td>Subspecialties: CSS, ISS</td>
<td>440-20-21-113</td>
</tr>
<tr>
<td>New Orleans</td>
<td>Alton Ochsner Medical Foundation Program</td>
<td>Sponsor: Alton Ochsner Medical Foundation Leonard J Chabert Medical Center</td>
<td>Program Director: George M Flessner, MD</td>
<td>Alton Ochsner Med Foundation Graduate Med Education 1516 Jefferson Hwy New Orleans, LA 70112 Tel: 504 843-4200 Fax: 504 842-3100 E-mail: <a href="mailto:dlhamhet@dchonne.org">dlhamhet@dchonne.org</a></td>
<td>5 Years</td>
<td>Program Size: 30 (GYJ: 10)</td>
<td>Subspecialties: VS</td>
<td>440-21-21-115</td>
</tr>
<tr>
<td>New Orleans</td>
<td>Louisiana State University Program</td>
<td>Sponsor: Louisiana State University School of Medicine Earl K Long Medical Center Medical Center of Louisiana at New Orleans University Medical Center (Lafayette) Veterans Affairs Medical Center (New Orleans)</td>
<td>Program Director: J Patrick O'Leary, MD Louisiana State Univ Health Sciences Ctr Dept of Surgery 1842 Tulane Ave New Orleans, LA 70112-2823 Tel: 504 568-4751 Fax: 504 568-3906 E-mail: <a href="mailto:joleary@lsuhsc.edu">joleary@lsuhsc.edu</a></td>
<td>5 Years</td>
<td>Program Size: 62 (GYJ: 21)</td>
<td>Subspecialties: VS</td>
<td>440-21-21-114</td>
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<tr>
<td>Shreveport</td>
<td>Louisiana State University Program</td>
<td>Sponsor: Louisiana State University School of Medicine Huey P Long Medical Center Medical Center of Louisiana at New Orleans Towne Infirmary Tulane University Hospital and Clinics</td>
<td>Program Director: Robert I Hewitt, MD Tulane Univ Sch of Med Dept of Surgery SL22 1430 Tulane Ave New Orleans, LA 70112-2800 Tel: 504 888-2806 Fax: 504 868-1882 E-mail: <a href="mailto:vgosman@tmc.uchtlane.edu">vgosman@tmc.uchtlane.edu</a></td>
<td>5 Years</td>
<td>Program Size: 52 (GYJ: 21)</td>
<td>Subspecialties: CCS</td>
<td>440-21-21-116</td>
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<tr>
<td>Maine</td>
<td>Maine Medical Center Program</td>
<td>Sponsor: Maine Medical Center</td>
<td>Program Director: Michael R Curci, MD</td>
<td>Maine Med Ctr 23 Bramhall St Portland, ME 04102-3175 Tel: 207 871-2515 Fax: 207 871-6398</td>
<td>5 Years</td>
<td>Program Size: 17 (GYJ: 4)</td>
<td></td>
<td>440-22-21-119</td>
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<tr>
<td>Baltimore</td>
<td>Johns Hopkins University Program</td>
<td>Sponsor: Johns Hopkins University School of Medicine Johns Hopkins Bayview Medical Center Johns Hopkins Hospital Sinai Hospital of Baltimore</td>
<td>Program Director: John L Cameron, MD Johns Hopkins Univ Sch of Med 720 Rutland Ave 750 Ross Bldg Baltimore, MD 21205 Tel: 410 955-0834 Fax: 410 955-0834 E-mail: <a href="mailto:cmartin@jhmi.edu">cmartin@jhmi.edu</a></td>
<td>5 Years</td>
<td>Program Size: 90 (GYJ: 26)</td>
<td>Subspecialties: CCS</td>
<td>440-23-21-392</td>
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</tbody>
</table>
St Agnes HealthCare Program  
Sponsor: St Agnes Hospital  
Program Director:  
Michael A Zatina, MD  
St Agnes HealthCare  
Dept of Surgery Box 207  
900 Caton Ave  
Baltimore, MD 21202-6399  
Tel: 410 368-2718  Fax: 410 368-3569  
E-mail: jphillip@stagnm.org  
Accred Length: 5 Years  Program Size: 18  
Program ID: 440-23-21-123  

Union Memorial Hospital Program  
Sponsor: Union Memorial Hospital  
Program Director:  
James CA Pachara, MD  
Union Memorial Hospital  
201 E University Pkwy  
Baltimore, MD 21218-2896  
Tel: 410 554-2076  Fax: 410 554-2378  
E-mail: james@helix.org  
Accred Length: 5 Years  Program Size: 16  
Subspecialties: HSS, TY  
Program ID: 440-23-21-127  

University of Maryland Program  
Sponsor: University of Maryland Medical System  
Mercy Medical Center  
Program Director:  
Barbara L Buss, MD  
Univ of Maryland Med System  
Dept of Surgery  
22 S Greene St  
Baltimore, MD 21201  
Tel: 410 328-5877  Fax: 410 328-5910  
E-mail: sbcmens@email.umaryland.edu  
Accred Length: 6 Years  Program Size: 50  
Subspecialties: CCS, VS  
Program ID: 440-23-21-128  

Bethesda  

National Capital Consortium Program  
Sponsor: National Capital Consortium  
Walter Reed Army Medical Center  
Program Director:  
Lt Col MC Craig D Shrive, MD  
Rm SC275A Heaton Pavilion  
Walter Reed Army Med Ctr  
Washington, DC 20070-5001  
Tel: 202 782-9697  Fax: 202 782-0759  
E-mail: shriver@med.com  
Accred Length: 5 Years  Program Size: 22  
Subspecialties: TY, VS  
Program ID: 440-10-11-007  
US Armed Services Program  

National Naval Medical Center (Bethesda) Program  
Sponsor: National Naval Medical Center (Bethesda)  
Program Director:  
John W DeNobile, MD  
Dept of General Surgery  
8801 Wisconsin Ave  
Bethesda, MD 20889-6600  
Tel: 301 296-4433  Fax: 301 296-0060  
Accred Length: 5 Years  Program Size: 58  
Subspecialties: TT  
Program ID: 440-23-21-014  
US Armed Services Program  

Massachusetts  

Boston  

Beth Israel Deaconess Medical Center Program  
Sponsor: Beth Israel Deaconess Medical Center  
Mount Auburn Hospital  
Program Director:  
Michael D Stone, MD  
Beth Israel Deaconess Med Ctr  
110 Francis St Sta  
Boston, MA 02215  
Tel: 617 632-9236  Fax: 617 632-7424  
E-mail: surgery@caregroup.harvard.edu  
Accred Length: 5 Years  Program Size: 17  
Program ID: 440-24-01-409  

Boston University Medical Center Program  
Sponsor: Boston Medical Center  
Veterans Affairs Medical Center (Boston)  
Program Director:  
James M Beckler, MD  
Boston Univ Surgical Residency Program  
Boston Med Ctr  
E Newton Campus/Rm C515  
Boston, MA 02118-5280  
Tel: 617 638-8442  Fax: 617 638-8409  
E-mail: jennifer.konda@bmc.org  
Accred Length: 5 Years  Program Size: 26  
Subspecialties: CCS, VS  
Program ID: 440-24-31-191  

Brigham and Women's Hospital Program  
Sponsor: Brigham and Women's Hospital  
Brooke-Westinghouse Veterans Affairs Medical Center  
Paulkner Hospital  
Program Director:  
Stanley W Ashley, MD  
Brigham and Women's Hospital  
Carrie Hall Ste CAS64  
75 Francis St  
Boston, MA 02115  
Tel: 617 732-8181  Fax: 617 734-8563  
E-mail: surgery@bwh.harvard.edu  
Accred Length: 5 Years  Program Size: 42  
Subspecialties: TY, VS  
Program ID: 440-24-21-135  

Massachusetts General Hospital Program  
Sponsor: Massachusetts General Hospital  
Program Director:  
Charles M Ferguson, MD  
Massachusetts General Hospital  
Surgical Program GRB 418  
55 Fruit St  
Boston, MA 02114  
Tel: 617 726-2800  Fax: 617 724-3409  
E-mail: cferguson@partners.org  
Accred Length: 5 Years  Program Size: 58  
Subspecialties: CCS, VS  
Program ID: 440-24-31-382  

New England Medical Center Hospitals Program  
Sponsor: New England Medical Center Hospitals  
Newton-Wellesley Hospital  
Program Director:  
William G Mackey, MD  
New England Med Ctr  
750 Washington St Box 437  
Boston, MA 02111  
Tel: 617 636-5861  Fax: 617 636-5498  
E-mail: wmackey@lifehealth.org  
Accred Length: 5 Years  Program Size: 11  
Subspecialties: VS  
Program ID: 440-24-21-134  

St Elizabeth's Medical Center of Boston Program  
Sponsor: St Elizabeth's Medical Center of Boston  
Good Samaritan Medical Center-Cushing Campus  
Program Director:  
James G Petros, MD  
St Elizabeth's Med Ctr  
786 Cambridge St  
Boston, MA 02135-2667  
Tel: 617 789-2960  Fax: 617 789-3419  
E-mail: colon@shar.net  
Accred Length: 5 Years  Program Size: 20  
Program ID: 440-24-21-136  

Burlington  

Leahy Clinic Program  
Sponsor: Leahy Clinic  
Program Director:  
Deborah R Bickett, MD  
Leahy Clinic Med Ctr  
Dept of General Surgery  
41 Mail Rd  
Burlington, MA 01805  
Tel: 781 744-8586  Fax: 781 744-9346  
Accred Length: 5 Years  Program Size: 15  
Program ID: 440-24-21-401  

Pittsfield  

Berkshire Medical Center Program  
Sponsor: Berkshire Medical Center  
Program Director:  
Parvaz J Saadigh, MD  
Berkshire Med Ctr  
725 North St  
Pittsfield, MA 01201  
Tel: 413 447-3771  Fax: 413 447-2766  
E-mail: psaadigh@BHS.org  
Accred Length: 5 Years  Program Size: 13  
Program ID: 440-24-31-137  

Springfield  

Baystate Medical Center Program  
Sponsor: Baystate Medical Center  
Program Director:  
Richard B Walt, MD PhD  
Baystate Med Ctr  
Dept of Surgery  
750 Chestnut St  
Springfield, MA 01109  
Tel: 413 794-5481  Fax: 413 794-5840  
Accred Length: 5 Years  Program Size: 28  
Program ID: 440-24-11-138  

Worcester  

University of Massachusetts Program  
Sponsor: University of Massachusetts Medical School  
St Vincent Hospital  
UMass Memorial Health Care (Memorial Campus)  
UMass Memorial Health Care (University Campus)  
Program Director:  
Robert C Harland, MD  
Univ of Massachusetts Med Sch  
Dept of Surgery  
56 Lake Ave N  
Worcester, MA 01655  
Tel: 508 856-3744  Fax: 508 856-5662  
E-mail: robert.farland@banyan.ummed.edu  
Accred Length: 5 Years  Program Size: 42  
Subspecialties: CCS, VS  
Program ID: 440-24-21-139
Michigan

Ann Arbor

St Joseph Mercy Hospital Program
Sponsor: St Joseph Mercy Health System
Program Director: Verne L Hoshal Jr, MD
St Joseph Mercy Hospital
PO Box 995-RHB 2115
Ann Arbor, MI 48106-0906
Tel: 734 712-3892 Fax: 734 712-3609
E-mail: hoshal@trinity-health.org
Accred Length: 5 Years Program Size: 18 (GYI: 6)
Subspecialties: TY
Program ID: 440-35-11-140

University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Veterans Affairs Medical Center (Ann Arbor)
Program Director: Michael W Mulholland, MD PhD
Univ of Michigan Hospitals
TTC2207/Box 0342
1500 E Medical Center Dr
Ann Arbor, MI 48109-0342
Tel: 734 936-5700 Fax: 734 936-5725
E-mail: surgery.uofm@umich.edu
Accred Length: 5 Years Program Size: 44 (GYI: 21)
Subspecialties: CCS, VS
Program ID: 440-35-25-141

Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: John J Ferrara, MD
Henry Ford Hospital
2790 W Grand Blvd
Detroit, MI 48202-2889
Tel: 313 916-3480 Fax: 313 916-7304
E-mail: jferrara@ffh.org
Accred Length: 5 Years Program Size: 30 (GYI: 6)
Subspecialties: CCS, VS
Program ID: 440-35-12-143

St John Hospital and Medical Center Program
Sponsor: St John Hospital and Medical Center
Program Director: Larry B Lloyd, MD
St John Hospital and Med Ctr
Dept of Med Educ
23101 Moross Rd
Detroit, MI 48236
Tel: 313 343-3875 Fax: 313 343-7640
E-mail: sus.moyiharu@stjohn.org
Accred Length: 5 Years Program Size: 24 (GYI: 6)
Subspecialties: TY
Program ID: 440-25-11-145

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Detroit Receiving Hospital and University Health Center
Harper Hospital
John D Dingell Dept Veterans Affairs Medical Ctr
(Detroit)
 Sinai-Grace Hospital
Program Director: James G Tyburski, MD
Wayne State Univ-Detroit Med Ctr
Dept of Surgery
4201 St Antoine/6C-UHC
Detroit, MI 48201-1908
Tel: 313 745-3467 Fax: 313 777-9510
E-mail: surgery@med.wayne.edu
Accred Length: 5 Years Program Size: 58 (GYI: 20)
Subspecialties: TY, VS
Program ID: 440-25-21-148

East Lansing

Michigan State University Program
Sponsor: Michigan State University College of Human Medicine
Ingham Regional Medical Center
McLaren Regional Medical Center
Sparrow Hospital
St Lawrence Hospital and HealthCare Services
Program Director: Richard E Dean, MD
Michigan State Univ Dept of Surgery
B-424 Clinical Bldg
East Lansing, MI 48824-1316
Tel: 517 353-3766 Fax: 517 353-8332
E-mail: richard.dean@msusph.msu.edu
Accred Length: 5 Years Program Size: 18 (GYI: 5)
Program ID: 440-25-21-386

Grand Rapids

Grand Rapids Medical Education and Research Center/Michigan State University Program
Sponsor: Grand Rapids Medical Education and Research Center
Spectrum Health-Downtown Campus
Spectrum Health-East Campus
St Mary's Medical Center
Program Director: Bruce W Bonnell, MD
Dept of Surgical Education
221 Michigan St SE/Site 200A
Grand Rapids, MI 49503-266
Tel: 616 351-1601 Fax: 616 351-4041
E-mail: bruce.bonnell@spectrum-health.org
Accred Length: 5 Years Program Size: 13 (GYI: 13)
Program ID: 440-25-21-410

Kalamazoo

Kalamazoo Center for Medical Studies/Michigan State University Program
Sponsor: Kalamazoo Center for Medical Studies
Borgess Medical Center
Bronson Methodist Hospital
Program Director: Michael K McLeod, MD
Michigan State Univ Kalamazoo Ctr for Med Studies
General Surgery Program
1000 Oakland Dr
Kalamazoo, MI 49008-1294
Tel: 616 397-0290 Fax: 616 397-8444
E-mail: gen_surg@kcmu.msu.edu
Accred Length: 5 Years Program Size: 11 (GYI: 3)
Program ID: 440-25-21-400

Pontiac

North Oakland Medical Center Program
Sponsor: North Oakland Medical Centers
Program Director: Yvan J Silva, MD
North Oakland Med Ctrs
461 W Huron
Pontiac, MI 48341-1651
Tel: 248 857-7314 Fax: 248 857-6783
Accred Length: 5 Years Program Size: 12 (GYI: 4)
Program ID: 440-25-11-156

St Joseph Mercy-Oakland Program
Sponsor: St Joseph Mercy-Oakland
Program Director: Allen Silbergleit, MD PhD
St Joseph Mercy-Oakland
4405 Woodward Ave
Pontiac, MI 48341-2985
Tel: 248 659-3324 Fax: 248 659-4324
E-mail: silbergleit@trinity-health.org
Accred Length: 5 Years Program Size: 14 (GYI: 4)
Subspecialties: TY
Program ID: 440-35-11-157

Saginaw

Saginaw Cooperative Hospitals Program
Sponsor: Saginaw Cooperative Hospitals Inc
Covenant HealthCare System-Harrison Campus
Covenant Medical Center
St Mary's Medical Center
Program Director: James G Greenough, MD
Saginaw Cooperative Hospitals
1000 Houghton Ave/Rm 2061
Saginaw, MI 48632
Tel: 989 683-7767 Fax: 989 683-7306
E-mail: bernier@pilot.msu.edu
Accred Length: 5 Years Program Size: 10 (GYI: 2)
Program ID: 440-35-25-159

Southfield

Providence Hospital and Medical Centers Program
Sponsor: Providence Hospital and Medical Centers
Sinai-Grace Hospital
Program Director: Vijay K Mittal, MD
Providence Hospital
Med Educ:
16001 W Nine Mile Rd
Southfield, MI 48075-4818
Tel: 248 424-3073 Fax: 248 424-5580
E-mail: vmittal@providence-hospital.org
Accred Length: 5 Years Program Size: 21 (GYI: 7)
Subspecialties: TY
Program ID: 440-25-25-160

Graduate Medical Education Directory 2001-2002
### Minnesota

**Minneapolis**

**Hennepin County Medical Center Program**

Sponsor: Hennepin County Medical Center  
Program Director: Jorge L. Rodriguez, MD  
Hennepin County Med Ctr  
701 Park Ave S  
Minneapolis, MN 55415  
Tel: 612 347-2840  
Fax: 612 904-4297  
E-mail: phylis.squiers@co.hennepin.mn.us  
Accred Length: 5 Years  
Program Size: 25  
Subspecialties: CCS, FY  
Program ID: 440-28-11-161

**University of Minnesota Program**

Sponsor: University of Minnesota Medical School  
Fairview-University Medical Center  
Regions Hospital  
Veterans Affairs Medical Center (Minneapolis)  
Program Director: David L. Dunn, MD PhD  
Univ of Minnesota  
516 Delaware St SE  
Box 165  
Minneapolis, MN 55455-0221  
Tel: 612 626-2590  
Fax: 612 625-8446  
Accred Length: 5 Years  
Program Size: 48  
Subspecialties: CCS  
Program ID: 440-28-31-162

**Rochester**

**Mayo Graduate School of Medicine (Rochester) Program**

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation  
Detroit Receiving Hospital and University Health Center Mayo Clinic Rochester  
Rochester Methodist Hospital  
St Mary's Hospital of Rochester  
Program Director: David R Parley, MD  
Application Processing Ctr  
Mayo Graduate Sch of Med  
200 First St SW  
Rochester, MN 55906  
Tel: 507 284-9240  
Fax: 507 284-0058  
E-mail: Parley.david@mayo.edu  
Accred Length: 5 Years  
Program Size: 44  
Subspecialties: CCS, TY, VS  
Program ID: 440-28-21-163

### Missouri

**Columbia**

**University of Missouri-Columbia Program**

Sponsor: University of Missouri-Columbia School of Medicine  
Harry S Truman Memorial Veterans Hospital  
University Hospitals and Clinics  
Program Director: Debra Kolvenbus, MD  
Univ of Missouri Hospitals and Clinics  
Div of General Surgery  
One Hospital Dr/4th Fl McHaney Hall  
Columbia, MO 65212  
Tel: 573 882-2345  
Fax: 573 884-4611  
E-mail: schnuz@health.missouri.edu  
Accred Length: 5 Years  
Program Size: 20  
Subspecialties: CCS  
Program ID: 440-28-21-166

**Kansas City**

**University of Missouri at Kansas City Program**

Sponsor: University of Missouri-Kansas City School of Medicine  
St Luke's Hospital  
Truman Medical Center  
Program Director: Charles W Van Wey III, MD  
Univ of Missouri-Kansas City Dept of Surgery  
2231 Holmes Ave  
Kansas City, MO 64106-2792  
Tel: 816 566-8359  
Fax: 816 564-3347  
E-mail: charles.vanway@umcmed.org  
Accred Length: 5 Years  
Program Size: 28  
Subspecialties: CCS  
Program ID: 440-28-21-168

**St Louis**

**St Louis University School of Medicine Program**

Sponsor: St Louis University School of Medicine  
SSM Cardinal Glennon Children's Hospital  
St John's Mercy Medical Center  
St Louis University Hospital  
St Mary's Health Center  
Veterans Affairs Medical Center (St Louis)  
Program Director: Donald L Kaninski, MD  
St Louis Univ Sch of Med  
3635 Vista Ave  
PO Box 15250  
St Louis, MO 63110-0250  
Tel: 314 577-8217  
Fax: 314 268-5466  
E-mail: kaninski@slu.edu  
Accred Length: 5 Years  
Program Size: 26  
Subspecialties: CCS, VS  
Program ID: 440-28-21-171

### Washington University/B-JH/SLCH Consortium Program

Sponsor: Washington University/B-JH/SLCH Consortium  
Barnes-Jewish Hospital  
Barnes-Jewish Hospital (South Campus)  
St Louis ConnectCare  
Veterans Affairs Medical Center (St Louis)  
Program Director: Timothy J Eberlein, MD  
Washington Univ Sch of Med  
1701 West Blvd  
660 S Euclid Ave  
St Louis, MO 63110  
Tel: 314 362-8028  
Fax: 314 747-1288  
E-mail: eberleint@med.wustl.edu  
Accred Length: 5 Years  
Program Size: 20  
Subspecialties: CCS, PDS, VS  
Program ID: 440-28-21-358

### Nebraska

**Omaha**

**Creighton University Program**

Sponsor: Creighton University School of Medicine  
Tenet St Joseph Hospital at Creighton Univ Medical Center  
Veterans Affairs Medical Center (Lincoln)  
Veterans Affairs Medical Center (Omaha)  
Program Director: Alan T Richards, MD  
Creighton Univ Dept of Surgery  
601 N 30th St/Ste 3749  
Omaha, NE 68111  
Tel: 402 289-5009  
Fax: 402 289-4369  
E-mail: dfrodl@creighton.edu  
Accred Length: 5 Years  
Program Size: 20  
Subspecialties: CCS  
Program ID: 440-28-31-176

**University of Nebraska Program**

Sponsor: Nebraska Health System  
Children's Memorial Hospital  
Nebraska Methodist Hospital  
Veterans Affairs Medical Center (Omaha)  
Program Director: James A Eldrey, MD  
Univ of Nebraska Med Ctr  
Dept of Surgery  
862580 Nebraska Med Ctr  
Omaha, NE 68198-2280  
Tel: 402 559-1277  
Fax: 402 559-6749  
E-mail: eckardt@unmc.edu  
Accred Length: 5 Years  
Program Size: 31  
Subspecialties: CCS  
Program ID: 440-28-31-178

### Nevada

**Las Vegas**

**University of Nevada Program**

Sponsor: University of Nevada School of Medicine  
University Medical Center of Southern Nevada  
VA Sierra Nevada Health Care System  
Program Director: Alex & Little, MD  
Univ of Nevada  
2040 W Charleston Blvd/Ste 601  
Las Vegas, NV 89102-2114  
Tel: 702 671-2350  
Fax: 702 384-7005  
E-mail: deasley@med.unr.edu  
Accred Length: 5 Years  
Program Size: 20  
Subspecialties: CCS  
Program ID: 440-31-21-378
New Hampshire

Lebanon

Dartmouth-Hitchcock Medical Center Program
Sponsor: Dartmouth-Hitchcock Memorial Hospital Veterans Affairs Medical Center (White River Junction)
Program Director: Richard W Dow, MD
Dartmouth-Hitchcock Med Ctr
Dept of Surgery
One Medical Center Dr
Lebanon, NH 03756
Tel: 603 650-7400  Fax: 603 650-6561
E-mail: Surgery.Offices@Dartmouth.edu
Accred Length: 5 Years  Program Size: 28  (GYJ: 11)
Subspecialties: VS
Program ID: 440-83-21-177

New Jersey

Camden

UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital-University Medical Center Memorial Hospital of Burlington County
Program Director: Steven E Ross, MD
Cooper Hospital-Univ Med Ctr
Three Cooper Plaza/Ste 411
Camden, NJ 80103-1489
Tel: 856 342-3012  Fax: 856 365-7582
E-mail: surgery_camden@umdnj.edu
Accred Length: 5 Years  Program Size: 19  (GYJ: 3)
Subspecialties: CCS
Program ID: 440-83-21-179

Livingston

St Barnabas Medical Center Program
Sponsor: St Barnabas Medical Center
Jersey City Medical Center
Program Director: Michael A Marano, MD
St Barnabas Med Ctr
Dept of Surgery
94 Old Short Hills Rd
Livingston, NJ 07039
Tel: 973 332-8945  Fax: 973 322-5471
E-mail: mmaranu@sbhcs.com
Accred Length: 5 Years  Program Size: 26  (GYJ: 10)
Subspecialties: TY
Program ID: 440-83-23-181

Long Branch

Monmouth Medical Center Program
Sponsor: Monmouth Medical Center
Newark Beth Israel Medical Center
Program Director: Michael A Goldfarb, MD
Monmouth Med Ctr
Dept of Surgery/Rm 251-SW
300 Second Ave
Long Branch, NJ 07740-9996
Tel: 732 925-7004  Fax: 732 925-7011
E-mail: mmmsurgery@sbhcs.com
Accred Length: 5 Years  Program Size: 20  (GYJ: 7)
Program ID: 440-83-21-182

Morristown

Morristown Memorial Hospital Program
Sponsor: Morristown Memorial Hospital
Program Director: Thomas J Smith, MD
Morristown Memorial Hospital
100 Madison Ave
PO Box 1856
Morristown, NJ 07962-1556
Tel: 973 971-5678  Fax: 973 390-7070
E-mail: thomas.smith@abas.org
Accred Length: 5 Years  Program Size: 23  (GYJ: 8)
Program ID: 440-83-11-183

Newark

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Hackensack University Medical Center
St Michael's Medical Center (Cathedral Health Services, Inc)
VA Medical Center
Veterans Affairs New Jersey Health Care System
Program Director: Steven Rains, MD
UMDNJ-New Jersey Med Sch
150 Bergen St/ES50
Newark, NJ 07103-2714
Tel: 973 972-9601  Fax: 973 972-6581
E-mail: rains@umdnj.edu
Accred Length: 5 Years  Program Size: 53  (GYJ: 10)
Subspecialties: CCS, TY, VS
Program ID: 440-83-21-184

Piscataway

UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Jersey Shore Medical Center
Medical Center at Princeton
Robert Wood Johnson University Hospital
St Peter's Medical Center
Program Director: Andrew W Boyarsky, MD
UMDNJ-Robert Wood Johnson Med Sch
Dept of Surgery Rm 504 MEH
PO Box 10
New Brunswick, NJ 08903-0019
Tel: 908 235-7574  Fax: 908 235-8372
E-mail: boyarsan@umdnj.edu
Accred Length: 5 Years  Program Size: 42  (GYJ: 13)
Subspecialties: VS
Program ID: 440-83-21-187

South Orange

Seton Hall University School of Graduate Medical Education (St Francis) Program
Sponsor: Seton Hall University School of Graduate Medical Education
St Francis Medical Center
Program Director: Louis G Farese II, MD
St Francis Med Ctr
Dept of Surgery Rm 8158
601 Hamilton Ave
Trenton, NJ 08629
Tel: 609 590-6588  Fax: 609 580-6258
E-mail: LGF2MD@CHI-East.org
Accred Length: 5 Years  Program Size: 12  (GYJ: 4)
Program ID: 440-83-33-180

New Mexico

Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Veterans Affairs Medical Center (Albuquerque)
Program Director: Mark Langfeld, MD
Univ of New Mexico Health Sciences Ctr
Dept of Surgery/ACCP 2nd Fl
Albuquerque, NM 87131-6541
Tel: 505 272-4161  Fax: 505 272-4150
E-mail: mlangfeld@salud.unm.edu
Accred Length: 5 Years  Program Size: 28  (GYJ: 6)
Program ID: 440-84-31-199

New York

Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
St Peter's Hospital
Veterans Affairs Medical Center (Albany)
Program Director: David Costi, MD
Albany Med Ctr
Dept of Surgery/Poc 61
47 New Scotland Ave
Albany, NY 12206-5479
Tel: 518 262-5374  Fax: 518 263-5662
E-mail: callicrad@mail.amec.edu
Accred Length: 5 Years  Program Size: 20  (GYJ: 4)
Subspecialties: VS
Program ID: 440-85-21-181

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiler Hospital
North Central Bronx Hospital
Program Director: Michael E Tentelman, MD
Montefiore Med Ctr
111 E 216th St
Bronx, NY 11047
Tel: 718 920-8906  Fax: 718 798-1988
E-mail: maxime@montefiore.org
Accred Length: 5 Years  Program Size: 61  (GYJ: 30)
Subspecialties: VS
Program ID: 440-86-21-202

Bronx-Lebanon Hospital Center Program
Sponsor: Bronx-Lebanon Hospital Center
Program Director: Paul E Gerst, MD
Bronx-Lebanon Hospital Ctr
1600 Grand Concourse
Bronx, NY 10457
Tel: 718 960-1115  Fax: 718 960-1250
E-mail: mlangsfeid@salud.unm.edu
Accred Length: 5 Years  Program Size: 25  (GYJ: 10)
Program ID: 440-85-11-206
### Lincoln Medical and Mental Health Center Program
- **Sponsor**: Lincoln Medical and Mental Health Center
- **St Joseph’s Medical Center**
- **Program Director**: Dennis L. Burdel, MD
- **Lincoln Med and Mental Health Ctr**
- **Dept of Surgery**
- **234 E 140th St/Rm 6-20**
- **Bronx, NY 10451**
- **Tel**: 718 579-5900 **Fax**: 718 579-4620
- **E-mail**: Bordani@netscape.net
- **Accred Length**: 5 Years **Program Size**: 14 (GYJ: 5)

#### Program ID: 440-35-11-407

### New York Methodist Hospital Program
- **Sponsor**: New York Methodist Hospital
- **New York Methodist Hospital**
- **1506 Druffel St**
- **Brooklyn, NY 11208**
- **Tel**: 718 780-5306 **Fax**: 718 780-9154
- **E-mail**: preinm@nymh.net
- **Accred Length**: 5 Years **Program Size**: 17 (GYJ: 5)

#### Program ID: 440-35-21-222

### SUNY Health Science Center at Brooklyn Program
- **Sponsor**: SUNY Health Science Center at Brooklyn
- **Kings County Hospital Center**
- **Long Island College Hospital**
- **Brooklyn Veterans Affairs Medical Center (Brooklyn)**
- **Program Director**: Bruce G Sommer, MD, MD
- **SUNY Health Science Ctr-Brooklyn**
- **Dept of Surgery**
- **450 Clarkson Ave/Box 40**
- **Brooklyn, NY 11203**
- **Tel**: 718 270-1973, ext 1421 **Fax**: 718 270-8906
- **E-mail**: phwemans@winmail.hscbklyn.edu
- **Accred Length**: 5 Years **Program Size**: 74 (GYJ: 30)
- **Subspecialities**: VS

#### Program ID: 440-35-21-237

### Buffalo Program
- **SUNY at Buffalo Graduate Medical-Dental Education Consortium Program**
- **Sponsor**: SUNY at Buffalo Grad Medical-Dental Education Consortium
- **Erie County Medical Center**
- **Kaleida Health System (Buffalo General Hospital)**
- **Kaleida Health System (Millard Fillmore Hospitals)**
- **Veterans Affairs Medical Center (Buffalo)**
- **Program Director**: Eddie L Hoover, MD
- **Erie County Med Ctr**
- **Dept of Surgery**
- **462 Grider St**
- **Buffalo, NY 14215-3098**
- **Tel**: 716 885-3608 **Fax**: 716 885-9029
- **E-mail**: rcb@ubunix.acsu.buffalo.edu
- **Accred Length**: 5 Years **Program Size**: 53 (GYJ: 17)
- **Subspecialities**: VS

#### Program ID: 440-35-21-293

### Cooperstown Program
- **Bassett Healthcare Program**
- **Sponsor**: Bassett Healthcare
- **Mary Imogene Bassett Hospital**
- **Program Director**: Patrick A Dieta, MD
- **Bassett Healthcare**
- **Office of Med Education**
- **1 Atwell Rd**
- **Cooperstown, NY 13326-1284**
- **Tel**: 607 547-3002 **Fax**: 607 547-6612
- **E-mail**: patrick.dietz@bassett.org
- **Accred Length**: 5 Years **Program Size**: 14 (GYJ: 4)
- **Subspecialities**: TU

#### Program ID: 440-35-31-197

## East Meadow Program
- **Nassau County Medical Center Program**
- **Sponsor**: Nassau University Medical Center
- **Program Director**: Gerald W Shaltan, MD
- **Nassau County Med Ctr**
- **2201 Hempstead Trmck**
- **East Meadow, NY 11554**
- **Tel**: 516 672-7708 **Fax**: 516 672-5140
- **E-mail**: gdshaltan@nmcn.org
- **Accred Length**: 5 Years **Program Size**: 26 (GYJ: 14)

#### Program ID: 440-35-12-198

### Flushing Program
- **New York Hospital Medical Center of Queens/Cornell University Medical College Program**
- **Sponsor**: New York Hospital Medical Center of Queens
- **Flushing Hospital Medical Center**
- **Program Director**: Howard Tisselkel, MD
- **54-45 Main St**
- **Flushing, NY 11355**
- **Tel**: 718 670-1072 **Fax**: 718 670-1884
- **E-mail**: hitisselkel@nyq.org
- **Accred Length**: 5 Years **Program Size**: 25 (GYJ: 9)
- **Subspecialities**: NY

#### Program ID: 440-35-11-205

### Manhasset Program
- **North Shore University Hospital/NYU School of Medicine Program**
- **Sponsor**: North Shore University Hospital
- **Program Director**: Brian E Pinard, MD
- **North Shore Univ Hospital**
- **Dept of Surgery**
- **300 Community Dr**
- **Manhasset, NY 11030**
- **Tel**: 516 662-4265 **Fax**: 516 662-1521
- **E-mail**: bpinard@nshs.edu
- **Accred Length**: 5 Years **Program Size**: 30 (GYJ: 12)
- **Subspecialities**: CCS, VS

#### Program ID: 440-35-11-212

### New Hyde Park Program
- **Albert Einstein College of Medicine at Long Island Jewish Medical Center Program**
- **Sponsor**: Long Island Jewish Medical Center
- **North Shore University Hospital at Forest Hills**
- **Program Director**: Corrado V Martini, MD
- **Long Island Jewish Med Ctr**
- **270-06 78th Ave**
- **New Hyde Park, NY 11040**
- **Tel**: 718 470-4507 **Fax**: 718 662-2339
- **E-mail**: cmarini@ijl.edu
- **Accred Length**: 5 Years **Program Size**: 36 (GYJ: 19)

#### Program ID: 440-35-21-219

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**Graduate Medical Education Directory 2001-2002**

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New Rochelle
New York Medical College (Sound Shore) Program
Sponsor: New York Medical College
Sound Shore Medical Center of Westchester
Danbury Hospital
Program Director:
Burton L. Hers, MD
Sound Shore Med Ctr of Westchester
16 Guion Pl
3 Joyce
New Rochelle, NY 10802-1729
Tel: 914 622-5000, ext 3088 Fax: 914 697-1638
E-mail: usmanary@westnet.com
Accredited Length: 5 Years Program Size: 15 (GYJ: 6)
Subspecialties: Vascular
Program ID: 449-35-21-201

New York
Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Albert Einstein College of Medicine
Program Director:
Moshe Nasbaum, MD
Beth Israel Med Ctr
First Ave at 10th St
New York, NY 10030
Tel: 212 420-6540 Fax: 212 844-1939
E-mail: surgical_residency@bethisrael.org
Accredited Length: 5 Years Program Size: 27 (GYJ: 14)
Program ID: 449-35-11-224

Harlem Hospital Center Program
Sponsor: Harlem Hospital Center
Mount Vernon Hospital
Program Director:
Harold F. Freeman, MD
Harlem Hospital Ctr
508 Lenox Ave
New York, NY 10037
Tel: 212 939-3530 Fax: 212 939-3536
E-mail: harlemyhospitalsurgery@columbia.edu
Accredited Length: 5 Years Program Size: 23 (GYJ: 10)
Program ID: 449-35-11-214

Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital
Program Director:
Valavanur A. Subramanian, MD
Lenox Hill Hospital
100 E 77th St
New York, NY 10021-1893
Tel: 212 434-2100 Fax: 212 434-2083
E-mail: imc2@att.net
Accredited Length: 5 Years Program Size: 23 (GYJ: 12)
Program ID: 449-35-11-217

Mount Sinai School of Medicine (Cabrini) Program
Sponsor: Mount Sinai School of Medicine
Cabrini Medical Center
Program Director:
Maurizio Daliana, MD
Cabrini Med Ctr
Dept of Surgery
227 E 119th St/Stre D-396
New York, NY 10021
Tel: 212 865-6772 Fax: 212 797-8404
Accredited Length: 5 Years Program Size: 14 (GYJ: 5)
Program ID: 449-35-21-209

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Program Director:
Larry H. Holler, MD
Mount Sinai School of Medicine
Dept of Surgery
One Gustave L. Levy P/Box 1259
New York, NY 10029-6574
Tel: 212 241-5871 Fax: 212 247-8310
Accredited Length: 5 Years Program Size: 85 (GYJ: 30)
Subspecialties: VS
Program ID: 449-35-21-225

New York Medical College at St Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
St Vincent's Hospital and Medical Center of New York Metropolitan Hospital
Program Director:
Moses N. Sivarajan, MD
St Vincent's Hospital and Med Ctr
Dept of Surgery/Cornon 500
153 W 11th St
New York, NY 10011
Tel: 212 604-8344 Fax: 212 604-8355
Accredited Length: 5 Years Program Size: 50 (GYJ: 26)
Program ID: 449-35-21-234

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
Overlook Hospital
Program Director:
Mark Hardy, MD, MD
Presbyterian Hospital
177 Fort Washington Ave
Midtown TIS 913
New York, NY 10023-3784
Tel: 212 305-3038 Fax: 212 305-3331
Accredited Length: 5 Years Program Size: 48 (GYJ: 24)
Subspecialties: VS
Program ID: 449-35-21-229

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital
Jamaica Hospital Medical Center
Memorial Sloan-Kettering Cancer Center
New York Presbyterian Hospital (Cornell Campus)
Program Director:
Thomas J. Fahey, MD
New York Presbyterian Hospital-Cornell Campus
Dept of Surgery
55 E 68th St/F-77
New York, NY 10021
Tel: 212 746-6319 Fax: 212 746-6377
E-mail: mthledma@surgery.med.cornell.edu
Accredited Length: 5 Years Program Size: 50 (GYJ: 50)
Program ID: 449-35-21-211

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
NYU Downtown Hospital
Veterans Affairs Medical Center (Manhattan)
Program Director:
Thomas H. Gouge, MD
New York Univ Med Ctr
550 First Ave
New York, NY 10016
Tel: 212 263-6316 Fax: 212 263-8126
E-mail: ehrlj21@popmail.med.nyu.edu
Accredited Length: 5 Years Program Size: 65 (GYJ: 20)
Subspecialties: VS
Program ID: 449-35-21-394

St Luke's-Roosevelt Hospital Center Program
Sponsor: St Luke's-Roosevelt Hospital Center
St Luke's-Roosevelt Hospital Center-St Luke's Division
St Luke's-Roosevelt Hospital Center-St Luke's Division Program Director:
M. David Tilson, MD
St Luke's-Roosevelt Hospital Ctr
1000 Tenth Ave/Ste 2B
New York, NY 10019
Tel: 212 533-7790 Fax: 212 533-6465
Accredited Length: 5 Years Program Size: 32 (GYJ: 12)
Program ID: 449-35-21-383

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Genesee Hospital
Rochester General Hospital
Program Director:
James V. Stitzmann, MD
Dept of Surgery
Univ of Rochester Med Ctr
61 Elmwood Ave
Rochester, NY 14620-8110
Tel: 716 275-2730 Fax: 716 275-8513
E-mail: michael.eshbali@urmc.rochester.edu
Accredited Length: 5 Years Program Size: 48 (GYJ: 18)
Subspecialties: UCS, VS
Program ID: 449-35-21-240

Staten Island
Staten Island University Hospital Program
Sponsor: Staten Island University Hospital
Program Director:
Gene 'F Cuoppo, MD
Staten Island Univ Hospital
475 Seaview Ave
Staten Island, NY 10305-9408
Tel: 718 226-9568 Fax: 718 226-8365
Accredited Length: 5 Years Program Size: 19 (GYJ: 6)
Program ID: 449-35-11-236

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Veterans Affairs Medical Center (Northport)
Winthrop-University Hospital
Program Director:
Eugene Mohan, MD
Stony Brook Univ Hospital
24-0260
Dept of Surgery
HSC T-19 Rm 020
Stony Brook, NY 11794-8191
Tel: 631 444-1771 Fax: 631 444-7655
E-mail: brcsh@suny.suny.edu
Accredited Length: 5 Years Program Size: 40 (GYJ: 15)
Subspecialties: VS
Program ID: 449-35-21-243
Syracuse

**SUNY Health Science Center at Syracuse Program**

**Sponsor:** University Hospital-SUNY Health Science Center at Syracuse

**Community-General Hospital of Greater Syracuse**

**Crouse Hospital**

**Veterans Affairs Medical Center (Syracuse)**

**Program Director:** John C. Aust, MD

**Address:** SUNY Health Science Ctr-Syracuse

**Phone:** 315 464-6289

**Fax:** 315 464-6233

**Accred Length:** 5 Years  **Program Size:** 43  **(GYI: 20)**

**Program ID:** 440-35-21-244

---

Valhalla

**New York Medical College (Brooklyn-Queens) Program**

**Sponsor:** New York Medical College

**Catholic Medical Center (Mary Immaculate Hospital)**

**Catholic Medical Center of Brooklyn and Queens Inc**

**Program Director:** Neil Mandava, MD

**Address:** Catholic Med Ctr of Brooklyn and Queens 86-25 163rd St

**Phone:** 718 556-7216

**Fax:** 718 556-7090

**E-mail:** troblinso@comnet.com

**Accred Length:** 5 Years  **Program Size:** 13  **(GYI: 5)**

**Program ID:** 440-35-21-210

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**New York Medical College at Westchester Medical Center Program**

**Sponsor:** New York Medical College

**St Vincent's Medical Center**

**Westchester Medical Center**

**Program Director:** John A Savino, MD

**New York Med Coll**

**Dept of Surgery**

**Munger Pavilion**

**Valhalla, NY 10595**

**Phone:** 914 984-4381

**Accred Length:** 6 Years  **Program Size:** 28  **(GYI: 9)**

**Subspecialties:** CCS

**Program ID:** 440-35-21-227

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**North Carolina**

Chapel Hill

**University of North Carolina Hospitals Program**

**Sponsor:** University of North Carolina Hospitals

**Wake Medical Center**

**Program Director:** Anthony A Meyer, MD PhD

**Univ of North Carolina Sch of Med**

**168 Burnett-Womack Bldg/CH/6760**

**Chapel Hill, NC 27514-7050**

**Phone:** 919 966-4231

**Fax:** 919 966-7841

**E-mail:** sameyer@med.unc.edu

**Accred Length:** 5 Years  **Program Size:** 34  **(GYI: 12)**

**Subspecialties:** CCS, VS

**Program ID:** 440-36-21-245

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Charlotte

**Carolinas Medical Center Program**

**Sponsor:** Carolinas Medical Center

**Program Director:** Frederick L Greene, MD

**Carolina Med Ctr**

**Dept of General Surgery**

**PO Box 32861**

**Charlotte, NC 28223-2861**

**Phone:** 704 366-3176  **Fax:** 704 366-5610

**E-mail:** fgreene@carolinas.org

**Accred Length:** 5 Years  **Program Size:** 16  **(GYI: 4)**

**Subspecialties:** VS

**Program ID:** 440-36-12-246

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Durham

**Duke University Program**

**Sponsor:** Duke University Medical Center

**Durham Regional Hospital**

**Veterans Affairs Medical Center (Asheville)**

**Veterans Affairs Medical Center (Durham)**

**Program Director:** Theodore N Pappas, MD

**Duke Univ Med Ctr**

**Dept of Surgery**

**PO Box 3479**

**Durham, NC 27710**

**Phone:** 919 681-3161  **Fax:** 919 681-7934

**E-mail:** pppappas@mc.duke.edu

**Accred Length:** 5 Years  **Program Size:** 51  **(GYI: 20)**

**Subspecialties:** CCS

**Program ID:** 440-36-21-247

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Greenville

**East Carolina University Program**

**Sponsor:** East Carolina University School of Medicine

**Pitt County Memorial Hospital**

**Program Director:** W Randolph Chitwood Jr, MD

**East Carolina Univ Sch of Med**

**Dept of Surgery**

**Greenville, NC 27858-4254**

**Phone:** 252 816-5362  **Fax:** 252 816-3156

**E-mail:** chitwoodw@ecu.edu

**Accred Length:** 5 Years  **Program Size:** 28  **(GYI: 6)**

**Program ID:** 440-36-11-248

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Wilmington

**New Hanover Regional Medical Center Program**

**Sponsor:** New Hanover Regional Medical Center

**Program Director:** J Gary Maxwell, MD

**New Hanover Regional Med Ctr**

**Coastal AHEC-Surgery**

**2131 S 17th St/PO Box 9025**

**Wilmington, NC 28402-9025**

**Phone:** 910 384-0161, ext 332  **Fax:** 910 763-4504

**E-mail:** bmmaxx@med.unc.edu

**Accred Length:** 5 Years  **Program Size:** 10  **(GYI: 2)**

**Program ID:** 440-36-21-249

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Winston-Salem

**Wake Forest University School of Medicine Program**

**Sponsor:** Wake Forest University Baptist Medical Center

**Program Director:** J Wayne Meredith, MD

**Wake Forest Univ Baptist Med Ctr**

**Dept of General Surgery**

**Medical Center Blvd**

**Winston-Salem, NC 27110-1005**

**Phone:** 336 716-7579  **Fax:** 336 716-6414

**E-mail:** meredith@wfubmc.edu

**Accred Length:** 5 Years  **Program Size:** 96  **(GYI: 18)**

**Subspecialties:** VS

**Program ID:** 440-36-21-250

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North Dakota

**Grand Forks**

**University of North Dakota Program**

**Sponsor:** Univ of North Dakota School of Medicine and Health Sciences

**Altru Health System Hospital**

**Veterans Affairs Medical and Regional Office Center (Fargo)**

**Program Director:** William R Recker, MD PhD

**Univ of North Dakota**

**Dept of Surgery**

**501 N Columbia Bldg/PO Box 3479**

**Grand Forks, ND 58202-3037**

**Phone:** 701 777-3067  **Fax:** 701 777-2600

**E-mail:** wrecker@altrus.org

**Accred Length:** 5 Years  **Program Size:** 11  **(GYI: 3)**

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Ohio

**Akron**

**Akron General Medical Center/NEOMUC Program**

**Sponsor:** Akron General Medical Center

**Program Director:** Daniel P Gupton, MD

**Akron General Med Ctr**

**Dept of Med Education**

**400 Wabash Ave**

**Akron, OH 44307**

**Phone:** 330 344-6741  **Fax:** 330 344-6672

**E-mail:** dguyton@agmc.org

**Accred Length:** 5 Years  **Program Size:** 14  **(GYI: 3)**

**Subspecialties:** TY

**Program ID:** 440-36-11-252

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**Summa Health System (Akron City Hospital)/NEOMUC Program**

**Sponsor:** Summa Health System

**Akron City Hospital**

**Summa Health System**

**Program Director:** Deane J Donovan, MD

**Summa Health System**

**Med Educ/Mary Yanik**

**525 S Market St**

**Akron, OH 44309**

**Phone:** 330 322-0517  **Fax:** 330 375-3751

**E-mail:** donovan6@summa-health.org

**Accred Length:** 5 Years  **Program Size:** 16  **(GYI: 4)**

**Program ID:** 440-36-21-251

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Cincinnati

Jewish Hospital of Cincinnati Program
Sponsor: Jewish Hospital of Cincinnati
Program Director: Gredighton B Wright, MD
Tel: 513-686-5474 Fax: 513-686-5499
E-mail: wrigtencc@healthcall.com
Accredited Length: 5 Years Program Size: 11 (GYJ: 5)
Program ID: 440-38-21-254

University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Program Director: J Michael Henderson, MD
Dept of Surgery
801 E Galbraith Rd
Cincinnati, OH 45236
Tel: 513 686-5474 Fax: 513 686-5499
E-mail: wrightnc@healthcall.com
Accredited Length: 5 Years Program Size: 11 (GYJ: 5)
Subspecialties: CCS
Program ID: 440-38-21-255

Cleveland

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: J Michael Henderson, MD
Dept of Surgery
2111 Euclid Ave/CLC 0058
Cleveland, OH 44195-5242
Tel: 216 444-5690 Fax: 216 444-1162
E-mail: surgcry@ccf.org
Accredited Length: 5 Years Program Size: 24 (GYJ: 6)
Subspecialties: VG
Program ID: 440-38-22-207

Fairview Health System Program
Sponsor: Fairview Health System
Fairview Hospital
Program Director: Richard G. Treat, MD
5600 Detroit Ave
Cleveland, OH 44106-5342
Tel: 216 444-5690 Fax: 216 444-1162
E-mail: surgcry@ccf.org
Accredited Length: 5 Years Program Size: 18 (GYJ: 6)
Subspecialties: VG
Program ID: 440-38-22-258

Huron Hospital Program
Sponsor: Huron Hospital
Cleveland Clinic Foundation
Rutherford Hospital
Robinson Memorial Hospital
Program Director: Raphael S Chung, MD
Dept of Surgery
10811 Terrance Rd
Cleveland, OH 44112
Tel: 216 761-4223 Fax: 216 761-9489
E-mail: rsc Chung@hotmail.com
Accredited Length: 5 Years Program Size: 10 (GYJ: 2)
Program ID: 440-38-22-259

University Hospitals of Cleveland/Cleveland Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Subspecialty: Cardiovascular Medicine
Program Director: Jerry M. Shadduck, MD
Dept of Surgery
11100 Euclid Ave
Cleveland, OH 44106-5047
Tel: 216 644-9027 Fax: 216 644-8201
E-mail: surgery.resident@uhhs.com
Accredited Length: 5 Years Program Size: 32 (GYJ: 6)
Subspecialties: CCS
Program ID: 440-38-21-259

Columbus

Mount Carmel Health Program
Sponsor: Mount Carmel Medical Center
Program Director: Thomas H Hartman, MD
Dept of Surgery
780 W State St
Columbus, OH 43222
Tel: 614 254-5883 Fax: 614 254-2772
E-mail: HartmanT@mchs.com
Accredited Length: 5 Years Program Size: 14 (GYJ: 5)
Subspecialties: TT
Program ID: 440-38-23-263

Ohio State University Program
Sponsor: Ohio State University Hospitals and Health Center
Program Director: E Christopher Elliston, MD
Dept of Surgery
2200 W 18th Ave
Columbus, OH 43216
Tel: 614 283-8704 Fax: 614 283-4063
E-mail: hosanek@medsci.ohio-state.edu
Accredited Length: 5 Years Program Size: 25 (GYJ: 6)
Subspecialties: CCS, VS
Program ID: 440-38-21-264

Riverside Methodist Hospitals (OhioHealth) Program
Sponsor: Riverside Methodist Hospitals (OhioHealth)
Program Director: James M Blackford, MD
Dept of Surgery
6233 Olentangy River Rd
Columbus, OH 43214
Tel: 614 656-5762 Fax: 614 656-8582
E-mail: kcarothe@ohiohealth.com
Accredited Length: 5 Years Program Size: 14 (GYJ: 6)
Subspecialties: TT
Program ID: 440-38-12-265

Dayton

Good Samaritan Hospital Program
Sponsor: Good Samaritan Hospital and Health Center
Program Director: Richard E Welling, MD
Dept of Surgery
375 Dixmyth Ave
Cincinnati, OH 45210-2489
Tel: 513 872-5862 Fax: 513 221-5866
E-mail: rebecca_straitman@tribehospital.com
Accredited Length: 5 Years Program Size: 22 (GYJ: 6)
Subspecialties: VS
Program ID: 440-38-31-253

Wright State University Program
Sponsor: Wright State University School of Medicine
Children's Medical Center
Good Samaritan Hospital and Health Center
Miami Valley Hospital
Veterans Affairs Medical Center (Dayton)
Wright-Patterson Medical Center
Program Director:智能家居人民
Dept of Surgery
801 S Main St
Dayton, OH 45406-2783
Tel: 937 208-2177 Fax: 937 208-2105
E-mail: james.peoples@wright.edu
Accredited Length: 5 Years Program Size: 43 (GYJ: 15)
Subspecialties: TT
Program ID: 440-38-21-266

Toledo

Medical College of Ohio Program
Sponsor: Medical College of Ohio
Dept of Surgery
3455 Arlington Ave
Toledo, OH 43606-5807
Tel: 419 383-6288 Fax: 419 383-3057
E-mail: EBahren@mcn.co
Accredited Length: 5 Years Program Size: 20 (GYJ: 4)
Subspecialties: TT
Program ID: 440-38-21-289

Youngstown

St Elizabeth Health Center/NEUCOM Program
Sponsor: St Elizabeth Health Center
Program Director: Michael S Karle, MD
St Elizabeth Health Ctr
10811 Euclid Ave
PO Box 1780
Youngstown, OH 44501-1780
Tel: 330 485-2314 Fax: 330 485-9140
E-mail: stlaborg@medr.uc.edu
Accredited Length: 5 Years Program Size: 15 (GYJ: 3)
Program ID: 440-38-12-265

Western Reserve Care System/NEUCOM Program
Sponsor: Forum Health/Western Reserve Care System
Dept of Surgery
10811 Euclid Ave
PO Box 1780
Youngstown, OH 44501-1780
Tel: 330 485-2314 Fax: 330 485-9140
E-mail: stlaborg@medr.uc.edu
Accredited Length: 5 Years Program Size: 13 (GYJ: 4)
Program ID: 440-38-21-271
Accredited Programs in Surgery-General

Oklahoma
University of Oklahoma Health Sciences Center Program

Program Director: M. Alex Jacob, MD
Tel: 405-271-8006 Fax: 405-271-8019
E-mail: alex-jacob@ouhsc.edu

Accreditation: 21 Years

Program Size: 21

Program ID: 440-39-21-273

Tulsa
University of Oklahoma College of Medicine-Tulsa Program

Program Director: Thomas A. Brousehan, MD
Tel: 918-544-0500 Fax: 918-744-3336
E-mail: thomas.brousehan@ouhsc.edu

Accreditation: 5 Years

Program Size: 13

Program ID: 440-39-21-274

Oregon
Oregon Health Sciences University Program

Program Director: Karen Deveney, MD
Tel: 503-494-7758 Fax: 503-494-5615
E-mail: groveje@ohsu.edu

Accreditation: 5 Years

Program Size: 26

Program ID: 440-40-21-278

Pennsylvania
Abington
Abington Memorial Hospital Program

Program Director: Thomas L. Detre, MD
Abington Memorial Hospital
Dept of Surgery
1200 Old York Rd
Abington, PA 19001
Tel: 215-481-7464 Fax: 215-481-7450
E-mail: umh.surgery@amh.org

Accreditation: 5 Years

Program Size: 16

Program ID: 440-41-12-279

Allentown
Lehigh Valley Hospital/Pennsylvania State University Program

Program Director: Gary G. Nicholas, MD
Lehigh Valley Hospital
Cedar Crest and 17-87 PO Box 689
Allentown, PA 18105-1556
Tel: 610-402-8966 Fax: 610-402-1667
E-mail: gen_surg_res@vh.com

Accreditation: 5 Years

Program Size: 30

Program ID: 440-41-21-280

Bethlehem
St Luke’s Hospital Program

Program Director: Joel C. Rosenfeld, MD
St Luke’s Hospital
801 Ostrum St
Bethlehem, PA 18015
Tel: 610-964-2353 Fax: 610-964-5650
E-mail: rosenj@slhn.org

Accreditation: 5 Years

Program Size: 10

Program ID: 440-41-21-298

Danville
Geisinger Medical Center Program

Program Director: John E. Dietrick, MD
Geisinger Med Ctr
Dept of Surgery
100 N Academy Ave
Danville, PA 17822
Tel: 570-271-6385 Fax: 570-271-5750
E-mail: meded@psghs.edu

Accreditation: 5 Years

Program Size: 9

Program ID: 440-41-21-283

Easton
Easton Hospital Program

Program Director: Harjeet Kohli, MD
Easton Hospital
250 S 21st St
Easton, PA 18042
Tel: 610-250-4375 Fax: 610-250-4851
Accreditation: 5 Years

Program Size: 14

Program ID: 440-41-31-284

Harrisburg
PinnacleHealth Hospitals Program

Program Director: Paul J. Creacy, MD
PinnacleHealth Hospitals Program
Dept of Surgery
265 S Front St
Harrisburg, PA 17104
Tel: 717-231-8755 Fax: 717-231-8756
E-mail: etucas@pinnaclehealth.org

Accreditation: 5 Years

Program Size: 12

Program ID: 440-41-21-284

Hershey
Penn State University/Milton S Hershey Medical Center Program

Program Director: Robert J. Center, MD
Milton S Hershey Med Ctr
Dept of Surgery E140
500 University Dr
Hershey, PA 17033-6850
Tel: 717-531-5720 Fax: 717-531-3649
E-mail: rocent@psuw.edu

Accreditation: 5 Years

Program Size: 37

Program ID: 440-41-21-297

Johnstown
Temple University/Conemaugh Valley Memorial Hospital Program

Program Director: Richard A. Moore, PhD MD
Conemaugh Health System-Memorial Med Ctr
1086 Franklin St
Johnstown, PA 15905-4398
Tel: 814-534-9009 Fax: 814-534-3279

Accreditation: 5 Years

Program Size: 12

Program ID: 440-41-11-288

Philadelphia
Albert Einstein Medical Center Program

Program Director: Robert G. Somers, MD
Albert Einstein Med Ctr
5601 Old York Rd
Klein Bldg/Site 510
Philadelphia, PA 19141
Tel: 215-456-6620 Fax: 215-456-3529
E-mail: joneses@aeubl.einstein.edu

Accreditation: 5 Years

Program Size: 25

Program ID: 440-41-11-291

Graduate Hospital Program

Program Director: Jerome J. Vernick, MD
Graduate Hospital
One Graduate Plaza/Ste 1101
1800 Lombard St
Philadelphia, PA 19146
Tel: 215-880-3563 Fax: 215-880-6687
E-mail: vernickj@hotmail.com

Accreditation: 5 Years

Program Size: 26

Program ID: 440-41-21-293

Graduate Medical Education Directory 2001-2002 973
MCP Hahnemann University Program
Sponsor: MCP Hahnemann University
Cristol-Chester Medical Center
Hahnemann University Hospital
Medical College of Pennsylvania Hospital
Program Director: Barry D Mann, MD
MCP Hahnemann Univ-MCP Div
Dept of General Surgery
3000 Henry Ave 6th Fl
Philadelphia, PA 19129-1511
Tel: 215 842-6640 Fax: 215 843-1066
E-mail: pah38@dragonet.edu
Accred Length: 5 Years Program Size: 41 (GYJ: 17)
Program ID: 440-41-1-295

Mercy Catholic Medical Center Program
Sponsor: Mercy Catholic Medical Center Inc
Mercy Hospital of Philadelphia
Mercy Fitzgerald Hospital
Program Director: Chris D Taursus, MD
Mercy Catholic Medical Ctr
1500 Landowne Ave
Darby, PA 19023
Tel: 610-237-4500 Fax: 610-237-4329
E-mail: ctaursus@mercyhealth.org
Accred Length: 2 Years Program Size: 12 (GYJ: 4)
Program ID: 440-41-31-297

Pennsylvania Hospital of the University of Pennsylvania Health System Program
Sponsor: Pennsylvania Hospital (UPHS)
Program Director: Daniel T Dempsey, MD
Pennsylvania Hospital
Dept of Surgery
301 S 8th St 5th Fl
Philadelphia, PA 19106
Tel: 215 829-6880 Fax: 215 829-8497
E-mail: greenw@pahosp.com
Accred Length: 5 Years Program Size: 17 (GYJ: 7)
Subspecialties: VS
Program ID: 440-41-11-298

Temple University Program
Sponsor: Temple University Hospital Fox Chase Cancer Center
Program Director: Rolando I Rolandelli, MD
Temple Univ Hospital Dept of Surgery
3401 N Broad St
Philadelphia, PA 19140
Tel: 215 797-7032
E-mail: tuhsurg@blue.temple.edu
Accred Length: 6 Years Program Size: 58 (GYJ: 21)
Subspecialties: VS
Program ID: 440-41-21-300

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital Bryn Mawr Hospital
Program Director: John C Kainz, MD
Thomas Jefferson Univ
Dept of Surgery
1025 Walnut St 5th Fl
Philadelphia, PA 19107
Tel: 215 656-6684 Fax: 215 693-1400
E-mail: john.kainz@mail.tju.edu
Accred Length: 5 Years Program Size: 50 (GYJ: 20)
Subspecialties: TY
Program ID: 440-41-21-301

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System Veterans Affairs Medical Center (Philadelphia)
Program Director: Clyde F Barker, MD
Hospital of Univ of Pennsylvania
3400 Spruce St
4 Silverstein
Philadelphia, PA 19104
Tel: 215 662-6156 Fax: 215 662-7983
Accred Length: 5 Years Program Size: 40 (GYJ: 6)
Subspecialties: CCS, VS
Program ID: 440-41-21-302

Pittsburgh Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director: Charles F Cobb, MD
Allegheny General Hospital
Div of General Surgery
330 E North Ave
Pittsburgh, PA 15212-9999
Tel: 412 359-6907 Fax: 412 359-3212
E-mail: gardinerl@aherf.org
Accred Length: 5 Years Program Size: 33 (GYJ: 10)
Program ID: 440-41-12-303

Mercy Hospital of Pittsburgh Program
Sponsor: Mercy Hospital of Pittsburgh
Program Director: Kurt R Stahlfield, MD
Mercy Hospital of Pittsburgh
Dept of Surgery
1460 Locust St
Pittsburgh, PA 15219
Tel: 412 232-5528 Fax: 412 232-8096
E-mail: kstahlfield@mercy-pghhs.org
Accred Length: 5 Years Program Size: 20 (GYJ: 8)
Subspecialties: TY
Program ID: 440-41-12-305

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Program Director: Marshall W Webster, MD
Attis: Beth Fischer-McKee Res Coordinator
677 Scaife Hall
3550 Terrace St
Pittsburgh, PA 15261
Tel: 412 648-9900 Fax: 412 383-9746
E-mail: fischerb1@max.upmc.edu
Accred Length: 5 Years Program Size: 51 (GYJ: 18)
Subspecialties: CCS, TY
Program ID: 440-41-21-304

Western Pennsylvania Hospital/Temple University Program
Sponsor: Western Pennsylvania Hospital
Program Director: Joseph F Romann, MD
Western Pennsylvania Hospital
4800 Friendship Ave 3rd Floor
Pittsburgh, PA 15224
Tel: 412 678-6880 Fax: 412 678-1434
E-mail: wphsurg@yahoo.com
Accred Length: 5 Years Program Size: 25 (GYJ: 8)
Subspecialties: TY
Program ID: 440-41-12-308

Sayre
Guthrie/Robert Packer Hospital Program
Sponsor: Robert Packer Hospital
Guthrie Healthcare System
Program Director: Satish K Gupta, MD
Guthrie Healthcare System-Robert Packer Hospital
1 Guthrie Sq
Sayre, PA 18680
Tel: 570 502-5720 Fax: 570 582-5595
E-mail: sgupta@stn.guthrie.org
Accred Length: 5 Years Program Size: 20 (GYJ: 7)
Program ID: 440-41-12-309

Wynnewood
Lankenau Hospital Program
Sponsor: Lankenau Hospital
Eyn Mawr Hospital
St Christopher's Hospital for Children
University of Pennsylvania Health System
Program Director: Robert D Smink, MD
Lankenau Hospital Dept of Surgery
100 Lancaster Ave
422 Lankenau Med Bldg
Wynnewood, PA 19096
Tel: 610 645-2169 Fax: 610 645-3354
E-mail: sminkr@mhls.org
Accred Length: 5 Years Program Size: 12 (GYJ: 4)
Program ID: 440-41-11-396

York
York Hospital Program
Sponsor: York Hospital
Program Director: Jonathan E Ehhaufs Jr, MD
York Hospital
1001 S George St
York, PA 17405
Tel: 717 661-4362 Fax: 717 851-4465
E-mail: kbixler@wellspan.org
Accred Length: 5 Years Program Size: 16 (GYJ: 4)
Program ID: 440-41-12-310

Puerto Rico
Mayaguez
Ramon E Betances Hospital-Mayaguez Medical Center Program
Sponsor: Dr Ramon E Betances Hospital Mayaguez Medical Center
Hospital Pavia
Program Director: Victor M Carlo, MD
Mayaguez Med Ctr
Dept of Surgery
PO Box 2106
Mayaguez, PR 00681
Tel: 787-384-2584
E-mail: victormd@coqui.net
Accred Length: 5 Years Program Size: 13 (GYJ: 4)
Subspecialties: TY
Program ID: 440-42-21-380
San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
I. González Martínez Oncologic Hospital
University Hospital
Program Director: Juan J. López, MD
Univ of Puerto Rico
Med Sci Campus
GPO Box 355697
San Juan, PR 00936-5607
Tel: 786-763-3440 Fax: 809 788-1119
E-mail: juan.jlopez@cm shooting upch.edu
Accred Length: 4 Years Program Size: 31
Subspecialties: TV
Program ID: 440-43-21-314

Rhode Island
Providence
Brown University Program
Sponsor: Rhode Island Hospital-Lifespan
Miriam Hospital-Lifespan
Veterans Affairs Medical Center (Providence)
Program Director: William G. Cloff, MD
Rhode Island Hospital
603 Eddy St
Providence, RI 02903
Tel: 401-444-8800 Fax: 401 440-6881
E-mail: smnesio@lifespan.org
Accred Length: 6 Years Program Size: 45 (GYT: 21)
Subspecialties: CCS, PDS
Program ID: 440-43-21-314

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Charleston Memorial Hospital
MUSC Medical Center
Veterans Affairs Medical Center (Charleston)
Program Director: David B. Adams, MD
Med Univ of South Carolina Med Ctr
96 Jonathan Lucas St
PO Box 250813/31/418 CB
Charleston, SC 29425-3270
Tel: 843 792-3072 Fax: 843 792-3296
E-mail: weber@med.sc.edu
Accred Length: 5 Years Program Size: 41 (GYT: 20)
Program ID: 440-43-21-315

Columbia
Palmetto Health Alliance/University of South Carolina School of Medicine Program
Sponsor: Palmetto Health Alliance
Palmetto Richland Memorial Hospital
William Jennings Bryan Dorn Veterans Hospital Program
Program Director: Richard M. Bell, MD
Univ of South Carolina-Palmetto Richland Memorial Hosp
Dept of Surgery
2 Richland Medical Pk/Ste 300
Columbia, SC 29203
Tel: 803 256-2357 Fax: 803 434-7345
E-mail: rbell@richmed.medpark.sc.edu
Accred Length: 5 Years Program Size: 41 (GYT: 16)
Subspecialties: TV
Program ID: 440-43-21-316

Johnson City
East Tennessee State University Program
Sponsor: James H. Quillen College of Medicine
Johnson City Medical Center Hospital
Veterans Affairs Medical Center (Mountain Home)
Wenlock Health System-Holston Valley
Program Director:
William Brewer, MD
East Tennessee State Univ
Dept of Surgery
Box 7075
Johnson City, TN 37614-0755
Tel: 423 439-6267 Fax: 423 439-6359
E-mail: wills@etsu.edu
Accred Length: 5 Years Program Size: 26 (GYT: 8)
Program ID: 440-47-41-377

Knoxville
University of Tennessee Medical Center at Knoxville Program
Sponsor: University of Tennessee Graduate School of Medicine
University of Tennessee Medical Center Hospital
Program Director:
Mitchell H. Goldman, MD
Univ of Tennessee Grad Sch of Med
1924 Alcoa Hwy
Knoxville, TN 37920-6899
Tel: 865 544-9390 Fax: 865 544-9390
E-mail: hamil@utk.edu
Accred Length: 5 Years Program Size: 22 (GYT: 5)
Subspecialties: CSS, TV, VS
Program ID: 440-47-11-321

Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Baptist Memorial Hospital
Methodist Hospitals of Memphis-Central
Regional Medical Center at Memphis
University of Tennessee Medical Center
Veterans Affairs Medical Center (Memphis)
Program Director:
Eugene C Mangante, MD
956 Court Ave
RS 222
Memphis, TN 38115
Tel: 901 444-4541 Fax: 901 444-7396
Accred Length: 5 Years Program Size: 40 (GYT: 8)
Subspecialties: CSS, TV, VS
Program ID: 440-47-41-334

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
St Thomas Hospital
Veterans Affairs Medical Center (Nashville)
Program Director:
James A. O'Neill Jr, MD
Vanderbilt Univ Med Ctr
Dept of Surgery D-4914 MCN
1161 21st Ave S
Nashville, TN 37232-2730
Tel: 615 322-2365 Fax: 615 343-5355
E-mail: joadell-md@vcmmail.vanderbilt.edu
Accred Length: 5 Years Program Size: 62 (GYT: 28)
Subspecialties: CSS, VS
Program ID: 440-47-21-337
**Texas**

**Dallas**

**Baylor University Medical Center Program**

**Sponsor:** Baylor University Medical Center  
John Peter Smith Hospital (Tarrant County Hospital District)  
Presbyterian Hospital of Dallas  
Parkland Health and Hospital System  
UT Southwestern Medical Center

**Program Director:**  
Ronald C Jones, MD  
Baylor Univ Med Ctr  
Dept of Surgery  
3500 Gaston Ave  
Dallas, TX 75246-9899

Tel: 214 820-2458  
Fax: 214 820-4538  
E-mail: rjones@baylor.edu  
Accredited Length: 5 Years  
Program Size: 12 (GYJ: 4)  
Subspecialization: TX  
Program ID: 440-48-21-328

**Methodist Hospitals of Dallas Program**

**Sponsor:** Methodist Hospitals of Dallas  
**Program Director:**  
Ernest L Dunn, MD  
Methodist Hospitals of Dallas Med Education  
PO Box 655999  
Dallas, TX 75246-5999

Tel: 214 648-2301  
Fax: 214 648-2361  
E-mail: bertal@mhde.com  
Accredited Length: 5 Years  
Program Size: 12 (GYJ: 5)  
Program ID: 440-48-12-329

**University of Texas Southwestern Medical School Program**

**Sponsor:** University of Texas Southwestern Medical School  
**Program Director:**  
R James Valentine, MD  
Univ of Texas Southwestern Med Ctr  
Dept of Surgery  
5333 Harry Hines Blvd  
Dallas, TX 75235-9159

Tel: 214 648-7651  
Fax: 214 648-7669  
E-mail: James.Valentine@utsouthwestern.edu  
Accredited Length: 5 Years  
Program Size: 93 (GYJ: 35)  
Subspecialities: CCS, PDS, VS  
Program ID: 440-48-21-381

**El Paso**

**Texas Tech University (El Paso) Program**

**Sponsor:** Texas Tech University Health Sciences Center at El Paso  
**Program Director:**  
R E Thomason General Hospital

**Program Director:**  
Neil A Grishop, MD  
Texas Tech Univ Health Sciences Ctr  
Dept of Surgery  
4800 Alberta Ave  
El Paso, TX 79905-1286

Tel: 915 545-6872  
Fax: 915 545-6884  
E-mail: suresu@ttuhc.edu  
Accredited Length: 5 Years  
Program Size: 12 (GYJ: 4)  
Subspeciality: TY  
Program ID: 440-48-11-382

**William Beaumont Army Medical Center Program**

**Sponsor:** William Beaumont Army Medical Center  
**Program Director:**  
Stephen P Holz, MD  
William Beaumont Army Med Ctr  
General Surgery Service  
2000 N Piedras St  
El Paso, TX 79920-5011

Tel: 915 569-3628  
Fax: 915 569-2802  
E-mail: stephen.holz@amedd.army.mil  
Accredited Length: 5 Years  
Program Size: 16 (GYJ: 4)  
Subspecialities: TY  
Program ID: 440-48-12-029  
US Armed Services Program

**Fort Sam Houston**

**San Antonio Uniformed Services Health Education Consortium (BAMC) Program**

**Sponsor:** San Antonio Uniformed Services Health Education Consortium  
**Program Director:**  
LT Col Russell Martin, MD  
Baylor College of Medicine  
Texas Children’s Hospital  
San Antonio, TX 78229-3900

Tel: 210 567-2347  
Fax: 210 567-2395  
E-mail: rmartin@tch.com  
Accredited Length: 5 Years  
Program Size: 12 (GYJ: 5)  
Program ID: 440-48-12-329

**Galveston**

**University of Texas Medical Branch Hospitals Program**

**Sponsor:** University of Texas Medical Branch Hospitals  
**Program Director:**  
Courtney M Townsend Jr, MD  
Univ of Texas Med Branch Hospitals  
Dept of Surgery  
361 University Blvd  
Galveston, TX 77555-0527

Tel: 409 772-1397  
Fax: 409 772-2602  
E-mail: ctownsend@utmb.edu  
Accredited Length: 5 Years  
Program Size: 22 (GYJ: 4)  
Program ID: 440-48-11-383

**Houston**

**Baylor College of Medicine Program**

**Sponsor:** Baylor College of Medicine  
**Program Director:**  
Charles H McCollum, MD  
Baylor College of Medicine  
Dept of Surgery  
12333 Memorial Hermann Hospital  
Houston, TX 77030

Tel: 713 798-4795  
Fax: 713 798-4741  
E-mail: holly@bcm.tmc.edu  
Accredited Length: 5 Years  
Program Size: 68 (GYJ: 28)  
Subspecialities: CCS, VS  
Program ID: 440-48-21-382

**Christus St Joseph Hospital Program**

**Sponsor:** Christus St Joseph Hospital  
**Program Director:**  
Thomas V Taylor, MD  
St Joseph Hospital  
1010 Llano  
Houston, TX 77002

Tel: 713 552-6843  
Fax: 713 552-6843  
E-mail: Program Size: 18 (GYJ: 6)  
Subspecialities: TX  
Program ID: 440-48-21-328

**University of Texas at Houston Program**

**Sponsor:** University of Texas Medical School at Houston  
**Program Director:**  
John R Potto, III, MD  
Univ of Texas-Houston Med Sch  
Dept of Surgery  
6431 Fannin St  
Houston, TX 77030

Tel: 713 500-7297  
Fax: 713 506-7239  
E-mail: John.R.Potto@uth.tmc.edu  
Accredited Length: 5 Years  
Program Size: 45 (GYJ: 18)  
Subspecialities: CCS, TX  
Program ID: 440-48-21-387

**Lubbock**

**Texas Tech University (Lubbock) Program**

**Sponsor:** Texas Tech University Health Sciences Center at Lubbock  
**Program Director:**  
Sammy A Deeb, MD  
Texas Tech Univ Health Sciences Ctr  
3601 4th St  
Lubbock, TX 79430

Tel: 915 743-2371  
Fax: 915 743-2378  
E-mail: sdeeb@tamu.edu  
Accredited Length: 5 Years  
Program Size: 19 (GYJ: 6)  
Program ID: 440-48-21-385

**San Antonio University of Texas Health Science Center at San Antonio Program**

**Sponsor:** University of Texas Medical School at San Antonio  
**Program Director:**  
Audie L Murphy Memorial Veterans Hospital (San Antonio)  
Univ Hospitals- South Texas Medical Center  
**Program Director:**  
William E Stoddard, MD PhD  
Univ of Texas Health Sci Ctr  
Dept of Surgery  
7703 Floyd Curl Dr  
San Antonio, TX 78292-3000

Tel: 210 557-5711  
Fax: 210 557-2347  
E-mail: amwilliam@uthscsa.edu  
Accredited Length: 5 Years  
Program Size: 76 (GYJ: 38)  
Program ID: 440-48-21-382
**Temple**

Texas A&M College of Medicine-Scott and White Program

Sponsor: Scott and White Memorial Hospital 
Central Texas Veterans Affairs Healthcare System

Program Director: 
Randall W Smith, MD

Texas A&M-Scott and White 
Grad Med Edc
2241 S 51st St
Temple, TX 76508-6001

Tel: 817 724-2386  Fax: 817 724-5074

E-mail: rmth@swmail.sw.org

Accred Length: 5 Years  
Program Size: 15  
(GYJ: 3)

Program ID: 440-48-21-339

**Utah**

Salt Lake City

University of Utah Program

Sponsor: University of Utah Medical Center 
LDS Hospital 
Salt Lake Regional Medical Center 
VA Salt Lake City Health Care System

Program Director: 
James McGreevy, MD

Salt Lake City, UT 84132

Tel: 801 581-4486  Fax: 801 581-6612

E-mail: james.mcgreevy@hsc.utah.edu

Accred Length: 5 Years  
Program Size: 36  
(GYJ: 14)

Subspecialties: TY

Program ID: 440-49-21-340

**Vermont**

Burlington

University of Vermont Program

Sponsor: Fletcher Allen Health Care

Program Director: 
Kenneth H Sartorelli, MD

Univ of Vermont-Fletcher Allen Health Care 
Surgery Education Office
Fletcher 309/MCHV Campus
Burlington, VT 05401

Tel: 802 666-5556  Fax: 802 666-5552

E-mail: judith.srigley@vtmednet.org

Accred Length: 5 Years  
Program Size: 28  
(GYJ: 11)

Program ID: 440-50-21-341

**Virginia**

Charlottesville

University of Virginia Program

Sponsor: University of Virginia Medical Center 
Veterans Affairs Medical Center (Salem)

Program Director: 
Bruce D Schieber, MD

Dept of Surgery
Box 500799
Charlottesville, VA 22908-0799

Tel: 804 924-2189  Fax: 804 924-1298

Accred Length: 5 Years  
Program Size: 48  
(GYJ: 29)

Subspecialties: VS

Program ID: 440-51-12-342

**Norfolk**

Eastern Virginia Medical School Program

Sponsor: Eastern Virginia Medical School 
Sentara Leigh Hospital 
Sentara Norfolk General Hospital 
Veterans Affairs Medical Center (Hampton)

Program Director: 
L D Britt, MD MPH

Eastern Virginia Med Sch 
Dept of Surgery
805 Fairfax Ave 
Norfolk, VA 23507-1012

Tel: 757 446-5930  Fax: 757 446-5197

E-mail: brtild@evms.edu

Accred Length: 5 Years  
Program Size: 34  
(GYJ: 7)

Subspecialties: VS

Program ID: 440-51-21-343

**Richmond**

Medical College of Virginia/Virginia Commonwealth University Program

Sponsor: Virginia Commonwealth University School of Medicine 
Hunter Holmes McGuire VA Medical Center (Richmond) 
Medical College of Virginia Hospitals

Program Director: 
Jeanne F Savas, MD

Box 89015/MCV Station 
1290 E Broad St 
Richmond, VA 23298-0157

Tel: 804 828-2755  Fax: 804 828-5565

E-mail: savasj@vumc.org

Accred Length: 5 Years  
Program Size: 50  
(GYJ: 20)

Subspecialties: VS

Program ID: 440-51-21-344

**Roanoke**

Carilion Health System Program

Sponsor: Carilion Health System 
Carilion Medical Center-Roanoke Community Hospital 
Carilion Medical Center-Roanoke Memorial Hospital

Program Director: 
Rose S Davies, MD

Carilion Roanoke Memorial Hospital 
Bellevue Ave at Jefferson St 
PO Box 13567
Roanoke, VA 24033

Tel: 540 681-8390  Fax: 540 681-8681

E-mail: lfathers@carilion.com

Accred Length: 5 Years  
Program Size: 15  
(GYJ: 3)

Subspecialties: TY

Program ID: 440-51-81-345

**Washington**

Seattle

Swedish Medical Center (First Hill) Program

Sponsor: Swedish Medical Center-Seattle 
Harborview Medical Center

Program Director: 
Michael J Hart, MD

Swedish Med Ctr-Seattle 
747 Broadway/A PI W 
Seattle, WA 98122-4037

Tel: 206 386-2193  Fax: 206 386-3180

E-mail: Patt.Brooks@swedish.org

Accred Length: 5 Years  
Program Size: 12  
(GYJ: 4)

Program ID: 440-54-20-347

**University of Washington Program**

Sponsor: University of Washington School of Medicine 
Harborview Medical Center 
Swedish Medical Center Providence Campus 
University of Washington Medical Center 
VA Puget Sound Health Care System

Program Director: 
Hugh M Fey, MD

Univ of Washington 
Dept of Surgery/Box 306410 
1980 NE Pacific St 
Seattle, WA 98105-6410

Tel: 206 543-3657  Fax: 206 543-8136

E-mail: coluccio@a washington.edu

Accred Length: 5 Years  
Program Size: 57  
(GYJ: 25)

Subspecialties: USS, VS

Program ID: 440-54-21-348

**Virginia Mason Medical Center Program**

Sponsor: Virginia Mason Medical Center 
Harborview Medical Center

Program Director: 
Richard C Thiry, MD

Virginia Mason Med Ctr
Grad Med Educ/8-MGE 
925 Seneca St 
Seattle, WA 98111

Tel: 206 593-6079  Fax: 206 583-2307

E-mail: gtsrtc@vmmc.org

Accred Length: 5 Years  
Program Size: 28  
(GYJ: 8)

Subspecialties: TY

Program ID: 440-54-12-349

**Tacoma**

Madigan Army Medical Center Program

Sponsor: Madigan Army Medical Center

Program Director: 
Kenneth S Azarow, MD

Madigan Army Med Ctr 
General Surgery Service 
Tacoma, WA 98431

Tel: 253 968-2206  Fax: 253 968-0232

E-mail: Kenneth.Azarow@nw.amc.army.mil

Accred Length: 5 Years  
Program Size: 21  
(GYJ: 9)

Program ID: 440-54-12-341

US Armed Services Program
West Virginia

Charleston

West Virginia University (Charleston Division) Program
Sponsor: Charleston Area Medical Center
Program Director: James P Boland, MD
Dept of Surgery
Robert C Byrd Health Sciences Ctr
3110 MacCorkle Ave SE
Charleston, WV 25304
Tel: 304 347-1333 Fax: 304 347-1343
E-mail: james.boland@camcare.com
Accred Length: 6 Years Program Size: 17 (GY: 5)
Program ID: 440-55-11-961


Huntington

Marshall University School of Medicine Program
Sponsor: Marshall University School of Medicine
Cabell Huntington Hospital
St Mary’s Hospital
Veterans Affairs Medical Center (Huntington)
Program Director: John T Walker, MD
Marshall Univ Sch of Med
Dept of Surgery
1600 Medical Center Dr/Suite 2500
Huntington, WV 25701-3655
Tel: 304 691-1282 Fax: 304 691-1287
E-mail: campbel5@marshall.edu
Accred Length: 5 Years Program Size: 18 (GY: 6)
Subspecialties: TY
Program ID: 440-55-21-896

Morgantown

West Virginia University Program
Sponsor: West Virginia University Hospitals
Louis A Johnson Veterans Affairs Medical Center
Program Director: Ronald C Hill, MD
West Virginia Univ
Dept of Surgery Room 4070
PO Box 9238 Health Sci Ctr N
Morgantown, WV 26505-9238
Tel: 304 263-3131 ext 1254 Fax: 304 263-4711
E-mail: rchill@hsc.wvu.edu
Accred Length: 5 Years Program Size: 22 (GY: 8)
Program ID: 440-55-21-614


Wisconsin

La Crosse

Gundersen Lutheran Medical Foundation Program
Sponsor: Gundersen Lutheran Medical Foundation
Gundersen Clinic
Lutheran Hospital-La Crosse
Program Director: Thomas H Cogbill, MD
Gundersen Lutheran Medical Foundation
1836 South Ave
La Crosse, WI 54601-5429
Tel: 608 762-7300, ext 2431 Fax: 608 761-4460
E-mail: tcogbill@gundluth.org
Accred Length: 5 Years Program Size: 10 (GY: 2)
Subspecialties: TY
Program ID: 440-56-12-354

Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital
Program Director: David M Mahrt, MD
Univ of Wisconsin Hospital and Clinics
H6710 Clinical Science Ctr
Madison, WI 53792-7375
Tel: 608 263-9792 Fax: 608 263-5963
E-mail: mahrt@surger.wisc.edu
Accred Length: 5 Years Program Size: 10 (GY: 5)
Program ID: 440-56-21-356

Marshall

Marshfield Clinic-St Joseph's Hospital Program
Sponsor: Marshfield Clinic-St Joseph’s Hospital
Program Director: Anselmo A Nunex, MD
Marshfield Clinic
Dept of General Surgery 3/F
1000 N Oak Ave
Marshfield, WI 54449
Tel: 715 357-3322 Fax: 715 357-3336
E-mail: nunexa@msfclin.edu
Accred Length: 5 Years Program Size: 10 (GY: 2)
Subspecialties: FY
Program ID: 440-56-31-856

Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Clement J Zablocki Veterans Affairs Medical Center
Froedtert/WMCI Memorial Lutheran Hospital
Program Director: John A Weigelt, MD
Medical College of Wisconsin
Dept of Surgery
8200 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 865-8632 Fax: 414 865-8641
E-mail: jweigelt@mcw.edu
Accred Length: 5 Years Program Size: 45 (GY: 14)
Subspecialties: CCS, VAS
Program ID: 440-56-21-357


Surgical Critical Care

(Surgery-General)

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Children’s Hospital of Alabama
Program Director: Loring W Rue, MD
Dept of Surgery
701 S 18th St
Birmingham, AL 35294
Tel: 205 934-1152
Accred Length: 1 Year Program Size: 1
Program ID: 440-01-21-079

California

Fresno

University of California (San Francisco)/Fresno Program
Sponsor: UCSF-Fresno Medical Education Program
Community Medical Centers-University Medical Center
Program Director: Krista L Kaps, MD
Univ Med Ctr
445 E Cedar Ave
Fresno, CA 93702-2698
Tel: 559 459-3770 Fax: 559 459-3719
E-mail: kaps@ucsf.edu
Accred Length: 1 Year Program Size: 1
Program ID: 440-06-21-067

Los Angeles

Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director: M Michael Shabot, MD
Cedars-Sinai Med Ctr
Dept of Surgery/Rm 2115
8700 Beverly Blvd
Los Angeles, CA 90048
Tel: 310 423-8572 Fax: 310 423-5778
E-mail: michael.shabot@csbhs.org
Accred Length: 1 Year Program Size: 2
Program ID: 440-06-21-046

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director: Thomas V Berne, MD
Los Angeles County-USC Med Ctr
Dept of Surgery
1200 N State St/Rm 8900
Los Angeles, CA 90033-4625
Tel: 213 222-7754 Fax: 213 222-5696
E-mail: berne@usc.edu
Accred Length: 1 Year Program Size: 2
Program ID: 440-06-31-058
Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Program Director: Marianne E Cinati, MD
Univ of California Irvine Med Ctr
1150 W Aliso St
Orange, CA 92868
Tel: 714 946-8545 Fax: 714 456-6048
Accred Length: 1 Year Program Size: 1
Program ID: 442-05-21-083

Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director: David H Wisner, MD
Univ of California Davis Med Ctr
4501 X St/Rm 2230
Sacramento, CA 95817
Tel: 916 734-2828 Fax: 916 734-7755
E-mail: dhwisner@ucdavis.edu
Accred Length: 1 Year Program Size: 2
Program ID: 442-05-21-017

San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Program Director: David B Hoyt, MD
UCSD Med Ctr
200 W Arbor Dr
San Diego, CA 92103-8896
Tel: 619 234-8400 Fax: 619 234-0820
E-mail: dhtoyt@ucsd.edu
Accred Length: 1 Year Program Size: 2
Program ID: 442-08-21-052

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
Program Director: Andre R Campbell, MD
1001 Potrero Ave
San Francisco, CA 94110
Tel: 415 206-4877
E-mail: acampbell@sfghsurg.ucsf.edu
Accred Length: 1 Year Program Size: 1
Program ID: 442-05-21-075

Connecticut
Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Hartford Hospital
Program Director: Kevin P Keating, MD
Hartford Hospital
80 Seymour St
PO Box 5007
Hartford, CT 06106-5007
Tel: 860 545-2201 Fax: 860 545-3296
E-mail: keating@hartfahospital.org
Accred Length: 1 Year Program Size: 4
Program ID: 442-08-21-029

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Bridgewater Hospital
Program Director: Heidi Franks, MD
Yale Univ Sch of Med
Dept of Surgery
330 Cedar St/JH118
New Haven, CT 06508
Tel: 203 785-2072 Fax: 203 785-3950
E-mail: heidifranks@yale.edu
Accred Length: 1 Year Program Size: 2
Program ID: 442-08-21-045

District of Columbia
Washington
Washington Hospital Center Program
Sponsor: Washington Hospital Center
Program Director: John H Kirkpatrick, MD
Washington Hospital Ctr
Dept of Surgery
110 Irving St NW/Rm 4B-39
Washington, DC 20010
Tel: 202 877-3086 Fax: 202 877-3996
Accred Length: 1 Year Program Size: 3
Program ID: 442-10-21-044

Florida
Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director: Mark McKenney, MD
Univ of Miami Sch of Med
PO Box 014960 D-40
Miami, FL 33101
Tel: 305 596-1023 Fax: 305 326-7065
E-mail: mark@mayo.edu
Accred Length: 1 Year Program Size: 5
Program ID: 442-11-21-004

Illinois
Chicago
Children's Memorial Hospital/McGaw Medical Center Program
Sponsor: Children's Memorial Hospital
Program Director: Susan R Lack, MD
Pediatric Surgery #63
2200 Children's Plaza
Chicago, IL 60614
Tel: 773 880-4423 Fax: 773 880-4588
Accred Length: 1 Year Program Size: 1
Program ID: 442-16-31-077
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<tr>
<th>University of Illinois College of Medicine at Chicago/Metropolitan Group Hospitals Program</th>
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<tr>
<td>Sponsor: University of Illinois College of Medicine at Chicago</td>
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<tr>
<td>Illinois Masonic Medical Center</td>
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<tr>
<td>Program Director: Richard J Fantus, MD</td>
</tr>
<tr>
<td>Illinois Masonic Med Ctr 806 W Wellington Ave Chicago, IL 60657 Tel: 773-296-7003 Fax: 773-296-7109 E-mail: <a href="mailto:SurgicalCriticalCare@ummc.org">SurgicalCriticalCare@ummc.org</a></td>
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<tr>
<td>Sponsor: University of Louisville School of Medicine University of Louisville Hospital</td>
</tr>
<tr>
<td>Program Director: David A Spain, MD</td>
</tr>
<tr>
<td>Univ of Louisville Sch of Med Dept of Surgery Louisville, KY 40292 Tel: 502 852-5676 Fax: 502 852-9815 E-mail: <a href="mailto:davispa@louisvllle.edu">davispa@louisvllle.edu</a></td>
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<th>Tulane University Program</th>
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<tbody>
<tr>
<td>Sponsor: Tulane University School of Medicine Medical Center of Louisiana at New Orleans Veteran Affairs Medical Center (New Orleans)</td>
</tr>
<tr>
<td>Program Director: Mary Jo Wright, MD</td>
</tr>
<tr>
<td>Tulane Univ Sch of Med 1430 Tulane Ave/Box SL-27 New Orleans, LA 70112 Tel: 504 588-5336 Fax: 504 588-1874 E-mail: <a href="mailto:mwright20@mailhost.tca.tulane.edu">mwright20@mailhost.tca.tulane.edu</a></td>
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<td>Accred Length: 1 Year Program Size: 1</td>
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<tr>
<td>Sponsor: Johns Hopkins University School of Medicine Johns Hopkins Hospital</td>
</tr>
<tr>
<td>Program Director: Pamela A Lipsett, MD</td>
</tr>
<tr>
<td>Johns Hopkins Univ Sch of Med Blalock 600 N Wolfe St Baltimore, MD 21287-6605 Tel: 410 955-3710 Fax: 410 614-8083 E-mail: <a href="mailto:plipsett@jhmi.edu">plipsett@jhmi.edu</a></td>
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<tr>
<td>Sponsor: University of Louisville School of Medicine University of Louisville Hospital</td>
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<tr>
<td>Program Director: Thomas M Scalea, MD</td>
</tr>
<tr>
<td>Univ of Maryland Sch of Med Dept of Surgery 22 S Greene St Baltimore, MD 21201 Tel: 410 955-5880 Fax: 410 328-9287 E-mail: <a href="mailto:mranstrom@ummsmed.edu">mranstrom@ummsmed.edu</a></td>
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<tr>
<td>Sponsor: Beth Israel Deaconess Medical Center</td>
</tr>
<tr>
<td>Program Director: Jonathan Critchlow, MD PhD</td>
</tr>
<tr>
<td>Beth Israel Deaconess Med Ctr 110 Francis St/Ste 3A Boston, MA 02115-2215 Tel: 617 532-0864 Fax: 617 632-7556 E-mail: <a href="mailto:jcritchlow@caregroup.harvard.edu">jcritchlow@caregroup.harvard.edu</a></td>
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<td>Accred Length: 1 Year Program Size: 1</td>
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<tr>
<td>Program Director: Richard C Dennis, MD</td>
</tr>
<tr>
<td>Boston Med Ctr Critical Care Med A2707 One Boston Medical Center PI Boston, MA 02118-2383 Tel: 617 588-5406 Fax: 617 638-6452 E-mail: <a href="mailto:richard.dennis@bmc.org">richard.dennis@bmc.org</a></td>
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<td>Sponsor: Brigham and Women's Hospital Children's Hospital Massachusetts General Hospital</td>
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<tr>
<td>Program Director: Juan Carlos Puyana, MD</td>
</tr>
<tr>
<td>Brigham and Women's Hospital 75 Francis St Boston, MA 02215 Tel: 617 734-9042 Fax: 617 588-6047 Accred Length: 1 Year Program Size: 0</td>
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<td>Program Director: Richard C Dennis, MD</td>
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<tr>
<td>Boston Med Ctr Critical Care Med A2707 One Boston Medical Center PI Boston, MA 02118-2383 Tel: 617 588-5406 Fax: 617 638-6452 E-mail: <a href="mailto:richard.dennis@bmc.org">richard.dennis@bmc.org</a></td>
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<td>Program Director: Juan Carlos Puyana, MD</td>
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<tr>
<td>Brigham and Women's Hospital 75 Francis St Boston, MA 02215 Tel: 617 734-9042 Fax: 617 588-6047 Accred Length: 1 Year Program Size: 0</td>
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<tr>
<td>Program Director: Richard C Dennis, MD</td>
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<tr>
<td>Boston Med Ctr Critical Care Med A2707 One Boston Medical Center PI Boston, MA 02118-2383 Tel: 617 588-5406 Fax: 617 638-6452 E-mail: <a href="mailto:richard.dennis@bmc.org">richard.dennis@bmc.org</a></td>
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<td>Program Director: Juan Carlos Puyana, MD</td>
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<td>Brigham and Women's Hospital 75 Francis St Boston, MA 02215 Tel: 617 734-9042 Fax: 617 588-6047 Accred Length: 1 Year Program Size: 0</td>
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<td>Boston Med Ctr Critical Care Med A2707 One Boston Medical Center PI Boston, MA 02118-2383 Tel: 617 588-5406 Fax: 617 638-6452 E-mail: <a href="mailto:richard.dennis@bmc.org">richard.dennis@bmc.org</a></td>
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<tr>
<td>Program Director: John J Fantus, MD</td>
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<tr>
<td>Wisconsin Veterans Hospital 7550 W Grand Blvd Milwaukee, WI 53220 Tel: 414 847-6500 Fax: 414 847-6500 Accred Length: 1 Year Program Size: 0</td>
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<td>Program ID: 443-25-21-026</td>
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Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Chair: Children’s Hospital, Michigan
Program Director: Michael D Klein, MD
Children’s Hospital
Dept of Ped Surgery
3601 Beaubien Blvd
Detroit, MI 48201
Tel: 313 745-6840 Fax: 313 831-3908
E-mail: mklein@dmc.org
Accred Length: 1 Year Program Size: 1
Program ID: 442-25-81-027

Grand Rapids
Grand Rapids Medical Education and Research Center/Michigan State University Program
Sponsor: Grand Rapids Medical Education and Research Center
Program Director: Bruce W Bonnell, MD
221 Michigan St NE Suite 200A
Grand Rapids, MI 49503
Fax: 616 391-8611
E-mail: Bruce.Bonnell@Spectrum-Health.org
Accred Length: 1 Year Program Size: 2
Program ID: 442-35-21-014

Minnesota
Minnesota
Hennepin County Medical Center Program
Sponsor: Hennepin County Medical Center
Program Director: Michael A West, MD
701 Park Ave E Suite 1313
Minneapolis, MN 55415
Tel: 612 347-3210 Fax: 612 904-4297
E-mail: phyllis.squier@co.hennepin.mn.us
Accred Length: 1 Year Program Size: 3
Program ID: 442-35-21-072

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview/University Medical Center Regions Regional Hospitals
Veterans Affairs Medical Center (Minneapolis)
Program Director: Gregory J Belzant, MD
Fairview Univ Med Ctr
420 Delaware St SE
Box 11 UMHC
Minneapolis, MN 55455
Tel: 612 626-7011 Fax: 612 626-0439
E-mail: belzant001@tc.fmn.edu
Accred Length: 1 Year Program Size: 3
Program ID: 442-25-21-022

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Clinic (Rochester)
St Mary’s Hospital of Rochester
Program Director: Michael P Bannon, MD
Mayo Graduate Sch of Med
Mayo Clinic
200 First St SW
Rochester, MN 55905
Tel: 507 255-6305 Fax: 507 255-9872
E-mail: mpbannon@mayo.edu
Accred Length: 1 Year Program Size: 2
Program ID: 442-26-21-034

Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
University Hospitals and Clinics
Program Director: Michael H Metzler, MD
Univ of Missouri-Columbia Hospitals and Clinics
Div of General Surgery
One Hospital Dr
Columbia, MO 65212
Tel: 573 884-2000 Fax: 573 884-4611
E-mail: metzlerm@health.missouri.edu
Accred Length: 1 Year Program Size: 1
Program ID: 442-25-21-016

Kansas City,
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Children’s Mercy Hospital
Program Director: Ronald J Sharp, MD
Children’s Mercy Hospital
2401 Gillham Rd
Kansas City, MO 64108-4688
Tel: 816 334-3974 Fax: 816 334-3921
E-mail: rsharp@cmh.edu
Accred Length: 1 Year Program Size: 1
Program ID: 442-25-21-071

St Louis,
St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
St John’s Mercy Medical Center
St Louis University Hospital
Program Director: John R Massiak, MD PhD
St Louis Univ Sch of Med/Dept of Surgery
3956 Vista Ave
PO Box 10250
St Louis, MO 63110-0250
Tel: 314 577-8517 Fax: 314 266-5466
E-mail: massiakm@slu.edu
Accred Length: 1 Year Program Size: 1
Program ID: 442-26-21-023

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital (South Campus)
Program Director: Timothy G Buchman, MD PhD
Washington Univ Sch of Med
660 S Euclid Ave/Campus Box 8196
St Louis, MO 63110-1907
Tel: 314 362-8937 Fax: 314 962-1602
E-mail: amelungv@msnotes.wustl.edu
Accred Length: 1 Year Program Size: 2
Program ID: 442-26-21-034

New Jersey
Camden
UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital-University Medical Center
Program Director: Gus J Slotman, MD
Cooper Hospital-Univ Med Ctr
Div of Surg Crit Care
3 Cooper Plaza/Ste 411
Camden, NJ 08103
Tel: 609 468-5873 Fax: 609 461-5879
E-mail: oradlajw@umdnj.edu
Accred Length: 1 Year Program Size: 3
Program ID: 442-33-21-081

Newark
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
UMDNJ-University Hospital
Program Director: David H Livingston, MD
UMDNJ-New Jersey Trauma Ctr
Univ Hospital E-546
150 Bergen St
Newark, NJ 07103-2406
Tel: 973 972-4000 Fax: 973 972-7411
E-mail: livinga@umdnj.edu
Accred Length: 1 Year Program Size: 1
Program ID: 442-33-21-049

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
University of New Mexico Health Sciences
Program Director: Kent M Albrecht, MD
Univ of New Mexico Health Sciences Ctr
Dept of Surgery ACC 2nd Fl
Albuquerque, NM 87131
Tel: 505 272-4151 Fax: 505 272-4159
E-mail: kalmrecht@salud.unm.edu
Accred Length: 1 Year Program Size: 1
Program ID: 442-34-21-073
New York

Bronx
Lincoln Medical and Mental Health Center Program
Sponsor: Lincoln Medical and Mental Health Center
Program Director: Robert A. Cherry, MD
Lincoln Medical and Mental Health Ctr 234 E 149th St.
Bronx, NY 10451
Tel: 718 578-5800  Fax: 718 916-2192
Accred Length: 1 Year  Program Size: 3
Program ID: 443-36-21-033

Valhalla
New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College Westchester Medical Center
Program Director: John A. Savino, MD
Westchester County Med Ctr
Dept of Surgery
New Rochelle, NY 10805
Tel: 914 894-6055
Accred Length: 1 Year  Program Size: 2
Program ID: 443-36-11-036

North Carolina

Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Edmund J. Rutherford, MD
Univ of North Carolina Hospitals and Clinics 214 Barrett Womack Bldg/CB 77210
Chapel Hill, NC 27599-7210
Tel: 919 962-7055  Fax: 919 866-0369
E-mail: Edmund_Rutherford@med.unc.edu
Accred Length: 1 Year  Program Size: 2
Program ID: 443-36-21-028

Durham
Duke University Program
Sponsor: Duke University Medical Center Veterans Affairs Medical Center (Durham)
Program Director: Mark W. Sebastian, MD
Dept of Surgery
Duke Univ Med Ctr
PO Box 3117
Durham, NC 27710
Tel: 919 668-6096  Fax: 919 668-7989
E-mail: sebastian@ms.duke.edu
Accred Length: 1 Year  Program Size: 2
Program ID: 443-36-21-037

Ohio

Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Program Director: Scott B. Frame, MD
Univ of Cincinnati Med Ctr
231 Bethesda Ave
Cincinnati, OH 45267-0658
Tel: 513 558-5651  Fax: 513 558-3196
E-mail: SBFramie@prodigy.net
Accred Length: 1 Year  Program Size: 1
Program ID: 443-38-21-063

Cleveland
University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland MetroHealth Medical Center
Program Director: Charles J. Yowler, MD
MetroHealth Med Ctr
2500 MetroHealth Dr
Cleveland, OH 44109-3988
Tel: 216 778-5627  Fax: 216 778-1099
E-mail: cyowler@metrohealth.org
Accred Length: 1 Year  Program Size: 1
Program ID: 443-38-21-070

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: Larry C. Martin, MD
Ohio State Univ Hospital
410 W Twelfth Ave
N 748 Doan Hall
Columbus, OH 43210
Tel: 614 293-3431  Fax: 614 293-3425
E-mail: hanson-lg@med.ohio.state.edu
Accred Length: 1 Year  Program Size: 4
Program ID: 443-38-21-021

Oregon

Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital Veterans Affairs Medical Center (Portland)
Program Director: Richard J. Mullins, MD
Oregon Health Sciences Univ 218 SW Sam Jackson Park Rd L223A
Portland, OR 97201-3098
Tel: 503 494-5300  Fax: 503 494-6519
E-mail: muinler@ohsu.edu
Accred Length: 1 Year  Program Size: 2
Program ID: 442-40-21-064

Pennsylvania

Allentown
Lehigh Valley Hospital/Penn State University Program
Sponsor: Lehigh Valley Hospital
Program Director: Michael D. Pescall, MD
Lehigh Valley Hospital
Cedar Crest and I-78
PO Box 688
Allentown, PA 18105-1556
Tel: 610 402-9896  Fax: 610 402-1667
E-mail: trauma_residency@lvh.com
Accred Length: 1 Year  Program Size: 1
Program ID: 442-41-01-047

Hershey
Penn State University/Milton S Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center
Program Director: Robert N. Gentile, MD
Milton S Hershey Med Ctr
PO Box 850
Hershey, PA 17033
Tel: 717 531-6241  Fax: 717 531-3649
Accred Length: 1 Year  Program Size: 1
Program ID: 442-41-21-041

Philadelphia

MCP Hahnemann University Program
Sponsor: MCP Hahnemann University
Hahnemann University Hospital
Medical College of Pennsylvania Hospital
Program Director: Lewis A. Kaplan, MD
200 Henry Ave.
Philadelphia, PA 19129
Tel: 215 843-7538  Fax: 215 843-1065
Accred Length: 1 Year  Program Size: 5
Program ID: 442-41-21-005

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: Murray J. Cohen, MD
Pauline K. Park, MD
Div of Trauma/Surgical Critical Care
Thomas Jefferson Univ Hospital
11th & 11th St/Ud/Fi
Philadelphia, PA 19107
Tel: 215 655-5690  Fax: 215 655-5670
E-mail: murray.cohen@mail.jje.edu
Accred Length: 1 Year  Program Size: 2
Program ID: 442-41-31-006

Accredited Programs in Surgical Critical Care (General Surgery)
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Regional Medical Center at Memphis
Program Director:
Timothy C Fabian, MD
Univ of Tennessee
Dept of Surgery
906 Court Ave
Memphis, TN 38103
Tel: 901 448-8140 Fax: 901 448-7306
Accred Length: 1 Year Program Size: 2
Program ID: 442-47-21-024

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director:
John A Morris, MD
Div of Trauma
Vanderbilt Univ Sch of Med
2100 Pierce Ave/243 MCS
Nashville, TN 37212
Tel: 615 936-0185 Fax: 615 936-0185
E-mail: john.morris@surgery.mc.vanderbilt.edu
Accred Length: 1 Year Program Size: 2
Program ID: 442-47-21-007

Rhode Island
Providence
Brown University Program
Sponsor: Rhode Island Hospital-Lifespan
Miriam Hospital-Lifespan
Program Director:
E. Barkim Simon, MD
Div of Surgical Critical Care/Trauma
Rhode Island Hospital
596 Eddy St (ARC 110)
Providence, RI 02903
Tel: 401 444-6777 Fax: 401 444-6777
E-mail: ssmeaton2@lifespan.org
Accred Length: 1 Year Program Size: 1
Program ID: 442-48-21-044

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Program Director:
Joseph P Minei, MD
Univ of Texas Southwestern Med Ctr
Dep of Surgery
5323 Harry Hines Blvd
Dallas, TX 75390-8908
Tel: 214 648-5477 Fax: 214 648-5477
E-mail: joseph.p.minei@utsouthwestern.edu
Accred Length: 1 Year Program Size: 2
Program ID: 442-48-21-001

Fort Sam Houston
San Antonio Uniformed Services Health Education Consortium (BAMC) Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Brooke Army Medical Center
Program Director:
Maj Stephen F Plafferty, MD
Critical Care/Surgery Program
Brooke Army Med Ctr
3861 Roger Brooke Dr
Fort Sam Houston, TX 78234-6300
Tel: 210 916-4326 Fax: 210 916-1025
Accred Length: 1 Year Program Size: 3
Program ID: 442-48-22-008
US Armed Services Program

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Program Director:
Patrick M Belfry, MD
Univ of Pennsylvania Med Ctr
3440 Market St/Fac 11
Philadelphia, PA 19104-4283
Tel: 215 662-7023 Fax: 215 549-5917
E-mail: rellyp@uphs.upenn.edu
Accred Length: 1 Year Program Size: 8
Program ID: 442-41-21-056

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh Presbyterian University Hospital/UPMC
Program Director:
Samuel Fisherman, MD
Univ Health Ctr of Pittsburgh
Surgical Critical Care Fellowship
655 Scaife Hall
Pittsburgh, PA 15261
Tel: 412 647-3105 Fax: 412 647-5806
E-mail: housejm@anes.upmc.edu
Accred Length: 1 Year Program Size: 4
Program ID: 442-41-21-008

Rutgers
Newark
Vanderbilt University Program
Sponsor: Medical College of Manhattan
Program Director:
Bill A Rose, MD
Univ of Tennessee
Dept of Pediatrics
906 Court Ave
Memphis, TN 38103
Tel: 901 448-8140 Fax: 901 448-7306
Accred Length: 1 Year Program Size: 2
Program ID: 442-47-21-024

Tennessee
Knoxville
University of Tennessee Medical Center at Knoxville Program
Sponsor: University of Tennessee Graduate School of Medicine
University of Tennessee Memorial Hospital
Program Director:
Blaine L Enderson, MD
Div of Trauma/Critical Care
Univ of Tennessee Med Ctr-Knoxville
1924 Alcoa Hwy/U-11
Knoxville, TN 37920
Tel: 865 544-9266 Fax: 865 544-8804
E-mail: hamiltol@utk.edu
Accred Length: 1 Year Program Size: 1
Program ID: 442-47-21-043

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Regional Medical Center at Memphis
Program Director:
Timothy C Fabian, MD
Univ of Tennessee
Dept of Surgery
906 Court Ave
Memphis, TN 38103
Tel: 901 448-8140 Fax: 901 448-7306
Accred Length: 1 Year Program Size: 2
Program ID: 442-47-21-024

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Memorial Hermann Healthcare System
Program Director:
Christine S Cocanour, MD
6431 Fannin St/MSB 4284
Houston, TX 77030
Tel: 713 798-7300 Fax: 713 798-7300
E-mail: christine.s.cocanour@uth.tmc.edu
Accred Length: 1 Year Program Size: 2
Program ID: 442-48-21-038

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Harborview Medical Center
Program Director:
Ronald V Maier, MD
Dept of Surgery/Box 358796
335 Ninth Ave
Seattle, WA 98104-2549
Tel: 206 731-3255 Fax: 206 731-8582
E-mail: ronmaier@uw.washington.edu
Accred Length: 1 Year Program Size: 2
Program ID: 442-54-21-059

Wisconsin
Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Froedtert Memorial Lutheran Hospital
Program Director:
John A Weigelt, MD PhD
Med Coll of Wisconsin-Milwaukee
9200 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 464-5761 Fax: 414 464-0152
E-mail: anvey@mcw.edu
Accred Length: 1 Year Program Size: 1
Program ID: 442-54-21-010

Graduate Medical Education Directory 2001-2002
Thoracic Surgery

Alaska

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital Veterans Affairs Medical Center (Birmingham)
Program Director: A D Pacifico, MD
Univ of Alabama Med Ctr
Div of Cardiothoracic Surgery
1800 University Blvd/HT Bldg 760
Birmingham, AL 35294-0616
Tel: 205 934-8206  Fax: 205 934-7514
E-mail: thormct.residency@ccc.uab.edu
Accred Length: 2 Years  Program Size: 4
Program ID: 460-01-21-007

Arizona

Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine-Tucson Medical Center
University Medical Center Veterans Affairs Medical Center (Tucson)
Program Director: Jack G Copeland III, MD
Univ of Arizona Health Sciences Ctr
Cardiothoracic Surgery
PO Box 245071
Tucson, AZ 85724-5071
Tel: 520 626-4341  Fax: 520 626-4042
E-mail: dconmg@arizona.edu
Accred Length: 2 Years  Program Size: 2
Program ID: 460-03-21-106

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine Arkansas Children's Hospital Central Arkansas Veterans Health Center University of Arkansas Program Director: Tanami Antalal, MD
Univ of Arkansas for Med Sciences
4301 W Markham St/Slot 113
Little Rock, AR 72205
Tel: 501 686-7684  Fax: 501 686-8503
E-mail: antalalam@exchange.uams.edu
Accred Length: 2 Years  Program Size: 3
Program ID: 460-04-21-008

California

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Jerry L. Pettis Memorial Veterans Hospital
Program Director: Steven B Gundry, MD
Loma Linda Univ Med Ctr
Div of Cardiothoracic Surgery
11294 Anderson St/Building 1121
Loma Linda, CA 92354
Tel: 909 824-4354  Fax: 909 824-0348
E-mail: sgundry@health.lulu.edu
Accred Length: 3 Years  Program Size: 3
Program ID: 460-05-21-102

Los Angeles

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Southern California Kaiser Permanente Medical Group UCLA Medical Center
Program Director: Hillel Laks, MD
Cardiothoracic Surgery
10833 Le Conte Ave
Los Angeles, CA 90024-1741
Tel: 310 406-8223  Fax: 310 823-7473
E-mail: hlaks@mednet.ucla.edu
Accred Length: 2 Years  Program Size: 4
Program ID: 460-05-21-013

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center Children's Hospital of Los Angeles
Program Director: Vaughn A Starres, MD
USN Cardiothoracic Surgery Program
LAC-USC Med Ctr-CHLA-Univ Hospital
1510 San Pablo St/Ste 415
Los Angeles, CA 90033-4612
Tel: 323 442-5850  Fax: 323 442-5656
E-mail: heartsurgery@surgery.usc.edu
Accred Length: 2 Years  Program Size: 5
Program ID: 460-05-22-011

Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director: David M Follette, MD
Univ of California Davis Med Ctr
Div of Cardiothoracic Surgery
4301 X St/Ste 2250
Sacramento, CA 95817
Tel: 916 734-3066  Fax: 916 734-3066
E-mail: follette@david.follette@ucdmc.ucdavis.edu
Accred Length: 2 Years  Program Size: 2
Program ID: 460-05-21-112

San Diego

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)
Program Director: Stuart W Jamieson, MD
Univ of California San Diego
200 W Arbor Dr
San Diego, CA 92103-8692
Tel: 858 543-7777  Fax: 858 543-7652
E-mail: jamieson@ucsd.edu
Accred Length: 2 Years  Program Size: 2
Program ID: 460-05-21-109

San Francisco

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Mount Zion Medical Center of the University of California
University of California (San Francisco) Medical Center Veterans Affairs Medical Center (San Francisco)
Program Director: Frank L Hanley, MD
Timothy S Hall, MD
Univ of California San Francisco (Residency Coordinator)
605 Parnassus Ave/S-549 Box 0118
San Francisco, CA 94143-0118
Tel: 415 476-3501  Fax: 415 476-9670
E-mail: kaledar@surgery.ucsf.edu
Accred Length: 2 Years  Program Size: 2
Program ID: 460-05-21-015

Stanford

Stanford University Program
Sponsor: Stanford University Hospital Veterans Affairs Palo Alto Health Care System
Program Director: Bruce A Belts, MD
Stanford Univ Sch of Med
Dept of Cardiothoracic Surg
300 Pasteur Dr
Stanford, CA 94305-5407
Tel: 650 725-3816  Fax: 650 725-3846
E-mail: ggoodart@stanford.edu
Accred Length: 3 Years  Program Size: 6
Program ID: 460-02-21-018

Colorado

Denver

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center Children's Hospital Veterans Affairs Medical Center (Denver)
Program Director: Frederick L Grover, MD
Univ of Colorado Health Sciences Ctr
4200 E Ninth Ave/Box C-310
Denver, CO 80262
Tel: 303 315-8027  Fax: 303 315-5965
E-mail: frederick.grover@uchsc.edu
Accred Length: 3 Years  Program Size: 3
Program ID: 460-07-21-017
Connecticut

New Haven

Yale-New Haven Medical Center Program

Sponsor: Yale-New Haven Hospital
Program Director: John A Elefteriades, MD
Yale Univ Sch of Med
333 Cedar St
PO Box 208029
New Haven, CT 06520-2080
Tel: 203 785-2704 Fax: 203 785-3346
E-mail: john.elefteriades@yale.edu
Accred Length: 2 Years Program Size: 4
Program Id: 460-08-21-018

District of Columbia

Washington

George Washington University Program

Sponsor: George Washington University School of Medicine
Children's National Medical Center
George Washington University Hospital (UHS)
Union Memorial Hospital
Veterans Affairs Medical Center (Washington, DC)
Washington Hospital Center
Program Director: E Pendleton Alexander, MD
George Washington Univ Med Ctr
2150 Pennsylvania Ave NW
Washington, DC 20037
Tel: 202 994-5573 Fax: 202 994-0657
E-mail: surmhm@gwumc.edu
Accred Length: 2 Years Program Size: 4
Program Id: 460-10-21-019

Florida

Gainesville

University of Florida Program

Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director: Daniel G Knauf, MD
2110 NW 16th Ave
Gainesville, FL 32610-6286
Tel: 352 341-0684 Fax: 352 346-2056
E-mail: knaufdg@mail.surgery.ufl.edu
Accred Length: 2 Years Program Size: 3
Program Id: 460-11-21-020

Miami

University of Miami-Jackson Memorial Medical Center Program

Sponsor: University of Miami-Jackson Memorial Medical Center
Mount Sinai Medical Center of Florida, Inc
Veterans Affairs Medical Center (Miami)
Program Director: Tomas A Salerno, MD
Cardiothoracic Surgery (B-114)
1611 NW 12th Ave
Miami, FL 33136
Tel: 305 355-5271 Fax: 305 547-2185
Accred Length: 2 Years Program Size: 4
Program Id: 460-11-21-021

Georgia

Atlanta

Emory University Program

Sponsor: Emory University School of Medicine
Children's Healthcare of Atlanta at Egleston
Crawford Long Hospital of Emory University
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director: Robert A Guyton, MD
Emory Clinic Cardiothoracic Surgery
Bldg A Rm 2225
1565 Clifton Rd NE
Atlanta, GA 30322
Tel: 404 778-3526 Fax: 404 778-6509
E-mail: whv@villageswilliams.net
Accred Length: 2 Years Program Size: 9
Program Id: 460-12-21-022

Augusta

Medical College of Georgia Program

Sponsor: Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)
Program Director: George L Zumbro Jr, MD
BAA-4200
1120 15th St
Augusta, GA 30912-4040
Tel: 706 771-3525 Fax: 706 771-7068
E-mail: declarke@mail.mcg.edu
Accred Length: 2 Years Program Size: 3
Program Id: 460-12-21-023

Illinois

Chicago

McGaw Medical Center of Northwestern University Program

Sponsor: Northwestern University Medical School
Children's Hospital of Chicago
Edward Hospital
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director: David A Pullerint, MD
Northwestern Univ Med Sch
333 E Chicago Ave
Wesley Tower/St 1090
Chicago, IL 60611
Tel: 312 926-5121 Fax: 312 926-1903
E-mail: smoncrie@northwestern.edu
Accred Length: 3 Years Program Size: 3
Program Id: 460-16-21-025

Rush-Presbyterian-St Luke's Medical Center Program

Sponsor: Rush-Presbyterian-St Luke's Medical Center
Cook County Hospital
Program Director: Verdi J DiBiaso, MD
Rush-Presbyterian-St Luke's Med Ctr
1653 W Congress Pkwy
Rm 714 Jelke
Chicago, IL 60612-3823
Tel: 312 926-2073 Fax: 312 666-5242
E-mail: verdi_dibiasi@rush.edu
Accred Length: 2 Years Program Size: 4
Program Id: 460-16-21-027

University of Illinois College of Medicine at Chicago Program

Sponsor: University of Illinois College of Medicine at Chicago
Christian Hospital and Medical Center
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director: Alexander S Ghea, MD MD
Univ of Illinois Hospital
M/C 858 Rm 417 CBS
800 S Wood St
Chicago, IL 60612
Tel: 312 996-4842 Fax: 312 996-2013
E-mail: AGheal@uic.edu
Accred Length: 2 Years Program Size: 2
Program Id: 460-16-21-029

Maywood

Loyola University Program

Sponsor: Loyola University Medical Center
Edward J Hines Jr Veterans Affairs Hospital
Program Director: Bryan K, Foy, MD
Loyola Univ Med Ctr Foster G McGaw Hospital
2160 S First Ave
Bldg 110 Rm 253
Maywood, IL 60153-3304
Tel: 708 327-2503 Fax: 708 327-2044
E-mail: ludy@lumc.edu
Accred Length: 2 Years Program Size: 4
Program Id: 460-10-21-090

Indiana

Indianapolis

Indiana University School of Medicine Program

Sponsor: Indiana University School of Medicine
Clarian Indiana University Hospital
Clarian Riley Hospital for Children
Richard L. Roudebush Veterans Affairs Medical Center
Program Director: John W Brown, MD
Indiana Univ Med Ctr
Emerson Hall 215
545 Barnhill Dr
Indianapolis, IN 46202-5125
Tel: 317 274-7150 Fax: 317 274-9240
E-mail: cybrad@iu.edu
Accred Length: 3 Years Program Size: 4
Program Id: 460-17-21-031

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program

Sponsor: University of Iowa Hospitals and Clinics
Department of Surgery
300 Hawkins Dr
Iowa City, IA 52242-1099
Tel: 319 355-2761 Fax: 319 355-3891
Accred Length: 2 Years Program Size: 3
Program Id: 460-16-21-032

Graduate Medical Education Directory 2001-2002
Kentucky

Lexington

University of Kentucky Medical Center Program
Sponsor: University of Kentucky A B Chandler Medical Center
Veterans Affairs Medical Center (Lexington)
Program Director: Robert M. Mentzer, Jr., MD
Univ of Kentucky Chandler Med Ctr
800 Rose St/MN264
Lexington, KY 40536-0229
Tel: 859 292-6013 Fax: 859 292-1046
E-mail: mentzer@pop.uky.edu
Accred Length: 2 Years Program Size: 2
Program ID: 460-20-21-115

Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine
Kosair Children's Hospital (Norton Healthcare Inc)
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Program Director: Lamarc A. Gray Jr., MD
Dept of Surgery
Univ of Louisville Sch of Med
291 Abraham Flexner Way #1200
Louisville, KY 40202
Tel: 502 621-2190 Fax: 502 621-2190
Accred Length: 2 Years Program Size: 4
Program ID: 460-20-21-105

Louisiana

New Orleans

Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation
Program Director: Michael McFadden, MD
Alton Ochsner Med Foundation
Graduate Med Education
1515 Jefferson Hwy
New Orleans, LA 70121
Tel: 504 842-3260 Fax: 504 842-3193
E-mail: sliambert@ochsner.org
Accred Length: 2 Years Program Size: 2
Program ID: 460-21-81-826

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director: William A. Baumgartner, MD
Johns Hopkins Hospital
866 North Wolfe St
Baltimore, MD 21287-4618
Tel: 410 955-2426 Fax: 410 955-3890
E-mail: wbaumgar@csurg.jhu.edu
Accred Length: 3 Years Program Size: 0
Program ID: 460-24-31-037

University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director: Joseph S. McLaughlin, MD
Univ of Maryland Hospital
22 S Greene St
Baltimore, MD 21201
Tel: 410 328-6542 Fax: 410 328-3750
Accred Length: 2 Years Program Size: 2
Program ID: 460-23-11-038

Bethesda

National Capital Consortium Program
Sponsor: National Capital Consortium
Walter Reed Army Medical Center
Program Director: Col Michael J Barry, MD
Thoracic Surgery Service
Walter Reed Army Med Ctr
8655 16th St NW
Washington, DC 20037-5001
Tel: 202 783-4638 Fax: 202 783-8255
E-mail: mbarcy3@wad.com
Accred Length: 2 Years Program Size: 2
Program ID: 460-10-11-003
US Armed Services Program

Massachusetts

Boston

Beth Israel Deaconess Medical Center Program
Sponsor: Beth Israel Deaconess Medical Center
Children's Hospital
Program Director: Frank W. Sellick, MD
Beth Israel Deaconess Med Ctr
110 Francis St/Ste 2A
Boston, MA 02115
Tel: 617 633-8385 Fax: 617 633-8387
Accred Length: 2 Years Program Size: 2
Program ID: 460-24-23-041

Boston University Medical Center Program
Sponsor: Boston Medical Center
Children's Hospital
Lafay Clinic
Program Director: Richard J. Shemin, MD
Boston Med Ctr
Cardiothoracic Surgery Dept
88 E Newton St
Boston, MA 02118-2399
Tel: 617 638-7380 Fax: 617 638-7228
E-mail: richard.shemin@bmc.org
Accred Length: 3 Years Program Size: 1
Program ID: 460-24-23-039

Brigham and Women's Hospital/Children's Hospital Program
Sponsor: Brigham and Women's Hospital
Children's Hospital
Program Director: David H. Adams, MD
Brigham and Women's Hospital
Surgery Education Office
76 Francis St
Boston, MA 02115
Tel: 617 732-7878 Fax: 617 732-6559
E-mail: surgery@bics.bwh.harvard.edu
Accred Length: 2 Years Program Size: 6
Program ID: 460-24-22-043

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Children's Hospital
Program Director: Douglas J. Mathisen, MD
Massachusetts General Hospital
34 Fruit St
Brighton, MA 02118
Tel: 617 726-2806 Fax: 617 726-7667
E-mail: dm失败@partners.org
Accred Length: 2 Years Program Size: 6
Program ID: 460-24-11-040

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals,
St Elizabeth's Medical Center of Boston, and surrounding hospitals
Program Director: Robert M. Bujal, MD
760 Washington St
Box 266
Boston, MA 02111
Tel: 617 636-6262 Fax: 617 636-7616
E-mail: rbojar@lifespan.org
Accred Length: 2 Years Program Size: 2
Program ID: 460-24-21-042

Worcester

University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
Children's Hospital
UMass Memorial Health Care (University Campus)
Program Director: Thomas J. Vander Saalm, BS, MD
Univ of Massachusetts Med Sch
50 Lake Ave N
Worcester, MA 01655
Tel: 508 856-2216 Fax: 508 856-3740
E-mail: vanderst@umassmed.edu
Accred Length: 3 Years Program Size: 3
Program ID: 460-24-21-111

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Veterans Affairs Medical Center (Ann Arbor)
Program Director: Mark B. Orringer, MD
Univ of Michigan Med Ctr
2110 K-A Alfred Taubman Hith Care
1500 E Medical Center Dr
Ann Arbor, MI 48109-0344
Tel: 734 915-4975 Fax: 734 615-2956
E-mail: morrin@umich.edu
Accred Length: 2 Years Program Size: 6
Program ID: 460-25-21-044
Detroit
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Children's Hospital of Michigan
Detroit Receiving Hospital and University Health Center
Earpner Hospital
Program Director:
Larry W. Stephenson, MD
Wayne State Univ
3900 John R St/St 3102
Detroit, MI 48201
Tel: 313.993.0584 Fax: 313.993.0572
E-mail: lpstephenson@intmed.wayne.edu
Accred Length: 2 Years Program Size: 6
Program ID: 460-25-21-946

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
University Hospital and Clinics
Veterans Affairs Medical Center (Jackson)
Program Director:
Giorgio H. Arau, MD
Univ of Mississippi Med Ctr
2500 N State St
Jackson, MS 39216-4025
Tel: 601.894-5170 Fax: 601.816-4525
E-mail: garu@surgery.umsmed.edu
Accred Length: 2 Years Program Size: 2
Program ID: 460-27-11-048

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Regions Hospital
Veterans Affairs Medical Center (Minneapolis)
Program Director:
R. Newton Bolman III, MD
Univ of Minnesota
Mayo Mall Code 207
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612 625-3902 Fax: 612 625-1683
E-mail: bolman001@umn.edu
Accred Length: 3 Years Program Size: 6
Program ID: 460-28-21-046

Kansas City
St Luke's Hospital Program
Sponsor: St Luke's Hospital
Program Director:
Jeffrey M Piehler, MD
Medical Plaza II Ste 50
4230 Wesser Blvd
Kansas City, MO 64111
Tel: 816 831-7743 Fax: 816 931-0461
E-mail: jpiehler@saaint-lukes.org
Accred Length: 2 Years Program Size: 2
Program ID: 460-28-12-000

St Louis
St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
SSM Cardinal Glennon Children's Hospital
St Louis University Hospital
Program Director:
Keith S Nunheim, MD
St Louis Univ Sch of Med
3635 Vista Ave
PO Box 15250
St Louis, MO 63110-0250
Tel: 314 577-8360 Fax: 314 268-6466
E-mail: nunheim@slu.edu
Accred Length: 3 Years Program Size: 2
Program ID: 460-28-21-052

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital
Barnes-Jewish Hospital (South Campus)
St Louis Children's Hospital
Program Director:
Joel D Cooper, MD
Barnes-Jewish Hospital
One Barnes Hospital Plaza
Box 8234
St Louis, MO 63110
Tel: 314 362-6021 Fax: 314 747-4087
E-mail: joel_d_cooper@barnes-jewish.org
Accred Length: 2 Years Program Size: 6
Program ID: 460-28-21-061

Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Deborah Heart and Lung Center
Robert Wood Johnson University Hospital
St Peter's Medical Center
Program Director:
James W Mackenzie, MD
UMNJ-Robert Wood Johnson Med Sch
PO Box 19
MEB 938
New Brunswick, NJ 08903-0019
Tel: 732 255-7806 Fax: 732 255-7013
E-mail: mackenzie@umdnj.edu
Accred Length: 3 Years Program Size: 3
Program ID: 460-33-21-110

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Veterans Affairs Medical Center (Albuquerque)
Program Director:
Jorge A Wemly, MD
Dept of Cardiothoracic Surg 2-ACC
2211 Lomas Blvd NE
Albuquerque, NM 87131-6341
Tel: 505 272-6901 Fax: 505 272-6609
E-mail: ewemly@salud.unm.edu
Accred Length: 2 Years Program Size: 2
Program ID: 460-34-21-065
New York

Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director: Charles C Canver, MD
Albany Med Coll
47 New Scotland Ave
Mail Code 55
Albany, NY 12208-3479
Tel: 518 262-5114 Fax: 518 262-5699
E-mail: charles.canver@ecg.gateway.umcu.edu
Accred Length: 2 Years Program Size: 2
Program ID: 460-35-11-056

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director: L Michael Graver, MD
Long Island Jewish Med Ctr
HeartInst Box 2123
279-05 76th Ave
New Hyde Park, NY 11040
Tel: 718 479-7460 Fax: 718 943-1438
E-mail: graver@lij.edu
Accred Length: 2 Years Program Size: 2
Program ID: 460-35-21-062

Brockport
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacob Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiler Hospital
Program Director: Jeffrey B Gold, MD
Montefiore Med Ctr
111 E 110th St
Bronx, NY 10467-2400
Tel: 718 929-0700 Fax: 718 231-7113
E-mail: jbgold@montefiore.org
Accred Length: 2 Years Program Size: 4
Program ID: 460-35-21-058

Bronx
Montefiore Medical Center Program
Sponsor: Montefiore Medical Center
Program Director: Jeffrey B Gold, MD
Montefiore Med Ctr
111 E 110th St
Bronx, NY 10467-2400
Tel: 718 929-0700 Fax: 718 231-7113
E-mail: jbgold@montefiore.org
Accred Length: 2 Years Program Size: 4
Program ID: 460-35-21-058

Brooklyn
SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Program Director: Joseph N Cunningham Jr, MD
SUNY Health Sciences Ctr-Brooklyn
700 Stretches Avenue
Brooklyn, NY 11210
Tel: 718 287-7288 Fax: 718 287-7288
E-mail: AZZEE@aol.com
Accred Length: 2 Years Program Size: 4
Program ID: 460-35-11-066

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Kalirida Health System (Buffalo General Hospital)
Kalirida Health System (Children’s Hospital of Buffalo)
Kalirida Health System (Millard Fillmore Hospitals)
Veterans Affairs Medical Center (Buffalo)
Program Director: Eddy L Flower, MD
CGF Health System
100 High St
Buffalo, NY 14203
Tel: 716 625-6077 Fax: 716 862-8990
Accred Length: 2 Years Program Size: 4
Program ID: 460-35-21-057

New York
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director: Randall B Griep, MD
Mount Sinai Med Ctr
One Gustave L Levy Pl
Box 1028
New York, NY 10029-6574
Tel: 212 241-8181 Fax: 212 243-7357
Accred Length: 3 Years Program Size: 3
Program ID: 460-35-11-064

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital-New York Presbyterian Hospital (Columbia Campus)
Program Director: Craig R Smith, MD
New York Presbyterian Hospital
177 Fort Washington Ave/74H-438
New York, NY 10032
Tel: 212 205-2623 Fax: 212 205-2623
E-mail: guillemot@nyp.org
Accred Length: 2 Years Program Size: 4
Program ID: 460-35-21-059

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital Memorial Sloan-Kettering Cancer Center
New York Presbyterian Hospital (Cornell Campus)
Program Director: O Wayne Loom, MD
New York Presbyterian Hospital-Cornell Campus
525 E 68th St
New York, NY 10021
Tel: 212 746-5151 Fax: 212 746-8383
E-mail: owloom@med.cornell.edu
Accred Length: 2 Years Program Size: 6
Program ID: 460-35-11-060

New York University Medical Center Program
Sponsor: New York University Medical Center Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director: Stephen B Cohen, MD
New York Univ Med Ctr
530 First Ave/SK-9-V
New York, NY 10016
Tel: 212 263-5544 Fax: 212 263-5544
E-mail: cohen@cv.med.nyu.edu
Accred Length: 2 Years Program Size: 6
Program ID: 460-35-21-065

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Michael R Mill, MD
Univ of North Carolina Sch of Med
108 Burnett-Womack Bldg/CB7056
Chapel Hill, NC 27599-7055
Tel: 919 966-3381 Fax: 919 966-3475
E-mail: mmill@med.unc.edu
Accred Length: 2 Years Program Size: 3
Program ID: 460-35-11-060

Charlotte
Carolinas Medical Center Program
Sponsor: Carolinas Medical Center
Program Director: Francis Rothescek, MD PhD
Dept of Thoracic/Cardiovascular Surg
Carolinas Med Ctr
PO Box 32861
Charlotte, NC 28223-2861
Tel: 704 955-4035 Fax: 704 955-6227
E-mail: fmartin@carolinas.org
Accred Length: 2 Years Program Size: 4
Program ID: 460-35-13-070

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Rochester General Hospital
Program Director: George J Hicks Jr, MD
Strong Memorial Hospital
Box Surgery
601 Elmwood Ave
Rochester, NY 14620
Tel: 716 279-5384 Fax: 716 244-7171
E-mail: joan.schmidt@urmc.rochester.edu
Accred Length: 2 Years Program Size: 4
Program ID: 460-35-21-067

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Crouse Hospital
Program Director: Berkeley Brandt III, MD
SUNY Health Science Ctr
Div of Cardiopulmonary Surgery
750 E Adams St
Syracuse, NY 13210
Tel: 315 464-6162 Fax: 315 464-6251
E-mail: brandtt@mailbox.bookco.edu
Accred Length: 2 Years Program Size: 2
Program ID: 460-35-31-068
Durham
Duke University Program
Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Asheville)
Veterans Affairs Medical Center (Durham)
Program Director:
Walter G Wolfe, MD
Peter K Smith, MD
Duke Univ Med Ctr
Dept of Surgery
PO Box 3507
Durham, NC 27710
Tel: 919 668-4117 Fax: 919 681-8912
E-mail: wolfe001@mc.duke.edu
Accred Length: 3 Years Program Size: 0
Program ID: 460-36-21-071

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director:
Neal D Ken, MD
Wake Forest Univ Sch of Med
Medical Center Blvd
Winston-Salem, NC 27157-1096
Tel: 336 716-2124 Fax: 336 716-5348
Accred Length: 3 Years Program Size: 2
Program ID: 460-36-11-972

Ohio
Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director:
DeLeo M Cosgrove III, MD
Cleveland Clinic Foundation
Dept of Thoracic Surgery/F35
9500 Euclid Ave
Cleveland, OH 44195
Tel: 216 444-6733 Fax: 216 444-0777
E-mail: meded@ccf.org
Accred Length: 2 Years Program Size: 8
Program ID: 460-36-16-975
University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Veterans Affairs Medical Center (Cleveland)
Program Director:
Thomas J Kirby, MD
Univ Hospitals of Cleveland
11100 Euclid Ave
Cleveland, OH 44106-5011
Tel: 216 844-7867 Fax: 216 844-8479
E-mail: thomas.kirby@uhhs.com
Accred Length: 2 Years Program Size: 4
Program ID: 460-36-21-674

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Children's Hospital
Program Director:
Robert Michler, MD
Ohio State Univ Hospitals
N-805 Dean Hall
410 W Twelfth Ave
Columbus, OH 43210
Tel: 614 293-7514 Fax: 614 390-7221
Accred Length: 2 Years Program Size: 4
Program ID: 460-36-21-077

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
Children's Hospital of Oklahoma
University Health Partners
Veterans Affairs Medical Center (Oklahoma City)
Program Director:
Ronald C Ellis, MD
Univ of Oklahoma Coll of Med
Sect of Thoracic Surg/WP2230
PO Box 26901
Oklahoma City, OK 73190
Tel: 405 271-5790 Fax: 405 271-3288
E-mail: ronald.ellis@ohsu.edu
Accred Length: 3 Years Program Size: 2
Program ID: 460-39-21-079

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Program Director:
H. Storm Platen, MD
Oregon Health Sciences Univ/L353
3181 SW Sam Jackson Park Rd
Portland, OR 97201-3998
Tel: 503 404-7820 Fax: 503 404-7829
E-mail: ctsurg@ohsu.edu
Accred Length: 2 Years Program Size: 2
Program ID: 460-49-21-079

Pennsylvania
Hershey
Penn State University/Milton S Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center
Program Director:
David Campbell, MD
Pennsylvania State Univ
Milton S Hershey Med Ctr
500 University Dr/MC H105
Hershey, PA 17033
Tel: 717 531-4580 Fax: 717 531-3664
E-mail: dncdc@pghu.edu
Accred Length: 2 Years Program Size: 2
Program ID: 460-41-11-080

Philadelphia
MCP Hahnemann University Program
Sponsor: MCP Hahnemann University
Fox Chase Cancer Center
Hahnemann University Hospital
St Christopher's Hospital for Children
Program Director:
Andrew S Wechsler, MD
Dept of OT Surgery
245 N 15th St/MS 111
Philadelphia, PA 19102-1192
Tel: 215 768-4655 Fax: 215 768-1856
E-mail: Andrew.Wechsler@tremtda.edu
Accred Length: 3 Years Program Size: 3
Program ID: 460-41-12-104

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Children's Hospital of Philadelphia
Christian Care Health Services Inc
Program Director:
Richard N Edin, MD
Thomas Jefferson Univ
1026 Walnut St/St 607
Philadelphia, PA 19107
Tel: 215 955-5654 Fax: 215 955-5610
E-mail: richard.edin@mail.tju.edu
Accred Length: 3 Years Program Size: 3
Program ID: 460-41-12-169

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Children's Hospital of Philadelphia
Program Director:
Timothy J Gardner, MD
Univ of Pennsylvania Med Ctr
3400 Spruce St
Fox Silverstein Pavilion
Philadelphia, PA 19104
Tel: 215 662-2022 Fax: 215 349-5796
E-mail: gardner@mall.med.upenn.edu
Accred Length: 3 Years Program Size: 4
Program ID: 460-41-12-082

Pittsburgh
Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Emory University School of Medicine
Program Director:
George J Magovern Jr, MD
Allegheny General Hospital
Dept of Cardiothoracic Surgery
320 E North Ave
Pittsburgh, PA 15212-9968
Tel: 412 359-9711 Fax: 412 359-3768
E-mail: gmagoven@wpahs.org
Accred Length: 2 Years Program Size: 4
Program ID: 460-41-31-084

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Presbyterian University Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director:
Barley P Griffith, MD
Univ Health Ctr of Pittsburgh
Cardiothoracic Surgery
200 Lothrop St/3700 PBUH
Pittsburgh, PA 15213
Tel: 412 646-9660 Fax: 412 646-4141
Accred Length: 2 Years Program Size: 6
Program ID: 460-41-12-085

Graduate Medical Education Directory 2001-2002
989
Accredited Programs in Thoracic Surgery
South Carolina

Charleston

Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Veterans Affairs Medical Center (Charleston)
Program Director: Fred A Crawford Jr, MD
Med Univ of South Carolina
96 Jonathan Lucas St Ste 409 CSB
PO Box 554112
Charleston, SC 29425
Tel: 843-792-3887  Fax: 843-792-8286
E-mail: cwfrid@musc.edu
Accred Length: 3 Years  Program Size: 3
Program ID: 460-45-21-099

Tennessee

Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Regional Medical Center at Memphis
Regional Medical Center at Memphis
University of Tennessee Medical Center
Veterans Affairs Medical Center (Memphis)
Program Director: Darryl S Weiman, MD
Univ of Tennessee
Div of Thoracic Surgery
956 Court Ave/0250
Memphis, TN 38163
Tel: 901-448-5012  Fax: 901-448-7588
E-mail: dwelmaa@utmem.edu
Accred Length: 2 Years  Program Size: 4
Program ID: 460-47-21-098

Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
St Thomas Hospital
Veterans Affairs Medical Center (Nashville)
Program Director: David Drinkwater Jr, MD
Vanderbilt Univ Med Ctr
2066 TVC
1321 22nd Ave S
Nashville, TN 37232-8734
Tel: 615 322-0105  Fax: 615 343-0042
E-mail: davis.drinkwater@surgery.mc.vanderbilt.edu
Accred Length: 3 Years  Program Size: 3
Program ID: 460-47-31-099

Texas

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Children's Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial Hospital
St Paul Medical Center
Veterans Affairs Medical Center (Dallas)
Program Director: Michael E Jessen, MD
Univ of Texas Southwestern Med Sch
Dept of Cardiovascular and Thoracic Surgery
5323 Harry Hines Blvd
Dallas, TX 75390-8879
Tel: 214 648-3608  Fax: 214 648-2465
E-mail: mary.vaughn@email.swmmed.edu
Accred Length: 3 Years  Program Size: 4
Program ID: 460-48-21-090

Fort Sam Houston

San Antonio Uniformed Services Health Education Consortium Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Brooke Army Medical Center
Program Director: Col David J Cohen, MD
Cardiothoracic Surgery Service
Brooke Army Med Ctr
3851 Roger Brooke Dr
Fort Sam Houston, TX 78234-8290
Tel: 210 916-2412  Fax: 210 916-6548
E-mail: col_david_cohen@samplink.bahcamed.army.mil
Accred Length: 2 Years  Program Size: 2
Program ID: 460-48-12-004
US Armed Services Program

Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Texas Children's Hospital
Program Director: Vincent R Conti, MD
Univ of Texas Med Branch Hospitals
Div of Cardiothoracic Surgery
6123 John Sealy Annex
Galveston, TX 77555-0529
Tel: 409 772-1203  Fax: 409 772-1421
E-mail: vconti@uth.tmc.edu
Accred Length: 2 Years  Program Size: 1
Program ID: 460-49-21-091

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Texas Children's Hospital
Veterans Affairs Medical Center (Houston)
Program Director: Michael J Bearden, MD
Baylor Coll of Med
Surgery Education Office
One Baylor Plaza/Rm 404D
Houston, TX 77030
Tel: 713 798-6078  Fax: 713 798-8941
E-mail: jcorke@bcm.tmc.edu
Accred Length: 2 Years  Program Size: 6
Program ID: 460-48-21-092

Texas Heart Institute Program
Sponsor: Texas Heart Institute
Memorial Hermann Healthcare System
St Luke's Episcopal Hospital
Texas Children's Hospital
University of Texas M D Anderson Cancer Center
Program Director: Denton A Cooley, MD
Texas Heart Inst
PO Box 30246
Houston, TX 77225-0345
Tel: 713 791-4990  Fax: 713 791-3770
E-mail: dcooley@heart.thi.tmc.edu
Accred Length: 2 Years  Program Size: 7
Program ID: 460-48-21-093

San Antonio

University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director: John R Calhoon, MD
Univ of Texas Health Science Ctr at San Antonio
Dept of Surgery Mall Stop 7841
7703 Floyd Curl Dr
San Antonio, TX 78285-3800
Tel: 210 567-3877  Fax: 210 567-3877
E-mail: wises@uthscsa.edu
Accred Length: 2 Years  Program Size: 3
Program ID: 460-48-21-094

Utah

Salt Lake City

University of Utah Program
Sponsor: University of Utah Medical Center LDS Hospital
Primary Children's Medical Center
VA Salt Lake City Health Care System
Program Director: S V Karwande, MD
Univ of Utah Med Ctr
50 N Medical Dr
Salt Lake City, UT 84132
Tel: 801 581-6511  Fax: 801 585-3936
E-mail: martha.noll@hsc.utah.edu
Accred Length: 2 Years  Program Size: 4
Program ID: 460-49-21-095
Virginia

Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Irwin J. Kron, MD
Univ of Virginia Health System
Box 80670
Charlottesville, VA 22908-0670
Tel: 804 924-2158 Fax: 804 922-3885
E-mail: ILK@virginia.edu
Accred Length: 2 Years Program Size: 4
Program ID: 460-51-11-696

Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Virginia Commonwealth University School of Medicine
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director: Robert S Higgins, MD
1200 E Broad St
South Wing, 7th Fl PO Box 890068
Richmond, VA 23298-0068
Tel: 804 629-2776 Fax: 804 623-0537
E-mail: R Higgins@msn.com
Accred Length: 2 Years Program Size: 4
Program ID: 460-51-11-696

Washington

Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
Children's Hospital and Medical Center
VA Puget Sound Health Care System
Program Director: Edward D Verrier, MD
Div of Cardiothoracic Surgery/Box 366310
Univ of Washington
1680 NE Pacific St/Rm A1115
Seattle, WA 98195
Tel: 206 688-3370 Fax: 206 616-9963
E-mail: evr@uw.washington.edu
Accred Length: 2 Years Program Size: 4
Program ID: 460-54-51-098

West Virginia

 Morgantown

West Virginia University Program
Sponsor: West Virginia University Hospitals
Monongalia General Hospital
Program Director: Gordon F Murray, MD
Dept of Surgery
PO Box 8288 HSCN
West Virginia Univ
Morgantown, WV 26506
Tel: 304 293-8480 Fax: 304 293-4711
E-mail: gmurray@hs.c.wvu.edu
Accred Length: 2 Years Program Size: 2
Program ID: 460-53-11-090

Wisconsin

Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital
Program Director: Richard P Cochran, MD
Univ of Wisconsin Hospitals and Clinics
Div of Cardiothoracic Surgery
600 Highland Ave/CSC 34-208
Madison, WI 53792-3296
Tel: 608 283-0439 Fax: 608 283-0547
E-mail: cochran@surgery.wisc.edu
Accred Length: 2 Years Program Size: 4
Program ID: 460-58-21-100

Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Children's Hospital of Wisconsin
Clement J Zablocki Veterans Affairs Medical Center
Provoentennial Lutheran Hospital
Program Director: Gordon N Glinger, MD
Med Cterr of Wisconsin-Milwaukee Regional Med Ctr
9200 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 456-6000 Fax: 414 456-6216
Accred Length: 2 Years Program Size: 3
Program ID: 460-58-51-101

Transitional Year

Alabama

Birmingham

Baptist Health System Program
Sponsor: Baptist Health System Inc
Montclair Baptist Medical Center
Princeton Baptist Medical Center
Program Director: Elizabeth D Ennis, MD
Birmingham Baptist Med Ctr-Montclair
840 Montclair Rd/St 317
Birmingham, AL 35219
Tel: 205 592-5759 Fax: 205 592-5894
E-mail: elizabeth.ennis@bhsala.com
Accred Length: 1 Year Program Size: 14 (GY: 14)
Sponsoring Spec: DR, GS, IM
Program ID: 999-01-04-001

Carraway Methodist Medical Center Program
Sponsor: Carraway Methodist Medical Center
Program Director: E David Haiger Jr, MD
Carraway Methodist Med Ctr
1600 Carraway Blvd
Birmingham, AL 35234
Tel: 205 562-6358 Fax: 205 562-5613
E-mail: tranres@carraway.com
Accred Length: 1 Year Program Size: 8 (GY: 8)
Sponsoring Spec: FT, GS, IM, QRI
Program ID: 999-01-00-002

Arizona

Phoenix

Good Samaritan Regional Medical Center/Phoenix Area Medical Education Consortium Program
Sponsor: Phoenix Area Medical Education Consortium
Program Director: Robert A Raschke, MD
Good Samaritan Regional Med Ctr
Dept of Med/Transitional
1111 E McDowell Rd
Phoenix, AZ 85006
Tel: 602 239-2396 Fax: 602 239-2398
E-mail: medicine@goodsamaritan.com
Accred Length: 1 Year Program Size: 8 (GY: 8)
Sponsoring Spec: GS, IM, QRI
Program ID: 999-04-30-004

Scottsdale

Mayo Graduate School of Medicine (Scottsdale) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Scottsdale)
Mayo Clinic Hospital
Scottsdale Healthcare-Shea
Program Director: Donald E Novicki, MD
Mayo Clinic Scottsdale
18400 E Shea Blvd
Scottsdale, AZ 85259
Tel: 480 342-3001 Fax: 480 342-3027
E-mail: gray.nancy@mayo.edu
Accred Length: 1 Year Program Size: 6 (GY: 6)
Sponsoring Spec: D, DR, GS, IM
Program ID: 999-03-00-226
Accredited Programs in Transitional Year

Tucson
Tucson Hospitals Medical Education Program
Sponsor: Tucson Hospitals Medical Education Program
Program Director: Eric G Bessaig, MD
Tucson Hospitals Med Education Program
PO Box 2195
Tucson, AZ 85723
Tel: 520-324-6605  Fax: 520-324-6231
E-mail: eras.thomog@tmcas.com
Accred Length: 1 Year  Program Size: 12  (GYJ: 12)
Sponsoring Spec: GS, IM
Program ID: 999-03-00-006

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Arkansas Children's Hospital
Baptist Health Medical Center-Little Rock
Central Arkansas Veterans Health Center
St Vincent Infirmary Medical Center
Program Director: Sarah G Klein, MD
Univ of Arkansas Coll of Med
4301 W Markham St/Shot 592
Little Rock, AR 72205-7199
Tel: 501-666-5738  Fax: 501-666-8160
E-mail: KleinSarah@exchange.uams.edu
Accred Length: 1 Year  Program Size: 22  (GYJ: 22)
Sponsoring Spec: AN, IM, ORS
Program ID: 999-04-00-007

California
Bakersfield
Kern Medical Center Program
Sponsor: Kern Medical Center
Program Director: Jennifer J Abraham, MD
Kern Med Ctr
1830 Flower St
Bakersfield, CA 93305
Tel: 661-336-2234  Fax: 661-336-2950
E-mail: abraham@kernmedctr.com
Accred Length: 1 Year  Program Size: 6  (GYJ: 6)
Sponsoring Spec: EM, GS, IM, OB/G
Program ID: 999-05-00-004

Colton
Arrowhead Regional Medical Center Program
Sponsor: Arrowhead Regional Medical Center
Program Director: Elizabeth N Richards, MD
Arrowhead Regional Med Ctr
Dept of Family Med
410 N Pepper Ave
Colton, CA 92324
Tel: 909-580-6200  Fax: 909-580-6308
E-mail: richardsten@hrmc.co.san-bernardino.ca.us
Accred Length: 1 Year  Program Size: 12  (GYJ: 12)
Sponsoring Spec: FP, GS
Program ID: 999-05-00-009

Oakland
Alameda County Medical Center Program
Sponsor: Alameda County Medical Center
Program Director: Steven Sackrin, MD
Highland General Hospital-Alameda County Med Ctr
Dept of Med
1411 E 8th St
Oakland, CA 94602
Tel: 510-437-4288  Fax: 510-437-4187
E-mail: ssackrin@acmedctr.org
Accred Length: 1 Year  Program Size: 11  (GYJ: 11)
Sponsoring Spec: EM, IM
Program ID: 999-04-00-185

San Diego
Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Program Director: Cmde Kerry J King, MD
34800 Bob Wilson Dr
San Diego, CA 92134-5000
Tel: 619-532-7036  Fax: 619-532-5007
E-mail: kking@nmmd.med.navy.mil
Accred Length: 1 Year  Program Size: 22  (GYJ: 22)
Sponsoring Spec: GS, IM
Program ID: 999-05-00-161
US Armed Services Program

Scripps Mercy Hospital Program
Program Director: Andrew C Ping, MD
Scripps Mercy Hospital
Dept of Med Education
4077 Fifth Ave/MER 15
San Diego, CA 92103-2180
Tel: 619-260-7220  Fax: 619-260-7306
E-mail: ping.andrew@scrippse healer.org
Accred Length: 1 Year  Program Size: 18  (GYJ: 18)
Sponsoring Spec: IM, PD
Program ID: 999-05-00-010

San Jose
Santa Clara Valley Medical Center Program
Sponsor: Santa Clara Valley Medical Center
Program Director: Steven S Guest, MD
Santa Clara Valley Med Ctr
Dept of Med
751 S Bascom Ave
San Jose, CA 95128
Tel: 408-885-6306  Fax: 408-885-6324
E-mail: view.guest@hhs.ca santa-clara.ca.us
Accred Length: 1 Year  Program Size: 16  (GYJ: 16)
Sponsoring Spec: IM, PD
Program ID: 999-05-00-013

Travis AFB
David Grant Medical Center Program
Sponsor: David Grant Medical Center
Program Director: Lt Col Eric B Stone, MD
6th Med Group/GST
Medical Education
101 Bodin Ctr
Travis AFB, CA 94536-1800
Tel: 707-423-5705  Fax: 707-423-7952
E-mail: eric.stone@dmag.dtf.travis.af.mil
Accred Length: 1 Year  Program Size: 4  (GYJ: 4)
Sponsoring Spec: GS, IM, OB/G
Program ID: 999-05-00-008
US Armed Services Program

Colorado
Denver
Columbia Presbyterian-St Luke's Medical Center Program
Sponsor: Columbia Presbyterian-St Luke's Medical Center
Program Director: Gregory J Gahm, MD
1710 E 14th Ave/SE-East
Denver, CO 80218
Tel: 303-838-6741  Fax: 303-838-2258
E-mail: gahmmd@aol.com
Accred Length: 1 Year  Program Size: 12  (GYJ: 12)
Sponsoring Spec: DR, EM
Program ID: 999-07-00-017

Connecticut
Bridgeport
St Vincent's Medical Center Program
Sponsor: St Vincent's Medical Center
Program Director: Marvin Garrett, MD
St Vincent's Med Ctr
2300 Main St
Bridgeport, CT 06606
Tel: 203-576-5076  Fax: 203-576-5222
E-mail: cbroesle@svhs-ct.org
Accred Length: 1 Year  Program Size: 4  (GYJ: 4)
Sponsoring Spec: DR, IM
Program ID: 999-08-00-018

Derby
Griffin Hospital Program
Sponsor: Griffin Hospital
St Mary's Hospital
Yale-New Haven Hospital
Program Director: Ramin Ahmadi, MD MPH
Griffin Hospital
130 Division St
Derby, CT 06418
Tel: 203-732-7327  Fax: 203-732-7185
E-mail: mbliga@connx.com
Accred Length: 1 Year  Program Size: 7  (GYJ: 7)
Sponsoring Spec: GIM, IM
Program ID: 999-08-00-207

New Haven
Hospital of St Raphael Program
Sponsor: Hospital of St Raphael
Program Director: Ernest D Moritz, MD
Hospital of St Raphael
1459 Chapel St
New Haven, CT 06511-4440
Tel: 203-789-3989  Fax: 203-789-3222
E-mail: spaee@erls.org
Accred Length: 1 Year  Program Size: 9  (GYJ: 9)
Sponsoring Spec: GS, IM
Program ID: 999-08-00-020
<table>
<thead>
<tr>
<th>State</th>
<th>Program Name</th>
<th>Sponsor</th>
<th>Accreditation Period</th>
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<tbody>
<tr>
<td>Delaware</td>
<td>Wilmington Christiana Care Health Services Program</td>
<td>Christiana Care Health Services Inc</td>
<td>2002-2003</td>
<td>9</td>
<td>H. Kenneth Walker, MD</td>
<td><a href="mailto:transition.residency@christiana.ac.org">transition.residency@christiana.ac.org</a></td>
</tr>
<tr>
<td></td>
<td>District of Columbia Howard University Program</td>
<td>Howard University Hospital</td>
<td>2002-2003</td>
<td>9</td>
<td>John J. Bucholz, DO</td>
<td><a href="mailto:bucholz@emory.edu">bucholz@emory.edu</a></td>
</tr>
<tr>
<td></td>
<td>Florida Mayo Graduate School of Medicine Program</td>
<td>Mayo Clinic (Jacksonville)</td>
<td>2002-2003</td>
<td>9</td>
<td>David Eisenhower Army Medical Center</td>
<td><a href="mailto:eunhs@emory.edu">eunhs@emory.edu</a></td>
</tr>
<tr>
<td></td>
<td>Georgia Emory University Program</td>
<td>Emory University Hospital</td>
<td>2002-2003</td>
<td>9</td>
<td>James E Hastings, MD</td>
<td><a href="mailto:james@howard.edu">james@howard.edu</a></td>
</tr>
<tr>
<td></td>
<td>Hawaii Honolulu Tripler Army Medical Center Program</td>
<td>Tripler Army Medical Center</td>
<td>2002-2003</td>
<td>9</td>
<td>David J. M. Olsen, MD</td>
<td><a href="mailto:OlsenMD@pathfinder.org">OlsenMD@pathfinder.org</a></td>
</tr>
<tr>
<td></td>
<td>Illinois Berwyn MacNeal Memorial Hospital Program</td>
<td>MacNeal Memorial Hospital</td>
<td>2002-2003</td>
<td>9</td>
<td>John E. B. F. Olsen, MD</td>
<td><a href="mailto:Olsen@macneal.com">Olsen@macneal.com</a></td>
</tr>
<tr>
<td></td>
<td>Chicago Catholic Health Partners Program</td>
<td>Catholic Health Partners</td>
<td>2002-2003</td>
<td>9</td>
<td>Stephen M. Grohmann, MD</td>
<td><a href="mailto:olsen@macneal.com">olsen@macneal.com</a></td>
</tr>
</tbody>
</table>
Illinois Masonic Medical Center Program  
Sponsor: Illinois Masonic Medical Center  
Program Director: Frank J Kosiak, MD  
Illinois Masonic Med Ctr  
Transitional Year Program  
836 W Wellington Ave  
Chicago, IL 60640-5193  
Tel: 773 296-5659  Fax: 773 296-5651  
E-mail: frankk@illummc.org  
Accred Length: 1 Year Program Size: 10 (GYI: 10)  
Sponsoring Spec: AN, DR, EM, FP, GS, IM, OBG, PD, PTH  
Program ID: 999-16-00-034

Louis A Weiss Memorial Hospital/University of Chicago Program  
Sponsor: Louis A Weiss Memorial Hospital  
Program Director: William D Barnhart, MD MBA  
Louis A Weiss Memorial Hospital  
5450 N Marine Dr  
Chicago, IL 60640-6966  
Tel: 773 564-5225 Fax: 773 564-5226  
E-mail: mdmedinfo@weisshospital.org  
Accred Length: 1 Year Program Size: 13 (GYI: 13)  
Sponsoring Spec: GS, IM  
Program ID: 999-16-00-035

Ravenswood Hospital Medical Center Program  
Sponsor: Ravenswood Hospital Medical Center  
Program Director: Norbert Nadler, MD  
Ravenswood Hospital Med Ctr  
4550 N Winchester Ave  
Chicago, IL 60640-5205  
Tel: 773 878-4390, ext 4443 Fax: 773 279-4195  
E-mail: ravenswoodmary@rhmccom  
Accred Length: 1 Year Program Size: 9 (GYI: 9)  
Sponsoring Spec: FP, IM, ORS  
Program ID: 999-16-00-153

Resurrection Medical Center Program  
Sponsor: Resurrection Medical Center Loyola University Medical Center  
Program Director: Michael S Rosenberg, MD  
Resurrection Med Ctr  
Med Ed Office  
7435 W Talcott Ave  
Chicago, IL 60634  
Tel: 773 792-5144 Fax: 773 792-4935  
E-mail: M Rosenberg@reshealthcare.org  
Accred Length: 1 Year Program Size: 19 (GYI: 10)  
Sponsoring Spec: FP, GS  
Program ID: 999-16-00-207

Swedish Covenant Hospital Program  
Sponsor: Swedish Covenant Hospital  
Program Director: Michael J Plunkett, MD  
Swedish Covenant Hospital  
5145 N California Ave  
Chicago, IL 60625  
Tel: 773 989-3908 Fax: 773 888-1646  
E-mail: slasater@schosp.org  
Accred Length: 1 Year Program Size: 6 (GYI: 6)  
Sponsoring Spec: FP, GS  
Program ID: 999-16-00-231

Evanston  
McGaw Medical Center of Northwestern University (Evanston) Program  
Sponsor: Northwestern University Medical School  
Evanston Hospital  
Program Director: Gregory W Buteck, MD  
Evanston Northwestern Healthcare  
2650 Ridge Ave  
Evanston, IL 60201-1731  
Tel: 847 670-2500 Fax: 847 570-2365  
Accred Length: 1 Year Program Size: 10 (GYI: 10)  
Sponsoring Spec: AN, IM, N  
Program ID: 999-16-00-037

St Francis Hospital of Evanston Program  
Sponsor: St Francis Hospital  
Program Director: Marko Zachowycz, MD  
St Francis Hospital of Evanston  
Med Education  
355 Ridge Ave  
Evanston, IL 60202  
Tel: 847 216-6227 Fax: 847 316-3307  
E-mail: gzwarnell@reshealthcare.org  
Accred Length: 1 Year Program Size: 8 (GYI: 8)  
Sponsoring Spec: DB, IM  
Program ID: 999-16-00-038

Oak Park  
West Suburban Hospital Medical Center Program  
Sponsor: West Suburban Hospital Medical Center  
Program Director: Malcolm A Dean, MD  
West Suburban Hospital Med Ctr  
Ste L-700  
1 Erie Court  
Oak Park, IL 60302  
Tel: 708 763-6804 Fax: 708 763-6555  
E-mail: gradmeded@yahoo.com  
Accred Length: 1 Year Program Size: 6 (GYI: 6)  
Sponsoring Spec: FP, IM  
Program ID: 999-16-00-154

Indiana  
Indianapolis  
Indiana University School of Medicine/Methodist Hospital Program  
Sponsor: Indiana University School of Medicine  
Clarián Methodist Hospital of Indiana  
Program Director: Jack K Koenn, MD  
Clarián Methodist Hospital  
1-85 at 21st St  
PO Box 1387  
Indianapolis, IN 46206-1387  
Tel: 317 923-8881 Fax: 317 929-2150  
E-mail: jkoon@gleicharn.com  
Accred Length: 1 Year Program Size: 12 (GYI: 12)  
Sponsoring Spec: EM, FP, GS, IM, OBG, PD  
Program ID: 999-17-00-040

St Vincent Hospital and Health Care Center Program  
Sponsor: St Vincent Hospital and Health Care Center  
Program Director: Robert H Love, MD  
St Vincent Hospital and Health Services  
2001 W 86th St  
Indianapolis, IN 46209  
Tel: 317 338-2172 Fax: 317 338-6259  
E-mail: rhlowe@stvincenct.org  
Accred Length: 1 Year Program Size: 18 (GYI: 18)  
Sponsoring Spec: FP, IM  
Program ID: 999-17-00-041

Muncie  
Ball Memorial Hospital Program  
Sponsor: Ball Memorial Hospital  
Program Director: Gwladys T Costello, MD  
Ball Memorial Hospital  
2401 University Ave  
Muncie, IN 47303  
Tel: 765 747-1065 Fax: 747-0137  
E-mail: bmbloquest.net  
Accred Length: 1 Year Program Size: 8 (GYI: 8)  
Sponsoring Spec: IM, PTH  
Program ID: 999-17-00-157

Iowa  
Des Moines  
Broadlawns Medical Center Program  
Sponsor: Broadlawns Medical Center  
Central Iowa Health System (Iowa Methodist Medical Center)  
Program Director: Nicholas J Galliste, MD  
Broadlawns Med Ctr  
1901 Hickman Rd  
Des Moines, IA 50314  
Tel: 515 282-2283 Fax: 515 282-2332  
E-mail: ngalliste@broadlawns.org  
Accred Length: 1 Year Program Size: 4 (GYI: 4)  
Sponsoring Spec: FP, GS, IM, OBG, PD  
Program ID: 999-18-00-042

Iowa Methodist Medical Center Program  
Sponsor: Central Iowa Health System (Iowa Methodist Medical Center)  
Veterans Affairs Central Iowa Health Care System  
Program Director: Douglas R Dorner, MD  
Iowa Methodist Med Ctr  
Med Ed Services Office  
1415 Woodward Ave/Ste 140  
Des Moines, IA 50309-9976  
Tel: 515 241-6286 Fax: 515 241-5532  
E-mail: dornerdb@ihs.org  
Accred Length: 1 Year Program Size: 4 (GYI: 4)  
Sponsoring Spec: GS, IM, PD  
Program ID: 999-18-00-220
Louisiana

New Orleans

Tulane University Program
Sponsor: Tulane University School of Medicine
Medical Center of Louisiana at New Orleans
Tulane University Hospital and Clinics
Veterans Affairs Medical Center (New Orleans)
Program Director: Laurence Durante, MD MPH
Transitional Residency Program
Tulane Univ Med Sch
1430 Tulane Ave (TB-3)
New Orleans, LA 70112-2669
Tel: 504 996-2841 Fax: 504 988-4701
E-mail: amie@tulane.edu
Accred Length: 1 Year Program Size: 18 (GYI: 18)
Sponsoring Spec: IM, PD
Program ID: 999-21-60-047

Maryland

Andrews AFB

National Capital Consortium Program
Sponsor: National Capital Consortium
Malcolm Grow Medical Center (SGE)
National Naval Medical Center (Bethesda)
Program Director: Col Robert A Williamson, MD
80th Med Group/GGAT
Transitional Year Program
1060 W Perimeter Rd
Andrews AFB, MD 20762-6600
Tel: 240 857-8812 Fax: 240 857-4093
E-mail: wlltr2@mgmce.mil
Accred Length: 1 Year Program Size: 10 (GYI: 10)
Sponsoring Spec: FF, OB/G
Program ID: 999-24-06-025
US Armed Services Program

Baltimore

Harbor Hospital Center Program
Sponsor: Harbor Hospital Center
Union Memorial Hospital
Program Director: Richard B Williams, MD
Harbor Hospital Ctr
3001 S Hanover St
Baltimore, MD 21225-1200
Tel: 410 954-3860 Fax: 410 954-0186
E-mail:�bc.resident@medstar.net
Accred Length: 1 Year Program Size: 6 (GYI: 6)
Sponsoring Spec: GS, IM
Program ID: 999-23-60-050

Maryland General Hospital Program
Sponsor: Maryland General Hospital
Program Director: William G Anthony, MD
Maryland General Hospital
827 Linden Ave/Ste 3B
Baltimore, MD 21201
Tel: 410 225-8700 Fax: 410 225-8910
Accred Length: 1 Year Program Size: 11 (GYI: 11)
Sponsoring Spec: IM, OPH
Program ID: 999-23-60-049

Bethesda

National Capital Consortium (Walter Reed) Program
Sponsor: National Capital Consortium
Walter Reed Army Medical Center
Program Director: Mary C Nace, MD
Walter Reed Army Med Ctr
Dept of OB/Gyn
6956 16th St
Washington, DC 20037-5001
Tel: 202 782-2554 Fax: 202 782-8138
Accred Length: 1 Year Program Size: 10 (GYI: 10)
Sponsoring Spec: GS, IM, OB/G
Program ID: 999-14-06-024
US Armed Services Program

National Naval Medical Center (Bethesda) Program
Sponsor: National Naval Medical Center (Bethesda)
Program Director: Capt John M Avallone, MD
National Naval Medical Center
Dept of Ophthalmology
Bethesda, MD 20889-5011
Tel: 301 295-0280 Fax: 301 295-6521
E-mail: jvarena@naval.com
Accred Length: 1 Year Program Size: 12 (GYI: 12)
Sponsoring Spec: GS, IM, OB/G, PD
Program ID: 999-23-60-051
US Armed Services Program

Brockton

Boston University Medical Center/Brockton Hospital Program
Sponsor: Boston Medical Center
Brockton Hospital
Program Director: Burton J Polansky, MD
Brockton Hospital
580 Centre St
Brockton, MA 02402
Tel: 508 941-7221 Fax: 508 941-6396
E-mail: hospital1@pol.com
Accred Length: 1 Year Program Size: 7 (GYI: 7)
Sponsoring Spec: ER, IM
Program ID: 999-24-06-158

Cambridge

Cambridge Hospital/Cambridge Health Alliance Program
Sponsor: Cambridge Hospital/Cambridge Health Alliance
Program Director: Ira L. Mintzer, MD
Cambridge Hospital-Cambridge Health Alliance
1485 Cambridge St
Cambridge, MA 02138
Tel: 617 665-1812 Fax: 617 665-1671
E-mail:transient@challiance.org
Accred Length: 1 Year Program Size: 5 (GYI: 5)
Sponsoring Spec: IM, PD
Program ID: 999-24-06-064

Framingham

MetroWest Medical Center/Harvard Medical School Program
Sponsor: MetroWest Medical Center-Framingham Union Hospital
Program Director: Matthias M Nurnberger, MD
MetroWest Med Ctr-Framingham Union Hospital
Dept of Med Edc
115 Lincoln St
Framingham, MA 01702
Tel: 508 838-1555 Fax: 508 838-1548
E-mail: Helen_Glazer@WMC.com
Accred Length: 1 Year Program Size: 12 (GYI: 12)
Sponsoring Spec: IM, PD
Program ID: 999-24-06-160

Malden

Tufts University/Hallmark Health System Program
Sponsor: Hallmark Health System
New England Medical Center Hospitals
Program Director: Patricia A Sereno, MD MPH
Hallmark Health/Tufts Transitional Year Program
100 Hospital Rd
Malden, MA 02148
Tel: 781 338-7536 Fax: 781 337-6987
Accred Length: 1 Year Program Size: 5 (GYI: 5)
Sponsoring Spec: PP, IM
Program ID: 999-24-06-161
Springfield
Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director:
Steven M. Osten, MD
Baystate Med Ctr
769 chestnut St
Springfield, MA 01199
Tel: 413-794-8236 Fax: 413-794-6349
E-mail: kristen.kolb@baystatehealth.org
Accredited Length: 1 Year Program Size: 10 (GY: 10)
Sponsoring Spec: AN, EM, GS, IM, OB/GYN
Program ID: 999-24-00-238

Michigan
Ann Arbor
St. Joseph Mercy Hospital Program
Sponsor: St. Joseph Mercy Health System
Program Director:
Paul A. Borkowski, MD
St. Joseph Mercy Hospital
RBB-1115
PO Box 198
Ann Arbor, MI 48106
Tel: 734-712-5615 Fax: 734-712-5777
E-mail: spyro@trinity-health.org
Accredited Length: 1 Year Program Size: 12 (GY: 12)
Sponsoring Spec: GS, IM
Program ID: 999-25-00-056

Dearborn
Oakwood Hospital Program
Sponsor: Oakwood Hospital
Program Director:
Lyle D. Victor, MD
Oakwood Healthcare System
18191 Oakwood Blvd
Dearborn, MI 48124
Tel: 313-583-8235 Fax: 313-436-2071
E-mail: duncanox@oakwood.org
Accredited Length: 1 Year Program Size: 15 (GY: 15)
Sponsoring Spec: PF, IM
Program ID: 999-25-00-057

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director:
Peter Cogtas, MD MS EdH
Henry Ford Hospital
2799 W Grand Blvd
Detroit, MI 48202
Tel: 313-916-5145 Fax: 313-916-8843
Accredited Length: 1 Year Program Size: 20 (GY: 20)
Sponsoring Spec: AN, EM, IM, OPH
Program ID: 999-25-00-058

St. John Hospital and Medical Center Program
Sponsor: St. John Hospital and Medical Center
Program Director:
John B. Burrell, MD
St. John Hospital and Med Ctr
Dept of Med Educ
22011 Moross Rd
Detroit, MI 48226
Tel: 313-343-9587 Fax: 313-343-7840
E-mail: sue.magni@stjohn.org
Accredited Length: 1 Year Program Size: 4 (GY: 4)
Sponsoring Spec: GS, IM
Program ID: 999-25-00-059

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Children's Hospital of Michigan
Detroit Receiving Hospital and University Health Center
Harper Hospital
Hutzel Hospital
Sinai-Grace Hospital
Program Director:
Kenneth L. Bergman, MD
Sinai-Grace Hospital
601 W Outer Dr
Detroit, MI 48235
Tel: 313-896-4970 Fax: 313-896-1738
E-mail: jeere@dmc.org
Accredited Length: 1 Year Program Size: 16 (GY: 16)
Sponsoring Spec: EM, GS, IM, OB/GYN
Program ID: 999-25-00-060

Grand Rapids Medical Education and Research Center/Michigan State University(Downtown Campus) Program
Sponsor: Grand Rapids Medical Education and Research Center
Spectrum Health-Downtown Campus
Program Director:
Sohail Qadir, MD
Towers Med Bldg
21 Michigan NE
Ste 625
Grand Rapids, MI 49503
Tel: 616-391-3240 Fax: 616-391-3130
E-mail: sohail.qadir@spectrum-health.org
Accredited Length: 1 Year Program Size: 16 (GY: 16)
Sponsoring Spec: EM, IM, OB/GYN
Program ID: 999-25-00-190

Flint
Hurley Medical Center/Michigan State University Program
Sponsor: Hurley Medical Center
Program Director:
Ghassan I. Bachuwa, MD
Hurley Med Ctr
One Hurley Plaza
Flint, MI 48503-5990
Tel: 989-375-9862 Fax: 810-766-7245
E-mail: gbachuw1@hurleymc.com
Accredited Length: 1 Year Program Size: 8 (GY: 8)
Sponsoring Spec: IM, OP
Program ID: 999-25-00-062

Grand Rapids
Grand Rapids Medical Education and Research Center/Michigan State University (East Campus) Program
Sponsor: Grand Rapids Medical Education and Research Center
Spectrum Health-East Campus
Program Director:
Sohail Qadir, MD
Towers Medical
21 Michigan NE
Ste 525
Grand Rapids, MI 49503
Tel: 616-391-3246 Fax: 616-391-3130
E-mail: slpech@hotmail.com
Accredited Length: 1 Year Program Size: 19 (GY: 19)
Sponsoring Spec: GS, IM
Program ID: 999-25-00-064

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director:
Steven C. Winokur, MD
William Beaumont Hospital-Plymouth
3601 W 13 Mile Rd
Royal Oak, MI 48073
Tel: 248-587-5411 Fax: 248-587-5426
E-mail: swinokur@beaumont.edu
Accredited Length: 1 Year Program Size: 16 (GY: 16)
Sponsoring Spec: EM, IM
Program ID: 999-25-00-178

Kalamazoo
Michigan State University
Sponsor: Kalamazoo Center for Medical Studies
Bronson Methodist Hospital
Program Director:
Marilyn E. Terranova, MD
Michigan State Univ-Kalamazoo Ctr for Med Studies
Dept of Transitional Year
1000 Oakland Dr
Kalamazoo, MI 49008-1284
Tel: 616-337-6350 Fax: 616-337-6234
E-mail: transe@kcmu.edu
Accredited Length: 1 Year Program Size: 8 (GY: 8)
Sponsoring Spec: PP, IM
Program ID: 999-25-00-065

Pontiac
St. John Mercy-Oakland Program
Sponsor: St. Joseph Mercy-Oakland
Program Director:
Bernard A. Bercu, MD
St. Joseph Mercy Oakland
4410 Woodward Ave
Pontiac, MI 48341-2985
Tel: 248-858-3235 Fax: 248-858-3244
E-mail: bercub@trinity-health.org
Accredited Length: 1 Year Program Size: 16 (GY: 16)
Sponsoring Spec: GS, IM
Program ID: 999-25-00-067

Graduation Medical Education Directory 2001-2002

996
Southfield
Providence Hospital and Medical Centers Program
Sponsor: Providence Hospital and Medical Centers
Program Director: Reza L Kaplan, DO
Providence Hospital
1601 W Nine Mile Rd
Southfield, MI 48074-6818
Tel: 248 424-5161 Fax: 248 424-5324
E-mail: tkp@providence-hospital.org
Accred Length: 1 Year Program Size: 10 (GYJ: 10)
Sponsoring Spec: OB, IM, OBG, P
Program ID: 999-25-00-008

New Jersey
Livingston
St Barnabas Medical Center Program
Sponsor: St Barnabas Medical Center
Program Director: Gregory J Boloson, MD
St Barnabas Med Ctr
94 Old Short Hills Blvd
Livingston, NJ 07039
Tel: 973 822-5777 Fax: 973 822-8720
E-mail: gboloson@sbhca.com
Accred Length: 1 Year Program Size: 14 (GYJ: 14)
Sponsoring Spec: GS, IM
Program ID: 999-35-00-073

Minneapolis
Hennepin County Medical Center Program
Sponsor: Hennepin County Medical Center
Program Director: Michael B Belzer, MD
Hennepin County Med Ctr Med Admin 8867A
701 Park Ave S
Minneapolis, MN 55415-1859
Tel: 612 347-3641 Fax: 612 804-4401
E-mail: tammy.prose@co.hennepin.mn.us
Accred Length: 1 Year Program Size: 21 (GYJ: 21)
Sponsoring Spec: EM, GS, IM, N, OBG, P, PD
Program ID: 999-26-00-009

New York
Brooklyn
Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Program Director: Joseph N Cunningham Jr, MD
Maimonides Med Ctr
4802 Thenth Ave
Brooklyn, NY 11219
Tel: 718 282-7687 Fax: 718 282-8800
E-mail: swampfox@nyu.edu
Accred Length: 1 Year Program Size: 14 (GYJ: 14)
Sponsoring Spec: AN, GS, IM
Program ID: 999-35-00-204

Missouri
St Louis
Forest Park Hospital Program
Sponsor: Forest Park Hospital
Program Director: M Robert Hill, MD
Deaconess Hospital
6150 Oakland Ave
St Louis, MO 63130-3297
Tel: 314 768-9006 Fax: 314 768-5632
E-mail: bob.hilled@tenethealth.com
Accred Length: 1 Year Program Size: 12 (GYJ: 12)
Sponsoring Spec: FP, IM, OBG
Program ID: 999-26-00-179

Johnston City
United Health Services Hospitals Program
Sponsor: Binghampton General Hospital-United Health Service Hospitals
Wilson Memorial Regional Medical Center (United Health Svcs)
Program Director: David W Towle, DO MS MPH
United Health Services Hospitals
Med Educ Dept
35-47 Harrison St
Johnson City, NY 13790
Tel: 607 338-8471 Fax: 607 798-1639
E-mail: Linda_kinsey@uhs.org
Accred Length: 1 Year Program Size: 7 (GYJ: 7)
Sponsoring Spec: FT, IM
Program ID: 999-35-00-681

St John's Mercy Medical Center Program
Sponsor: St John's Mercy Medical Center
Program Director: Christopher Vronakis, MD
St John's Mercy Med Ctr
Grad Med Edc
615 S New Ballas Bd
St Louis, MO 63141-8277
Tel: 314 689-6600 Fax: 314 686-4288
Accred Length: 1 Year Program Size: 10 (GYJ: 10)
Sponsoring Spec: IM, OBG, PTH
Program ID: 999-28-00-071

New Rochelle
New York Medical College (Sound Shore) Program
Sponsor: New York Medical College
Sound Shore Medical Center of Westchester
Program Director: Jeffrey M Brezis, MD
Sound Shore Med Ctr of Westchester
Dept of Med
16 Guion Pl
New Rochelle, NY 10805-5590
Tel: 914 637-1681 Fax: 914 637-1171
E-mail: Linda_kinsey@uhs.org
Accred Length: 1 Year Program Size: 3 (GYJ: 3)
Sponsoring Spec: GS, IM
Program ID: 999-35-00-216

New York
New York Hospital Medical Center of Queens/Cornell University Medical College Program
Sponsor: New York Hospital Medical Center of Queens
Program Director: Anthony Somogyi, MD
New York Hospital Med Ctr of Queens
56-46 Main St
Flushing, NY 11355
Tel: 718 670-1477 Fax: 718 460-1352
E-mail: msa@nyuph.org
Accred Length: 1 Year Program Size: 12 (GYJ: 12)
Sponsoring Spec: GS, IM
Program ID: 999-35-00-225

New York Medical Center of Queens/Cornell University Medical College Program
Sponsor: New York Hospital Medical Center of Queens
Program Director: Anthony Somogyi, MD
New York Hospital Med Ctr of Queens
56-46 Main St
Flushing, NY 11355
Tel: 718 670-1477 Fax: 718 460-1352
E-mail: msa@nyuph.org
Accred Length: 1 Year Program Size: 12 (GYJ: 12)
Sponsoring Spec: GS, IM
Program ID: 999-35-00-225

New Rochelle
New York Medical College (Sound Shore) Program
Sponsor: New York Medical College
Sound Shore Medical Center of Westchester
Program Director: Jeffrey M Brezis, MD
Sound Shore Med Ctr of Westchester
Dept of Med
16 Guion Pl
New Rochelle, NY 10805-5590
Tel: 914 637-1681 Fax: 914 637-1171
E-mail: Linda_kinsey@uhs.org
Accred Length: 1 Year Program Size: 3 (GYJ: 3)
Sponsoring Spec: GS, IM
Program ID: 999-35-00-216

New York
New York Medical College at St Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
St Vincent's Hospital and Medical Center of New York
Program Director: Steven L Stav, MD
St Vincent's Hospital and Med Ctr
153 W 11th St
New York, NY 10011
Tel: 212 694-7512 Fax: 212 694-3286
E-mail: registra@stvincentny.org
Accred Length: 1 Year Program Size: 15 (GYJ: 15)
Sponsoring Spec: AN, CHP, DR, IM, N, NM, OB G, OP H, P, PD, PM, PTH
Program ID: 999-35-00-683

Flushing
Flushing Hospital Medical Center Program
Sponsor: Flushing Hospital Medical Center
Program Director: Robert Golub, MD
Flushing Hospital and Med Ctr
4500 Parsons Blvd
Flushing, NY 11355
Tel: 718 670-3105 Fax: 718 670-4449
E-mail: flushingtrans@mindspring.com
Accred Length: 1 Year Program Size: 10 (GYJ: 10)
Sponsoring Spec: GS, IM, OBG, PD
Program ID: 999-35-00-106

Graduate Medical Education Directory 2001-2002 997
Syracuse
St Joseph's Hospital Health Center Program
Sponsor: St Joseph's Hospital Health Center
Program Director: Robert T Friedman, MD
St Joseph's Hospital Health Ctr
301 Prospect Ave
Syracuse, NY 13203
Tel: 315 442-8474 Fax: 315 442-6103
E-mail: carolyn.schloss@suhsy.org
Accred Length: 1 Year Program Size: 4 (GYJ: 4)
Sponsoring Spec: EM, FP
Program ID: 999-38-00-094

North Dakota
Fargo
University of North Dakota Program
Sponsor: Univ of North Dakota School of Medicine and Health Sciences
MeritCare Hospital Veterans Affairs Medical and Regional Office Center (Fargo)
Program Director: Mark J Thissen, MD
UND Residency-MeritCare Health Systems Medical Education Rte 170
720 4th St N
Fargo, ND 58122
Tel: 701 234-5214 Fax: 701 234-7230
E-mail: markthissen@meritcare.com
Accred Length: 1 Year Program Size: 6 (GYJ: 6)
Sponsoring Spec: FP, IM, P
Program ID: 999-37-00-086

Ohio
Akron
Akron General Medical Center/NEUCOM Program
Sponsor: Akron General Medical Center
Program Director: Joseph Finnocchio, MD
Akron General Med Ctr
Dept of Med Education
400 Wabash Ave
Akron, OH 44307
Tel: 330 344-9600 Fax: 330 344-1539
E-mail: finnocchio@me.com
Accred Length: 1 Year Program Size: 4 (GYJ: 4)
Sponsoring Spec: FP, GS, IM
Program ID: 999-38-00-088

Summa Health System (Akron City Hospital)/NEUCOM Program
Sponsor: Summa Health System
Akron City Hospital (Summa Health System)
St Thomas Hospital (Summa Health System)
Program Director: Joseph P Myers, MD
Summa Health System
Med Edcu/Mary Tanik
525 E Market St
Akron, OH 44309
Tel: 330 322-0517 Fax: 330 375-3894
E-mail: yanikm@summa-health.org
Accred Length: 1 Year Program Size: 4 (GYJ: 4)
Sponsoring Spec: EM, IM
Program ID: 999-38-00-087

Canton
Aultman Hospital/NEUCOM Program
Sponsor: Aultman Hospital
Program Director: Ronald D Crecel, MD
Aultman Hospital
2600 Sixth St SW
Canton, OH 44710
Tel: 330 930-5434 Fax: 330 380-5103
E-mail: bthomas@aulman.com
Accred Length: 1 Year Program Size: 4 (GYJ: 4)
Sponsoring Spec: DR, FP, IM, OBG
Program ID: 999-38-00-181

Columbus
Mount Carmel Health Program
Sponsor: Mount Carmel Medical Center
Program Director: James N Parsons, MD
Mount Carmel Health System
782 W State St
Columbus, OH 43222
Tel: 614 324-2709 Fax: 614 234-2773
Accred Length: 1 Year Program Size: 5 (GYJ: 5)
Sponsoring Spec: GS, IM
Program ID: 999-38-00-093

Riverside Methodist Hospitals (OhioHealth) Program
Sponsor: Riverside Methodist Hospitals (OhioHealth)
Program Director: Thomas J Jones, MD
Riverside Methodist Hospital
Dept of Med Education
3636 Olentangy River Rd
Columbus, OH 43214
Tel: 614 566-4452 Fax: 614 566-6552
E-mail: hotchltj@ohiohealth.com
Accred Length: 1 Year Program Size: 12 (GYJ: 12)
Sponsoring Spec: GS, IM
Program ID: 999-38-00-095

Kettering
Kettering Medical Center Program
Sponsor: Kettering Medical Center
Children's Medical Center
Miami Valley Hospital
Program Director: John A Shadler, MD
Kettering Med Ctr
3535 Southern Blvd
Kettering, OH 45429-1238
Tel: 800 205-9005 Fax: 937 206-4099
E-mail: tyresidency@kmhnetwork.org
Accred Length: 1 Year Program Size: 4 (GYJ: 4)
Sponsoring Spec: EM, FP, GS, IM, OBG
Program ID: 999-38-00-096

Toledo
St Vincent Mercy Medical Center/Mercy Health Partners Program
Sponsor: St Vincent Mercy Medical Center
Program Director: Walter Woodhouse, MD MSA
Mercy Health Care Ctr
2280 Jefferson Ave
Toledo, OH 43624
Tel: 419 251-3955 Fax: 419 251-1351
E-mail: mhtgye@primenet.com
Accred Length: 1 Year Program Size: 6 (GYJ: 6)
Sponsoring Spec: FP, GS
Program ID: 999-38-00-106

Oregon
Portland
Legacy Emanuel Hospital and Health Center Program
Sponsor: Legacy Emanuel Hospital and Medical Center
Legacy Good Samaritan Hospital and Medical Center
Program Director: Elizabeth Rekstrom, MD
2801 N Gaston St
Portland, OR 97227
Tel: 503 413-4060 Fax: 503 413-3141
E-mail: tyresidency@tho.org
Accred Length: 1 Year Program Size: 8 (GYJ: 8)
Sponsoring Spec: GS, IM
Program ID: 999-38-00-101

Pennsylvania
Allentown
Lehigh Valley Hospital/Pennsylvania State University Program
Sponsor: Lehigh Valley Hospital
Program Director: William V Iobst, MD
Lehigh Valley Hospital
Dept of Medicine
Cedar Crest and 175th PO Box 689
Allentown, PA 18109-5556
Tel: 610 402-1075 Fax: 610 402-1076
E-mail: medicaled@lvhhn.org
Accred Length: 1 Year Program Size: 6 (GYJ: 6)
Sponsoring Spec: GS, IM, OBG
Program ID: 999-41-00-103

Bethlehem
St Luke’s Hospital Program
Sponsor: St Luke’s Hospital
Program Director: Gloria T Floravanti, DO
St Luke’s Hospital
801 Ostrum St
Bethlehem, PA 18015
Tel: 610 654-4644 Fax: 610 654-4979
E-mail: floravang@tlth.org
Accred Length: 1 Year Program Size: 4 (GYJ: 4)
Sponsoring Spec: IM, OBG
Program ID: 999-41-00-104

Darby
Mercy Catholic Medical Center Program
Sponsor: Mercy Catholic Medical Center Inc
Mercy Fitzgerald Hospital
Program Director: J Harris Joseph, DO
Mercy Catholic Med Ctr
1500 Lansdowne Ave
Darby, PA 19023
Tel: 610 237-6000 Fax: 610 237-6668
Accred Length: 1 Year Program Size: 12 (GYJ: 12)
Sponsoring Spec: DR, IM
Program ID: 999-41-00-106
Johnstown

Conemaugh Valley Memorial Hospital
Program
Sponsor: Conemaugh Valley Memorial Hospital
Program Director: Joseph T. Sobieszek, MD
Conemaugh Health Systems
1086 Franklin St
Johnstown, PA 15905-4968
Tel: 814 534-6307 Fax: 814 534-3290
Accred Length: 1 Year Program Size: 8 (GYJ: 8)
Sponsoring Spec: FP, IM, PTH
Program ID: 999-41-00-110

Philadelphia

Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Frankford Hospital (Frankford Campus)
Frankford Hospital (Torresdale Campus)
Program Director: Ralph R. Vaihallo Jr, MD
Frankford Hospital
Dept of Med Educ
Red Lion and Knights Rd
Philadelphia, PA 19114-1485
Tel: 215 612-4846 Fax: 215 612-4863
E-mail: mededu@aol.com
Accred Length: 1 Year Program Size: 29 (GYJ: 29)
Sponsoring Spec: GS, IM, PD
Program ID: 999-41-00-112

Albert Einstein Medical Center Program A
Sponsor: Albert Einstein Medical Center
Program Director: Glenn Eby, MD
Transitional Year Program
Albert Einstein Med Ctr
5401 Old York Rd/Sac 262
Philadelphia, PA 19141-3036
Tel: 215 204-2932 Fax: 215 456-7295
E-mail: medicine@aeinstein.einstein
Accred Length: 1 Year Program Size: 14 (GYJ: 14)
Sponsoring Spec: GS, IM, PD
Program ID: 999-41-00-224

Chesnut Hill Hospital Program
Sponsor: Chestnut Hill Hospital
Program Director: Sirene L. Battal, MD
Chesnut Hill Hospital
Office of Med Education
8815 Germantown Ave
Philadelphia, PA 19118-2767
Tel: 215 248-8265 Fax: 215 248-8859
E-mail: Policlinic@chh
Accred Length: 1 Year Program Size: 8 (GYJ: 8)
Sponsoring Spec: FP, GS
Program ID: 999-41-00-110

Presbyterian Medical Center of the University of Pennsylvania Health System Program
Sponsor: Presbyterian Medical Center (UPHS)
Program Director: John J. Millii, MD
Univ of Pennsylvania Health System-Presbyterian Med Ctr
Wright-Sanders Bldg 266
51 N 36th St
Philadelphia, PA 19104
Tel: 215 662-7974 Fax: 215 343-4649
E-mail: paadmed@upa.edu
Accred Length: 1 Year Program Size: 14 (GYJ: 14)
Sponsoring Spec: DR, IM
Program ID: 999-41-00-118

Pittsburgh

Mercy Hospital of Pittsburgh Program
Sponsor: Mercy Hospital of Pittsburgh
Program Director: Kimball W Mohn, MD
Mercy Hospital of Pittsburgh
1400 Locust St
Pittsburgh, PA 15219-5156
Tel: 412 222-5533 Fax: 412 222-5688
E-mail: transitions@mercyphhs.org
Accred Length: 1 Year Program Size: 10 (GYJ: 10)
Sponsoring Spec: AN, DR, GS, IM
Program ID: 999-41-00-114

St Francis Medical Center Program
Sponsor: St Francis Medical Center
Program Director: Louis E. Leff, MD
St Francis Med Ctr
Med Educ Office
400 44th St
Pittsburgh, PA 15213
Tel: 412 622-4988 Fax: 412 688-3313
E-mail: lyle@sfhsa.org
Accred Length: 1 Year Program Size: 10 (GYJ: 10)
Sponsoring Spec: IM, P
Program ID: 999-41-00-116

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Mage-Women's Hospital of UPMC Health System
Presbyterian University Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Western Psychiatric Institute and Clinic/UPMC
Program Director: Frank J. Brocco, MD
Univ Health Ctr of Pittsburgh
UPMC Montefiore NT13
200 Lothrop St
Pittsburgh, PA 15213
Tel: 412 692-4942 Fax: 412 692-4944
E-mail: prediam@med.mct.edu
Accred Length: 1 Year Program Size: 5 (GYJ: 5)
Sponsoring Spec: AN, DR, GS, IM, OBG
Program ID: 999-41-00-115

UPMC/Shadyside Hospital Program
Sponsor: University Health Center of Pittsburgh
UPMC Shadyside Hospital/UPMC
Program Director: Gary B. Tabas, MD
UPMC Shadyside
5200 Centre Ave
Pittsburgh, PA 15222
Tel: 412 692-6868 Fax: 412 692-6621
E-mail: tabasg@umpc.edu
Accred Length: 1 Year Program Size: 6 (GYJ: 6)
Sponsoring Spec: FP, IM
Program ID: 999-41-00-117

Western Pennsylvania Hospital/Temple University Program
Sponsor: Western Pennsylvania Hospital
Program Director: Elliot Goldberg, MD
Western Pennsylvania Hospital
4800 Friendship Ave
Pittsburgh, PA 15234-2783
Tel: 412 578-6700 Fax: 412 578-6804
E-mail: intermedwp@yahoo.com
Accred Length: 1 Year Program Size: 8 (GYJ: 8)
Sponsoring Spec: AN, DR, EM, FP, GS, IM, OBG
Program ID: 999-41-00-234

Reading

Reading Hospital and Medical Center Program
Sponsor: Reading Hospital and Medical Center
Program Director: David I. Georges, MD
Reading Hospital and Med Ctr
Sixth Ave and Spross St
West Reading, PA 19615-6052
Tel: 610 885-9470 Fax: 610 885-9003
E-mail: georges@readinghospital.org
Accred Length: 1 Year Program Size: 5 (GYJ: 5)
Sponsoring Spec: FP, IM, OBG
Program ID: 999-41-00-119

Upland

Crozr-Chester Medical Center Program
Sponsor: Crozer-Chester Medical Center
Program Director: Susan L. Williams, MD
Crozer-Chester Med Ctr
Residency Office 3rd Fl East Wing
One Medical Center Blvd
Upland, PA 19013-8110
Tel: 610 235-1311 Fax: 610 447-8373
E-mail: cmcmoad@crozer.org
Accred Length: 1 Year Program Size: 11 (GYJ: 11)
Sponsoring Spec: IM, PD
Program ID: 999-41-00-212

York

York Hospital Program
Sponsor: York Hospital
Program Director: Kevin R. Manz, MD
York Hospital
1001 S George St
York, PA 17405
Tel: 717 851-3169 Fax: 717 851-2843
E-mail: kevin62@wellspan.org
Accred Length: 1 Year Program Size: 5 (GYJ: 5)
Sponsoring Spec: FP, IM
Program ID: 999-41-00-120

Puerto Rico

Bayamon
Universidad Central del Caribe Program
Sponsor: University Hospital Ramon Ruiz Arnaiz
Program Director: Ramon A. Suarez, MD
Dr Ramon Ruiz Arnaiz Univ Hospital
Call Box 50-327
Bayamon, PR 00950-6032
Tel: 787 798-3001, ext 268 Fax: 787 790-4843
Accred Length: 1 Year Program Size: 6 (GYJ: 6)
Sponsoring Spec: FP, IM, PD
Program ID: 999-42-00-121

Caguas
Caguas Regional Hospital Program
Sponsor: Caguas Regional Hospital
University Hospital
Program Director: Lawrence C Olsen Maristany, MD
Tu Hospital en Caguas
Call Box 4964
Caguas, PR 00725-4964
Tel: 787 744-3141, ext 2658 Fax: 787 744-3440
Accred Length: 1 Year Program Size: 8 (GYJ: 8)
Sponsoring Spec: FP, IM, PD
Program ID: 999-42-00-112
Mayaguez
Ramon E Betances Hospital-Mayaguez Medical Center Program
Sponsor: Dr Ramon E Betances Hospital-Mayaguez Medical Center
Program Director: Elba I Morales de Roman, MD
Ramon E Betances Hospital
Mayaguez Med Ctr
410 Hoyos Ave
Mayaguez, PR 00680
Tel: 787 834-8369, ext 2794 Fax: 787 834-3010
E-mail: ramoniera@caribe.net
Accred Length: 1 Year Program Size: 9 (GYJ: 9)
Sponsoring Spec: GS, IM, PD
Program ID: 999-42-00-123

Sponsor:

E-mail:

Program Director:

Program:

South Carolina
Spartanburg
Spartanburg Regional Healthcare System Program
Sponsor: Spartanburg Regional Healthcare System
Program Director: Joseph Walton, MD
Spartanburg Regional Healthcare System
101 E Wood St
Spartanburg, SC 29303
Tel: 864 560-0929 Fax: 864 560-7615
E-mail: jwalton@erhs.com
Accred Length: 1 Year Program Size: 6 (GYJ: 6)
Sponsoring Spec: FP, GS
Program ID: 999-46-00-182

Ponce
Hospital de Damas Program
Sponsor: Hospital de Damas
Hospital Episcopal San Lucas II
Program Director: Hector B Silva, MD
Edificio Parra
2225 Ponce Bypass Ste 407
Ponce, PR 00717-1369
Tel: 787 846-3836, ext 4123 Fax: 787 258-7064
Accred Length: 1 Year Program Size: 12 (GYJ: 12)
Sponsoring Spec: IM, PD
Program ID: 999-42-00-239

Hospital Episcopal San Lucas/Ponce School of Medicine Program
Sponsor: Hospital Episcopal San Lucas II
Program Director: Olga Rodrigues, MD
Ponce Univ Hospital
Ave Tito Castro #17
Ponce, PR 00731
Tel: 809 943-3031 Fax: 787 841-7165
E-mail: orodrigues@ispchannel.com
Accred Length: 1 Year Program Size: 9 (GYJ: 9)
Sponsoring Spec: IM, PD
Program ID: 999-42-00-125

San Juan
San Juan City Hospital Program
Sponsor: San Juan City Hospital
University Hospital
Program Director: Hilda Rivera-Tubeno, MD
San Juan Municipal Hospital
PMB 270 PO Box 70344
San Juan, PR 00906-8044
Tel: 787 766-0205 Fax: 787 766-3643
Accred Length: 1 Year Program Size: 10 (GYJ: 10)
Sponsoring Spec: B, BR, EM, GS, IM, N, OBG, OPH, OTO, PD
Program ID: 999-42-00-213

South Dakota
Sioux Falls
University of South Dakota Program
Sponsor: University of South Dakota School of Medicine
Avera McKennan Hospital and University Health Center
Royal O. Johnson Veterans Affairs Medical Center
Sioux Valley Hospital and University of SD Medical Center
Program Director: Rodney B Parry, MD
Univ of South Dakota Sch of Med
Office of the Dean
1400 W 22nd St
Sioux Falls, SD 57105-1670
Tel: 605 357-1306 Fax: 605 357-1311
E-mail: msutter@usd.edu
Accred Length: 1 Year Program Size: 6 (GYJ: 6)
Sponsoring Spec: FT, IM
Program ID: 999-46-00-230

Tennessee
Chattanooga
University of Tennessee College of Medicine at Chattanooga Program
Sponsor: University of Tennessee College of Medicine-Chattanooga
Erlanger Medical Center
Program Director: Mukta Pandu, MD
Univ of Tennessee Coll of Med-Chattanooga Unit
Transitional Year Program
976 E Third St
Chattanooga, TN 37403
Tel: 423 778-6570 Fax: 423 778-2586
E-mail: uttrans@erlanger.org
Accred Length: 1 Year Program Size: 4 (GYJ: 4)
Sponsoring Spec: GS, IM, OBG, OPH, PD
Program ID: 999-47-00-129

Knoxville
University of Tennessee Medical Center at Knoxville Program
Sponsor: University of Tennessee Graduate School of Medicine
University of Tennessee Memorial Hospital
Program Director: Magnus O Meyer III, MD
Univ of Tennessee
Graduate Sch of Med
1924 Alcoa Hwy
Knoxville, TN 37920
Tel: 865 544-6521 Fax: 865 544-6959
Accred Length: 1 Year Program Size: 7 (GYJ: 7)
Sponsoring Spec: FP, GS, IM, OBG
Program ID: 999-47-00-130

Memphis
Methodist Hospitals of Memphis-Central Program
Sponsor: Methodist Hospitals of Memphis-Central
Program Director: Dan Lancaster, MD
Methodist Healthcare-Memphis
Med Education/I Tower
305 Union Ave
Memphis, TN 38104-5489
Tel: 901 736-8255 Fax: 901 736-8254
E-mail: lancaster@methodisthealth.org
Accred Length: 1 Year Program Size: 15 (GYJ: 15)
Sponsoring Spec: DR, GS, IM
Program ID: 999-47-00-181

Texas
Austin
CTMF of Seton Healthcare Network Program
Sponsor: CTMF of Seton Healthcare Network
Program Director: Thomas B Coopwood Jr, MD
Central Texas Med Foundation
601 E 15th St
Austin, TX 78701
Tel: 512 324-8560 Fax: 512 477-8933
Accred Length: 1 Year Program Size: 6 (GYJ: 6)
Sponsoring Spec: FP, IM, PD
Program ID: 999-48-00-183

El Paso
Texas Tech University (El Paso) Program
Sponsor: Texas Tech University Health Sciences Center at El Paso
Program Director: Manuel Schudyower, MD
Texas Tech Univ Health Sciences Ctr
4900 Alberta Ave
El Paso, TX 79906-1286
Tel: 915 545-6530 Fax: 915 532-5468
E-mail: ramarana@ttmcelp.ttuhs.edu
Accred Length: 1 Year Program Size: 6 (GYJ: 6)
Sponsoring Spec: EM, GS, IM, OBG
Program ID: 999-48-00-221
Accredited Programs in Transitional Year

**William Beaumont Army Medical Center Program**

**Sponsor:** William Beaumont Army Medical Center  
**Program Director:** Kevin M Kimble, MD  
**William Beaumont Army Med Ctr**  
**Office of Grad Med Educ**  
**5005 N Piedras St**  
**El Paso, TX 79905-5001**  
**Tel:** 915 569-3521  
**Fax:** 915 569-3659  
**Accred Length:** 1 Year  
**Program Size:** 9 (GYJ: 10)  
**Sponsoring Spec:** GS, IM, OBG, OHS, PD  
**Program ID:** 999-48-00-137  
**US Armed Services Program**

**Fort Sam Houston**

**San Antonio Uniformed Services Health Education Consortium (BAMC) Program**

**Sponsor:** San Antonio Uniformed Services Health Education Consortium  
**Brooke Army Medical Center**  
**Program Director:** Kenneth Kemp, MD  
**Transitional Year Program**  
**Brooke Army Med Ctr**  
**3911 Roger Brooke Dr**  
**Fort Sam Houston, TX 78234-5200**  
**Tel:** 210 963-0326  
**Fax:** 210 963-5187  
**E-mail:** Kenneth.Kemp@us.army.mil  
**Accred Length:** 1 Year  
**Program Size:** 18 (GYJ: 18)  
**Sponsoring Spec:** GS, IM  
**Program ID:** 999-48-00-138  
**US Armed Services Program**

**Fort Worth**

**John Peter Smith Hospital (Tarrant County Hospital District) Program**

**Sponsor:** John Peter Smith Hospital (Tarrant County Hospital District)  
**Program Director:** Donald K Neilsen, MD  
**John Peter Smith Hospital**  
**1500 S Main St**  
**Fort Worth, TX 76104**  
**Tel:** 817 927-1173  
**Fax:** 817 927-1668  
**E-mail:** bamcken@jps.com  
**Accred Length:** 1 Year  
**Program Size:** 12 (GYJ: 12)  
**Sponsoring Spec:** PT, OBG, OHS  
**Program ID:** 999-48-00-168  

**Houston**

**Baylor College of Medicine Program**

**Sponsor:** Baylor College of Medicine  
**Harris County Hospital District-Ben Taub General Hospital**  
**Methodist Hospital**  
**St Luke's Episcopal Hospital**  
**Veterans Affairs Medical Center (Houston)**  
**Program Director:** Melis L Levy, MD  
**Baylor Coll of Med**  
**Graduate Medical Education**  
**One Baylor Plaza/Site S102**  
**Houston, TX 77030-3485**  
**Tel:** 713 798-4606  
**Fax:** 713 798-4394  
**E-mail:** transtional@bcm.tmc.edu  
**Accred Length:** 1 Year  
**Program Size:** 19 (GYJ: 19)  
**Sponsoring Spec:** D, DI, IM, OPH, OTO, PD, PTH  
**Program ID:** 999-48-00-139

**Christus St Joseph Hospital Program**

**Sponsor:** Christus St Joseph Hospital  
**Program Director:** Ethan A Nataleohn, MD  
**St Joseph Hospital**  
**Med Education**  
**1919 LaBranch/GWS # 9**  
**Houston, TX 77002**  
**Tel:** 713 751-7528  
**Fax:** 713 667-7196  
**Accred Length:** 1 Year  
**Program Size:** 12 (GYJ: 12)  
**Sponsoring Spec:** PT, GS  
**Program ID:** 999-48-00-140

**University of Texas at Houston Program**

**Sponsor:** University of Texas Medical School at Houston  
**Lyndon B Johnson General Hospital**  
**Memorial Hermann Healthcare System**  
**University of Texas M D Anderson Cancer Center**  
**Program Director:** James D Heffner, MD  
**Univ of Texas-Houston Med Sch**  
**Lyndon B Johnson General Hospital**  
**5656 Kelley St**  
**Houston, TX 77030**  
**Tel:** 713 636-4658  
**Fax:** 713 636-4655  
**E-mail:** LBJTransitionalProgram@uth.tmc.edu  
**Accred Length:** 1 Year  
**Program Size:** 13 (GYJ: 15)  
**Sponsoring Spec:** GS, IM, OBG  
**Program ID:** 999-48-00-219

**Lackland AFB**

**San Antonio Uniformed Services Health Education Consortium (WHMC) Program**

**Sponsor:** San Antonio Uniformed Services Health Education Consortium  
**Wilford Hall Medical Center (AFB)**  
**Program Director:** Col Charles T Norton, MD  
**Wilford Hall USAF Med Ctr**  
**862 905-0091**  
**2200 Bergquist De/Ste 1**  
**Lackland AFB, TX 78236-5000**  
**Tel:** 210 392-7347  
**Fax:** 210 392-5338  
**E-mail:** col.norton@hotmail.com  
**Accred Length:** 1 Year  
**Program Size:** 8 (GYJ: 8)  
**Sponsoring Spec:** EM, GS, IM, PD  
**Program ID:** 999-48-00-192  
**US Armed Services Program**

**Utah**

**Salt Lake City**

**LDS Hospital Program**

**Sponsor:** LDS Hospital  
**Primary Children's Medical Center**  
**Program Director:** James P Urne, MD  
**LDS Hospital**  
**9th Ave. and C St.**  
**Salt Lake City, UT 84143**  
**Tel:** 801 408-1077  
**Fax:** 801 408-2581  
**E-mail:** jpmurphy@lds.org  
**Accred Length:** 1 Year  
**Program Size:** 10 (GYJ: 10)  
**Sponsoring Spec:** GS, IM, PD  
**Program ID:** 999-48-00-142

**Virginia**

**Falls Church**

**Georgetown University Program**

**Sponsor:** Georgetown University Medical Center  
**Inova Fairfax Hospital**  
**Program Director:** Madeline Enzio, MD  
**Dept of Medicine**  
**Inova Fairfax Hospital**  
**3300 Gallows Rd**  
**Falls Church, VA 22042-3300**  
**Tel:** 703 688-2386  
**Fax:** 703 688-3020  
**E-mail:** jranicaltransitionalresidency@inova.com  
**Accred Length:** 1 Year  
**Program Size:** 10 (GYJ: 10)  
**Sponsoring Spec:** IM, PD  
**Program ID:** 999-81-60-005

**Newport News**

**Riverside Regional Medical Center Program**

**Sponsor:** Riverside Regional Medical Center  
**Program Director:** T Eugene Temple Jr, MD  
**Riverside Regional Med Ctr**  
**Dept of Medical Education**  
**500 J Clyde Morris Blvd**  
**Newport News, VA 23601-1976**  
**Tel:** 757 594-3041  
**Fax:** 757 594-3245  
**Accred Length:** 1 Year  
**Program Size:** 12 (GYJ: 12)  
**Sponsoring Spec:** PT, OBG  
**Program ID:** 999-48-00-170

**Portsmouth**

**Naval Medical Center (Portsmouth) Program**

**Sponsor:** Naval Medical Center (Portsmouth)  
**Program Director:** Thomas K Handy III, MD  
**Naval Med Ctr**  
**620 John Paul Jones Cir**  
**Portsmouth, VA 23708-2197**  
**Tel:** 757 565-7121  
**Fax:** 757 565-7100  
**E-mail:** pmhhrkc@phyl10.med.navy.mil  
**Accred Length:** 1 Year  
**Program Size:** 25 (GYJ: 25)  
**Sponsoring Spec:** EM, GS, IM, PD  
**Program ID:** 999-51-00-193  
**US Armed Services Program**

**Roanoke**

**Carilion Health System Program**

**Sponsor:** Carilion Health System  
**Carilion Medical Center-Roanoke Community Hospital**  
**Carilion Medical Center-Roanoke Memorial Hospital**  
**Program Director:** William S Erwin Jr, MD  
**Carilion Health System-Roanoke Memorial Hospital**  
**Med Educ Dept**  
**PO Box 13897**  
**Roanoke, VA 24033-3587**  
**Tel:** 800 558-7130  
**Fax:** 540 681-8881  
**E-mail:** erbinwla@carilion.com  
**Accred Length:** 1 Year  
**Program Size:** 12 (GYJ: 12)  
**Sponsoring Spec:** GS, IM  
**Program ID:** 999-65-00-143

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Graduate Medical Education Directory 2001-2002
Washington

Seattle
Virginia Mason Medical Center Program
Sponsor: Virginia Mason Medical Center
Program Director: James W Benson Jr, MD
Virginia Mason Med Ctr
Graduate Medical Education
925 Seneca/18-GME
Seattle, WA 98101
Tel: 206 583-4076 Fax: 206 583-2307
E-mail: endure@vmmc.org
Accred Length: 1 Year Program Size: 6 (GYJ: 6)
Sponsoring Spec: GS, IM, PD
Program ID: 999-54-00-164

Spokane
Deaconess Medical Center Program
Sponsor: Deaconess Medical Center
Program Director: Judy Benson, MD
Deaconess Med Ctr-Spokane
800 W Fifth Ave
PO Box 345
Spokane, WA 99210-0245
Tel: 509 473-7150 Fax: 509 473-7797
E-mail: betsoaj@empirehealth.org
Accred Length: 1 Year Program Size: 8 (GYJ: 8)
Sponsoring Spec: FP, IM
Program ID: 999-54-00-169

Spartan Medical Centers Program
Sponsor: Inland Empire Hospital Services Association
Sacred Heart Medical Center
Program Director: Lawrence G Schrock, MD
101 W 8th Ave
PO Box 2555
Spokane, WA 99202-3555
Tel: 509 474-3021 Fax: 509 474-6316
E-mail: buchols@shmc.org
Accred Length: 1 Year Program Size: 10 (GYJ: 10)
Sponsoring Spec: OR, FP, IM
Program ID: 999-54-00-146

Tacoma
Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Program Director: Karen L Della-Giustina, MD
Madigan Army Med Ctr
Attn: MCHJ-FDME
Tacoma, WA 98431
Tel: 253 968-1611 Fax: 253 968-5926
Accred Length: 1 Year Program Size: 9 (GYJ: 9)
Sponsoring Spec: EM, GS, IM, OBG, ORS, OTO, PD, U
Program ID: 999-54-00-148
US Armed Services Program

West Virginia

Huntington
Marshall University School of Medicine Program
Sponsor: Marshall University School of Medicine
Cabell Huntington Hospital
St Mary's Hospital
Veterans Affairs Medical Center (Huntington)
Program Director: Lynne J Goeffe, MD
Marshall Univ Sch of Med
1600 Medical Center Dr/Ste G-500
Huntington, WV 25701-9555
Tel: 304 691-1086 Fax: 304 691-1693
E-mail: goeffe@marshall.edu
Accred Length: 1 Year Program Size: 4 (GYJ: 4)
Sponsoring Spec: GS, IM, PD
Program ID: 999-55-00-194

Wisconsin

La Crosse
Gundersen Lutheran Medical Foundation Program
Sponsor: Gundersen Lutheran Medical Foundation
Gundersen Clinic
Health Care Program
La Crosse, WI
1836 South Ave
La Crosse, WI 54601-6429
Tel: 608 791-6650 ext. 2381 Fax: 608 791-4467
E-mail: gtlhospo@gundluth.org
Accred Length: 1 Year Program Size: 10 (GYJ: 10)
Sponsoring Spec: GS, IM
Program ID: 999-54-00-147

Marshfield
Marshfield Clinic-St Joseph's Hospital Program
Sponsor: Marshfield Clinic-St Joseph's Hospital
Program Director: John L Olson, MD
Marshfield Clinic
Dept of Int Med 3K2
1000 N Oak Ave
Marshfield, WI 54449
Tel: 715 387-5260 Fax: 715 387-5163
E-mail: millermd@mdfoclin.org
Accred Length: 1 Year Program Size: 4 (GYJ: 4)
Sponsoring Spec: GS, IM, PD
Program ID: 999-56-00-183

Milwaukee
Aurora Health Care Program
Sponsor: Aurora Health Care
St Luke's Medical Center
Program Director: Richard J Battiola, MD
St Luke's Med Ctr
2900 W Oklahoma Ave
PO Box 1201
Milwaukee, WI 53201-2901
Tel: 414 646-3323 Fax: 414 646-5158
E-mail: karen_wise-acker@aurora.org
Accred Length: 1 Year Program Size: 17 (GYJ: 17)
Sponsoring Spec: OR, FP, IM
Program ID: 999-54-00-148

St Joseph's Hospital/Medical College of Wisconsin Program
Sponsor: St Joseph's Hospital
Program Director: Kevin Kity, MD
St Joseph's Hospital
5000 W Chambers St
Milwaukee, WI 53210
Tel: 414 447-2186 Fax: 414 874-4352
Accred Length: 1 Year Program Size: 12 (GYJ: 12)
Sponsoring Spec: IM, OBG
Program ID: 999-56-00-184
Urology

Alabama

Birmingham
University of Alabama Medical Center Program

Sponsor: University of Alabama Hospital
Children's Hospital of Alabama
St Vincent's Hospital
Veterans Affairs Medical Center (Birmingham)

Program Director:
Anton J Burschen, MD
Div of Urology
1520 3rd Ave S
MEB 592
Birmingham, AL 35234-3286
Tel: 205 934-1461 Fax: 205 694-4633
E-mail: seva@urology.uab.edu
Accred Length: 4 Years Program Size: 8
Program ID: 480-01-11-014

Arizona

Tucson

University of Arizona Program

Sponsor: University of Arizona College of Medicine
Tucson Medical Center
Veterans Affairs Medical Center (Tucson)

Program Director:
Bruce L Dalkin, MD
1601 N Campbell Ave
PG Box 245077
Tucson, AZ 85724-5077
Tel: 520 626-0316 ext 2 Fax: 520 626-4833
E-mail: rebialder@u.arizona.edu
Accred Length: 4 Years Program Size: 6
Program ID: 480-08-21-015

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program

Sponsor: University of Arkansas College of Medicine
Arkansas Children's Hospital
Central Arkansas Veterans Health Center
University Hospital of Arkansas

Program Director:
Alex E Finkbeiner, MD
Univ of Arkansas for Med Sciences
4301 W Markham St/Suite 540
Little Rock, AR 72205-1799
Tel: 501 686-0245 Fax: 501 686-5277
E-mail: stokesg@richard.wex.hrange.uams.edu
Accred Length: 4 Years Program Size: 4
Program ID: 480-04-21-016

California

Loma Linda

Loma Linda University Program

Sponsor: Loma Linda University Medical Center
Arrowhead Regional Medical Center
Jerry I Pettis Memorial Veterans Hospital

Program Director:
H Roger Hadley, MD
Loma Linda Univ Med Ctr
Div of Urology
11234 Anderson St/Rm A562
Loma Linda, CA 92354
Tel: 909 824-4148 Fax: 909 824-4806
Accred Length: 4 Years Program Size: 8
Program ID: 480-05-21-019

Los Angeles

Southern California Kaiser Permanent Medical Care (Los Angeles) Program

Sponsor: Southern California Kaiser Permanent Medical Group
Kaiser Foundation Hospital (Los Angeles)
Kaiser Foundation Hospital (Bellflower)

Program Director:
Gary C Bellman, MD
Kaiser Permanent Med Ctr
Center for Medical Education
4725 Sunset Blvd/W Mezzanine
Los Angeles, CA 90027
Tel: 233 783-4618 Fax: 233 783-4771
Accred Length: 4 Years Program Size: 12
Program ID: 480-05-12-020

UCLA Medical Center Program

Sponsor: UCLA School of Medicine
Los Angeles County-Harbor-UCLA Medical Center
Olive View-UCLA Medical Center

Program Director:
Robert B Smith, MD
UCLA Med Ctr
Box 961738
CBS 66-124
Los Angeles, CA 90095-1738
Tel: 310 265-343 Fax: 310 265-343
Accred Length: 4 Years Program Size: 18
Program ID: 480-05-21-022

University of Southern California Program

Sponsor: Los Angeles County-USC Medical Center
Kenneth Norris Jr Cancer Hospital and Research Institute

Program Director:
Donald G Skinner, MD
Univ of Southern California-Norris Cancer Ctr
1441 Eastlake Ave/Ste 7410
Los Angeles, CA 90038
Tel: 323 865-3700 Fax: 323 225-8954
E-mail: cassin@usc.edu
Accred Length: 4 Years Program Size: 12
Program ID: 480-05-21-021

Orange

University of California (Irvine) Program

Sponsor: University of California (Irvine) Medical Center
Kaiser Foundation Hospitals (Anaheim)
VA Long Beach Healthcare System

Program Director:
Regina Hovey, MD
Univ of California Irvine Med Ctr
Dept of Surg/Urology Div
101 City Dr S/Bldg 26 Rte 81
Orange, CA 92868-5288
Tel: 714 456-6519 Fax: 714 456-8767
Accred Length: 4 Years Program Size: 7
Program ID: 480-05-21-018

Sacramento

University of California (Davis) Program

Sponsor: University of California (Davis) Medical Center
Kaiser Foundation Hospital (Sacramento)
Kaiser Foundation Hospital (South Sacramento)

Program Director:
Roger K Low, MD
Univ of California Davis
4860 Y St/Ste 3900
Sacramento, CA 95817-2288
Tel: 916 734-2833 Fax: 916 734-8094
E-mail: gwendolyn.dennis@uclmc.ucdavis.edu
Accred Length: 4 Years Program Size: 8
Program ID: 480-05-21-017

San Diego

Naval Medical Center (San Diego) Program

Sponsor: Naval Medical Center (San Diego)
San Francisco General Hospital Medical Center

Program Director:
Christopher J Kane, MD
Naval Med Ctr San Diego
Otolgy St 1200
34730 Bob Wilson Dr
San Diego, CA 92154-3500
Tel: 619 632-7202 Fax: 619 632-7204
E-mail: cjkan@nmc.med.navy.mil
Accred Length: 4 Years Program Size: 7
Subspecialties: UP
Program ID: 480-05-11-009
15 Armed Services Program

University of California (San Diego) Program

Sponsor: University of California (San Diego) Medical Center
Children's Hospital and Health Center
Veterans Affairs Medical Center (San Diego)

Program Director:
Joseph D Schmidt, MD
UCSD Med Ctr
Div of Urology (S887)
200 W Arbor Dr
San Diego, CA 92103-8897
Tel: 619 543-5904 Fax: 619 543-5573
Accred Length: 4 Years Program Size: 6
Program ID: 480-05-21-024
San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director: Peter B Carroll, MD
Univ of California San Francisco
Dept of Urolgy
666 88a Mmtrav A001-675 Box 0738
San Francisco, CA 94143-0738
Tel: 415 476-1611 Fax: 415 476-8849
E-mail: pcapoll@phil.ucsf.edu
Accred Length: 4 Years Program Size: 12
Subspecialties: UP
Program ID: 480-05-21-025

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Lucille Salter Packard Children's Hospital at Stanford
Santa Clara Valley Medical Center
Veterans Affairs Palo Alto Health Care System
Program Director: Linda M D Shortliffe, MD
Dept of Urolgy (2007) 905118
Stanford Univ Sch of Med
300 Pasteur Dr
Stanford, CA 94305-5115
Tel: 650-644-4042 Fax: 650-723-4056
E-mail: lindad@psych.stanford.edu
Accred Length: 4 Years Program Size: 8
Program ID: 480-05-31-026

Howard University Program
Sponsor: Howard University Hospital
District of Columbia General Hospital
Program Director: Aaron G Jackson, MD
Howard Univ Hospital
2041 Georgia Ave NW
Washington, DC 20060
Tel: 202 685-1514 Fax: 202 685-1547
Accred Length: 4 Years Program Size: 4
Program ID: 480-10-21-032

Washington Hospital Center Program
Sponsor: Washington Hospital Center
Program Director: Arnold M Kwart, MD
Washington Hospital Ctr
110 Irving St NW
Rm SB-19
Washington, DC 20010
Tel: 202 877-7911 Fax: 202 877-7012
Accred Length: 4 Years Program Size: 4
Program ID: 480-10-12-033

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director: Zev Wajzman, MD
Univ of Florida
1600 SW Archer Rd/Rm N2-3
PO Box 100247
Gainesville, FL 32610-0247
Tel: 352 846-1550 Fax: 352 366-0627
E-mail: wajzman@urgery.ufl.edu
Accred Length: 4 Years Program Size: 6
Program ID: 480-11-21-034

Jacksonville
Mayo Graduate School of Medicine (Jacksonville) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Jacksonville)
St Luke's Hospital
Program Director: Israel O Parra
Mayo Clinic
4620 San Pablo Rd
Jacksonville, FL 32224
Tel: 904 933-0110 Fax: 904 933-0430
E-mail: ja-urologyresidency@mayo.edu
Accred Length: 4 Years Program Size: 2
Program ID: 480-11-21-179

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Cedars Medical Center
Veterans Affairs Medical Center (Miami)
Program Director: Mark S Sologist, MD
Univ of Miami-Jackson Memorial Hospital
PO Box 018650 (50-8914)
Miami, FL 33101
Tel: 305 243-4656 Fax: 305 243-4653
E-mail: mlcboway@med.iu.edu
Accred Length: 4 Years Program Size: 12
Program ID: 480-11-21-036

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director: Peter B Carroll, MD
Univ of California San Francisco
Dept of Urolgy
666 88a Mmtrav A001-675 Box 0738
San Francisco, CA 94143-0738
Tel: 415 476-1611 Fax: 415 476-8849
E-mail: pcapoll@phil.ucsf.edu
Accred Length: 4 Years Program Size: 12
Subspecialties: UP
Program ID: 480-05-21-025

Connecticut
Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Connecticut Children's Medical Center
Hartford Hospital
St Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director: Peter C Albertson, MD
Univ of Connecticut Health Ctr
203 Farmington Ave MC 3805
Farmington, CT 06030-0865
Tel: 860 679-3676 Fax: 860 679-1918
E-mail: albertson@hsu.uchc.edu
Accred Length: 4 Years Program Size: 8
Program ID: 480-09-21-028

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)
Waterbury Hospital Health Center
Program Director: Robert M Weiss, MD
Yale Univ Sch of Med
PO Box 203041/YPH #251
New Haven, CT 06520-3041
Tel: 203 785-3815 Fax: 203 785-4043
E-mail: robert.weiss@yale.edu
Accred Length: 3 Years Program Size: 6
Program ID: 480-08-11-029

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
Children's National Medical Center
George Washington University Hospital (UHS)
Irna Futures Hospital
Program Director: Salman O Kazmi, MD
George Washington Univ
2150 Pennsylvania Ave NW
Washington, DC 20007
Tel: 202 994-4001 Fax: 202 994-3671
E-mail: skarni@pol.net
Accred Length: 4 Years Program Size: 8
Program ID: 480-10-21-031

Georgetown University Program
Sponsor: Georgetown University Medical Center
Sibley Memorial Hospital
Veterans Affairs Medical Center (Washington, DC)
Program Director: John H Lynch, MD
Georgetown Univ Hospita
Office of Surgical Education/Dept of Surgery
3800 Reservoir Blvd NW/PHIC Bldg
Washington, DC 20007-2197
Tel: 202 687-1233 Fax: 202 687-4287
E-mail: wylly@georgetown.edu
Accred Length: 4 Years Program Size: 2
Program ID: 480-10-21-030

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Cedars Medical Center
Veterans Affairs Medical Center (Miami)
Program Director: Mark S Sologist, MD
Univ of Miami-Jackson Memorial Hospital
PO Box 018650 (50-8914)
Miami, FL 33101
Tel: 305 243-4656 Fax: 305 243-4653
E-mail: mlcboway@med.iu.edu
Accred Length: 4 Years Program Size: 12
Program ID: 480-11-21-036
<table>
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<th><strong>Program</strong></th>
<th><strong>Sponsor</strong></th>
<th><strong>State</strong></th>
<th><strong>Accredited</strong></th>
<th><strong>Program Director</strong></th>
<th><strong>Phone</strong></th>
<th><strong>Fax</strong></th>
<th><strong>Program Size</strong></th>
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Accredited Programs in Urology

Kentucky

Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky A B Chandler Medical Center
Central Baptist Hospital
St Joseph Hospital
Veterans Affairs Medical Center (Lexington)
Program Director: Randall G Bowland, MD PhD
Univ of Kentucky Chandler Med Ctr
800 Rose St/MS238
Lexington, KY 40536-0292
Tel: 859 232-6977 Fax: 859 323-1944
E-mail: rbowland@pop.uky.edu
Accred Length: 4 Years Program Size: 8
Program ID: 480-20-21-094

Louisiana

New Orleans
Alton Ochsner Medical Foundation/Louisiana State University Program
Sponsor: Alton Ochsner Medical Foundation
Children's Hospital
Medical Center of Louisiana at New Orleans
Program Director: Harald A Puslitter Jr, MD
Alton Ochsner Med Foundation
Graduate Med Education
1515 Jefferson Hwy
New Orleans, LA 70121
Tel: 504 848-3960 Fax: 504 842-3193
E-mail: dlamert@ochsner.org
Accred Length: 4 Years Program Size: 8
Program ID: 480-20-21-129

Tulane University Program
Sponsor: Tulane University School of Medicine
Children's Hospital
Medical Center of Louisiana at New Orleans
Tulane University Hospital and Clinic
Veterans Affairs Medical Center (New Orleans)
Program Director: Raju Thomas, MD
Tulane Univ Sch of Med
Dept of Urology
1430 Tulane Ave Box SL-42
New Orleans, LA 70112
Tel: 504 584-2794 Fax: 504 588-0530
E-mail: rjthomas@tulane.edu
Accred Length: 4 Years Program Size: 8
Program ID: 480-21-21-069

Shreveport
Louisiana State University (Shreveport) Program
Sponsor: LSU Medical Center/UHS Hospital
Overton Brooks Veterans Affairs Medical Center
Schumpert Medical Center
Program Director: Dennis D Wrenble, MD
Louisiana State Univ Health Sciences Ctr
Med Educ/Urology
1601 Kings Hwy PO Box 33932
Shreveport, LA 71130-3392
Tel: 318 675-9600 Fax: 318 675-5665
E-mail: drenble@lsuhsc.edu
Accred Length: 3 Years Program Size: 10
Program ID: 480-21-21-669

Maryland

Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Program Director: Patrick C Walsh, MD
Dept of Urology
Johns Hopkins Hospital
600 N Wolfe St
Baltimore, MD 21287-2101
Tel: 410 614-3377 Fax: 410 955-6833
E-mail: pwalsh@jhu.edu
Accred Length: 3 Years Program Size: 8
Subspecialties: UP
Program ID: 480-21-21-060

University of Maryland Program
Sponsor: University of Maryland School of Medicine
Johns Hopkins Hospital
S召开 Hospital of Baltimore
Veterans Affairs Medical Center (Baltimore)
Program Director: Stephen C Jacobs, MD
Div of Urology
22 S Greene St/Rm 5E118
Baltimore, MD 21201-1505
Tel: 410 328-5644 Fax: 410 328-6095
E-mail: ajacobs@smail.umaryland.edu
Accred Length: 4 Years Program Size: 8
Program ID: 480-21-21-062

Bethesda
National Capital Consortium (Walter Reed Program
Sponsor: National Capital Consortium
Walter Reed Army Medical Center
Program Director: Col David G McLeod, MD JD
Urology Service
Walter Reed Army Med Ctr
6200 Georgia Ave NW
Washington, DC 20017-5001
Tel: 302 782-6408 Fax: 302 782-4118
E-mail: david.mcleod@na.amedd.army.mil
Accred Length: 4 Years Program Size: 8
Program ID: 480-23-21-004

US Armed Services Program

National Naval Medical Center (Bethesda) Program
Sponsor: National Naval Medical Center (Bethesda)
Program Director: Mary M Haislaska, MD
National Naval Med Ctr
Dept of Urology
8801 Wisconsin Ave
Bethesda, MD 20888-5500
Tel: 301 288-6588 Fax: 301 288-4280
Accred Length: 4 Years Program Size: 3
Program ID: 480-23-21-010

US Armed Services Program

Massachusetts

Boston
Boston University Medical Center Program
Sponsor: Boston Medical Center
Children's Hospital
Veterans Affairs Medical Center (Boston)
Program Director: Richard K Babayan, MD
Boston Univ Med Ctr
720 Harrison Ave/Site 506
Boston, MA 02118-2393
Tel: 617 638-6845 Fax: 617 638-8497
E-mail: richard.babayan@bmc.org
Accred Length: 4 Years Program Size: 8
Program ID: 480-24-21-063

Brigham and Women's Hospital/Harvard Medical School Program
Sponsor: Brigham and Women's Hospital
Beth Israel Deaconess Medical Center
Brockton-West Roxbury Veterans Affairs Medical Center
Children's Hospital
Program Director: Jerome P Richie, MD
Brigham and Women's Hospital
Surgery Education Office
70 Francis St
Boston, MA 02115
Tel: 617 732-6861 Fax: 617 732-6860
E-mail: surgery@bwh.harvard.edu
Accred Length: 4 Years Program Size: 12
Subspecialties: UP
Program ID: 480-24-21-064

Massachusetts General Hospital/Harvard Medical School Program
Sponsor: Massachusetts General Hospital
Children's Hospital
Program Director: W Scott McDougal, MD
Massachusetts General Hospital
Dept of Urology GR81102
55 Fruit St
Boston, MA 02114
Tel: 617 726-3010 Fax: 617 726-6191
E-mail: wmdougal@partners.org
Accred Length: 4 Years Program Size: 8
Program ID: 480-24-11-161

Tufts University Program
Sponsor: New England Medical Center/Harvard Medical School
St Elizabeth's Medical Center of Boston
Program Director: Graumarn R Sant, MD
New England Med Ctr Hospital
750 Washington St/Suite 142
Boston, MA 02111
Tel: 617 636-7666 Fax: 617 636-6349
E-mail: gsant@lifespan.org
Accred Length: 4 Years Program Size: 4
Program ID: 480-24-21-162
Wayne State University/Detroit Medical Center Program  
Sponsor: Wayne State University/Detroit Medical Center  
Children's Hospital of Michigan  
Program Director:  
John D Dingell Jr, MD  
Wayne State Univ-Detroit Med Ctr  
4100 John R St/1011  
Detroit, MI 48201  
Tel: 313-745-7381 Fax: 313-745-0464  
E-mail: Wood69@karmanos.org  
Accred Length: 4 Years  Program Size: 11  
Subspecialties: UP  
Program ID: 480-25-31-069

Mississippi  
Jackson  
University of Mississippi Medical Center Program  
Sponsor: University of Mississippi School of Medicine  
University Hospitals and Clinics  
Veterans Affairs Medical Center (Jackson)  
Program Director:  
Jackson B Hewlett Jr, MD  
Univ of Mississippi Med Ctr  
Dept of Urology  
2600 N State St  
Jackson, MS 38216-4505  
Tel: 601-844-5185 Fax: 601-844-5190  
E-mail: jhewlett@surgery.unmc.edu  
Accred Length: 4 Years  Program Size: 8  
Program ID: 480-27-21-076

Michigan  
Ann Arbor  
University of Michigan Program  
Sponsor: University of Michigan Hospitals and Health Centers  
Veterans Affairs Medical Center (Ann Arbor)  
Program Director:  
James E Montes, MD  
Univ of Michigan  
2211 Binney Rd  
Ann Arbor, MI 48109-3030  
Tel: 734-615-0683 Fax: 734-615-9127  
E-mail: kkhulp@umich.edu  
Accred Length: 4 Years  Program Size: 12  
Subspecialties: UP  
Program ID: 480-24-21-066

Detroit  
Henry Ford Hospital Program  
Sponsor: Henry Ford Hospital  
Program Director:  
James D Peponides, MD  
Henry Ford Hospital  
2799 W Grand Blvd  
Detroit, MI 48202  
Tel: 313-916-4264 Fax: 313-916-1462  
E-mail: csmart1@hhfhs.org  
Accred Length: 3 Years  Program Size: 8  
Program ID: 480-25-21-067

Wayne State University/Detroit Medical Center Program  
Sponsor: Wayne State University/Detroit Medical Center  
Children's Hospital of Michigan  
Detroit Children's Hospital and University Health Center  
Program Director:  
David P Wood, Jr, MD  
Wayne State Univ-Detroit Med Ctr  
4100 John R St/1011  
Detroit, MI 48201  
Tel: 313-745-7381 Fax: 313-745-0464  
E-mail: Wood69@karmanos.org  
Accred Length: 4 Years  Program Size: 11  
Subspecialties: UP  
Program ID: 480-25-31-069

Royal Oak  
William Beaumont Hospital Program  
Sponsor: William Beaumont Hospital  
Program Director:  
Ananias C Diokno, MD  
William Beaumont Hospital  
3601 W 13 Mile Rd  
Royal Oak, MI 48073-5769  
Tel: 248-551-5012 Fax: 248-551-8107  
Accred Length: 4 Years  Program ID: 480-25-12-071

St Louis  
St Louis University School of Medicine Program  
Sponsor: St Louis University School of Medicine  
SSM Cardinal Glennon Children's Hospital  
St Louis Children's Hospital  
St Louis ConnectCare  
St Louis University Hospital  
Program Director:  
George Steinhardt, MD  
St Louis Univ Sch of Med  
3635 Vista Ave  
PO Box 15250  
St Louis, MO 63110-0250  
Tel: 314-577-8317 Fax: 314-368-6466  
E-mail: surgweb@slu.edu  
Accred Length: 4 Years  Program Size: 8  
Program ID: 480-26-21-079

Missouri  
Columbia  
University of Missouri-Columbia Program  
Sponsor: University of Missouri-Columbia School of Medicine  
Harry S Truman Memorial Veterans Hospital  
University Hospitals and Clinics  
Div of Urology  
One Hospital Dr/M662 Medical Sciences Bldg  
Columbia, MO 65212  
Tel: 573-884-1151 Fax: 573-884-7453  
E-mail: nealh@health.missouri.edu  
Accred Length: 4 Years  Program Size: 6  
Program ID: 480-28-21-076

Rochester  
Mayo Graduate School of Medicine (Rochester) Program  
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation  
Rochester Methodist Hospital  
St Mary's Hospital of Rochester  
Program Director:  
Michael L Bland, MD  
Rochester Mayo Clinic  
200 First St SW  
Rochester, MN 55906  
Tel: 507-284-4331 Fax: 507-284-0990  
E-mail: nms.surg.specialities@mayo.edu  
Accred Length: 4 Years  Program Size: 39  
Subspecialties: UP  
Program ID: 480-26-21-073

Washington University/B-JH/SLCH Consortium Program  
Sponsor: Washington University/B-JH/SLCH Consortium  
Barone-Jewish Hospital (South Campus)  
Veterans Affairs Medical Center (St Louis)  
Program Director:  
Gerald L Althof, Jr, MD  
Washington Univ  
Campus Box 8242  
St Louis, MO 63110  
Tel: 314-362-8122 Fax: 314-361-2203  
Accred Length: 4 Years  Program Size: 12  
Program ID: 480-26-21-079

Graduate Medical Education Directory 2001-2002 1007
# Nebraska

## Omaha

**University of Nebraska Program**  
Sponsor: Veterans Affairs Medical Center (Omaha)  
Program Director: Rodney J. Taylor, MD  
Tel: 402 559-6529  
Fax: 402 559-6629  
Program ID: 480-34-21-081

## New Mexico

## Albuquerque

**University of New Mexico Program**  
Sponsor: University of New Mexico School of Medicine  
Program Director: Thomas A. Borden, MD  
Tel: 505 272-6506  
Fax: 505 272-6493  
E-mail: Tborden@salud.unm.edu  
Accred Length: 3 Years  
Program Size: 6  
Program ID: 480-34-21-084

# New Hampshire

## Lebanon

**Dartmouth-Hitchcock Medical Center Program**  
Sponsor: Dartmouth-Hitchcock Medical Center  
Program Director: John A. Heaney, MD  
Tel: 603 650-4065  
Fax: 603 650-9033  
Program ID: 480-34-21-083

# New Jersey

## Newark

**UMDNJ-New Jersey Medical School Program**  
Sponsor: UMDNJ-New Jersey Medical School  
Program Director: Richard A. Watson, MD  
Tel: 973 972-6514  
Fax: 973 972-3160  
E-mail: watsonr@umdnj.edu  
Accred Length: 4 Years  
Program Size: 8  
Program ID: 480-34-21-085

## Piscataway

**UMDNJ-Robert Wood Johnson Medical School Program**  
Sponsor: Robert Wood Johnson Medical School  
Program Director: Kenneth B. Cummings, MD  
Tel: 732 235-7716  
Fax: 732 235-6042  
E-mail: cummingsk@umdnj.edu  
Accred Length: 4 Years  
Program Size: 8  
Program ID: 480-34-21-087

# New York

## Albany

**Albany Medical Center Program**  
Sponsor: Albany Medical Center  
Program Director: Barry A. Kogan, MD  
Tel: 518 262-3041  
Fax: 518 262-6560  
E-mail: koganb@mail.amc.edu  
Accred Length: 4 Years  
Program Size: 2  
Program ID: 480-35-21-082

## Bronx

**Albert Einstein College of Medicine Program**  
Sponsor: Albert Einstein College of Medicine  
Program Director: Melcher, MD  
Tel: 718 920-5402  
Fax: 718 920-2526  
E-mail: gbissell@maimonidesmed.org  
Accred Length: 4 Years  
Program Size: 14  
Program ID: 480-35-21-088

## Brooklyn

**Brookdale University Hospital Medical Center Program**  
Sponsor: Brookdale University Hospital Medical Center  
Program Director: Hong Kim, MD  
Tel: 718 240-5226  
Fax: 718 240-6665  
E-mail: bkim@brookdale.edu  
Accred Length: 4 Years  
Program Size: 2  
Program ID: 480-35-31-091

# Maimonides Medical Center Program

**Sponsor:** Maimonides Medical Center  
**Program Director:** Gilbert J. Wise, MD  
**Accred Length:** 4 Years  
**Program Size:** 4  
**Program ID:** 480-35-21-089

# SUNY Health Science Center at Brooklyn Program

**Sponsor:** SUNY Health Science Center at Brooklyn  
**Program Director:** Richard J. Macchia, MD  
**Accred Length:** 4 Years  
**Program Size:** 12  
**Program ID:** 480-35-21-097

# Buffalo

**SUNY at Buffalo Graduate Medical-Dental Education Consortium Program**  
**Sponsor:** SUNY at Buffalo Grad Medical-Dental Education Consortium  
**Program Director:** Gerald Sufrin, MD  
**Accred Length:** 4 Years  
**Program Size:** 12  
**Program ID:** 480-35-21-087

# New Hyde Park

**Albert Einstein College of Medicine at Long Island Jewish Medical Center Program**  
**Sponsor:** Albert Einstein College of Medicine at Long Island Jewish Medical Center  
**Program Director:** Gerald Sufrin, MD  
**Accred Length:** 4 Years  
**Program Size:** 4  
**Program ID:** 480-35-31-091

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**Accredited Programs in Urology**

**Program Director:**  
**Accred Length:**  
**Program Size:**  
**Program ID:**

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**Veterans Aff airs Medical Center (OMAHA)**  
**Sponsor:** Nebraska Health System  
**Accred Length:**  
**Program Size:**  
**Program ID:**

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**Veterans Affairs Medical Center (ALBUQUE)RE**  
**Sponsor:** University of New Mexico School of Medicine  
**Accred Length:**  
**Program Size:**  
**Program ID:**
New York

Albert Einstein College of Medicine at Beth Israel Medical Center Program

Sponsor: Beth Israel Medical Center
Program Director: Harris M. Nagler, MD
Dept of Urology
Beth Israel Med Ctr
10 Union Sq E 8th St
New York, NY 10013
Tel: 212 844-8920 Fax: 212 844-8921
E-mail: hnaagler@bethisrael.org
Accred Length: 4 Years Program Size: 4
Program ID: 480-35-11-096

Lenox Hill Hospital Program

Sponsor: Lenox Hill Hospital
Program Director: John A. Prachand, MD
Lenox Hill Hospital
Sect of Urology
100 E 77th St
New York, NY 10021-1833
Tel: 212 434-2191 Fax: 212 434-3406
Accred Length: 4 Years Program Size: 4
Program ID: 480-35-11-096

Mount Sinai School of Medicine Program

Sponsor: Mount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Veterans Affairs Medical Center (Bronx)
Program Director: Michael J. Droller, MD
Mount Sinai Med Ctr Dept of Urology
One Gustave L Levy Pl
Box 1272
New York, NY 10029-6774
Tel: 212 848-8711 Fax: 212 876-3366
E-mail: Emma_Charles@smilink.mssm.edu
Accred Length: 4 Years Program Size: 8
Program ID: 480-35-21-102

New York Presbyterian Hospital (Columbia Campus) Program

Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
St Luke’s Roosevelt Hospital Center
Program Director: Carl A. Olson, MD
Columbia-Presbyterian Med Ctr Dept of Urology
161 Ft Washington Ave
New York, NY 10032
Tel: 212 848-6100 Fax: 212 268-0106
Accred Length: 4 Years Program Size: 12
Program ID: 480-35-21-092

New York Presbyterian Hospital (Cornell Campus) Program

Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Cornell Campus)
North Shore University Hospital
Program Director: E. Darracont Vaughan Jr, MD
New York Presbyterian Hospital-Cornell Campus
525 E 68th St/Box 94
New York, NY 10021
Tel: 212 746-5600 Fax: 212 746-5636
E-mail: jhbryady@mail.med.cornell.edu
Accred Length: 4 Years Program Size: 12
Program ID: 480-35-21-098

Vadha

New York University Medical Center Program

Sponsor: New York University Medical Center
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director: Herbert Lepor, MD
NYU Sch of Med
540 First Ave/Ste 10U
New York, NY 10016
Tel: 212 263-6301 Fax: 212 263-6303
E-mail: herbert.lepor@med.nyu.edu
Accred Length: 4 Years Program Size: 12
Program ID: 480-35-21-104

Rochester

University of Rochester Program

Sponsor: Strong Memorial Hospital of the University of Rochester
Geneseo Hospital
Rochester General Hospital
Program Director: William C. Hubert, MD
Strong Memorial Hospital
601 Elmwood Ave/Box 656
Rochester, NY 14642
Tel: 716 675-7993 Fax: 716 722-1069
E-mail: ingrid.mikk@urmc.rochester.edu
Accred Length: 4 Years Program Size: 8
Program ID: 480-35-21-108

Stony Brook

SUNY at Stony Brook Program

Sponsor: University Hospital-SUNY at Stony Brook
Veterans Affairs Medical Center (Northport)
Program Director: Wayne C. Walker, MD
Dept of Urology
SUNY-Stony Brook Sch of Med
HSC TW 404
Stony Brook, NY 11794-8093
Tel: 516 444-1016 Fax: 516 444-7620
E-mail: mwalker@hsc.usstonybrook.edu
Accred Length: 4 Years Program Size: 4
Program ID: 480-35-21-179

Syracuse

SUNY Health Science Center at Syracuse Program

Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Veterans Affairs Medical Center (Syracuse)
Program Director: Gabriel P. Haas, MD
SUNY Health Science Ctr-Syracuse
Dept of Urology
750 E Adams St
Syracuse, NY 13210
Tel: 315 464-6106 ext 6106 Fax: 315 464-6117
Accred Length: 4 Years Program Size: 5
Program ID: 480-35-21-109

Winston-Salem

Wake Forest University School of Medicine Program

Sponsor: Wake Forest University Baptist Medical Center
Program Director: R Lawrence Kroovand, MD
Wake Forest Univ Sch of Med
Medical Center Blvd
Winston-Salem, NC 27157-1094
Tel: 336 716-5702 Fax: 336 716-5711
E-mail: kroovand@wfubmc.edu
Accred Length: 4 Years Program Size: 2
Program ID: 480-35-21-113
Ohio

Akron

Akron General Medical Center/NEODCOM Program
Sponsor: Akron General Medical Center
Akron City Hospital (Summa Health System)
Children's Hospital Medical Center of Akron
Program Director:
Phillip F Naarallah, MD
Summa Health System-Akron City Hospital
Dep't of Urology
75 Arch St/Ste 101
Akron, OH 44307
Tel: 330 394-0950 Fax: 330 344-1529
E-mail: jaunam@summsfnl.com
Accred Length: 3 Years Program Size: 6
Program ID: 480-38-21-104

Cincinnati

University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Christ Hospital
Good Samaritan Hospital
Veterans Affairs Medical Center (Cincinnati)
Program Director:
Thomas K Bell, MD
Univ of Cincinnati Med Ctr
Div of Urology
231 Bethesda Ave/ML 589
Cincinnati, OH 45267-0589
Tel: 513 585-0982 Fax: 513 585-3575
E-mail: Thomas.Bell@med.va.gov
Accred Length: 4 Years Program Size: 18
Program ID: 480-38-22-139

University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
MetroHealth Medical Center
Veterans Affairs Medical Center (Cleveland)
Program Director:
Martin R Reischak, MD
Case Western Reserve Univ
11100 Euclid Ave/LSD 7112
Cleveland, OH 44106-5046
Tel: 216 844-3011 Fax: 216 844-1600
Accred Length: 4 Years Program Size: 12
Program ID: 480-38-21-118

Columbus

Ohio State University Program
Sponsor: Ohio State University Medical Center
Children's Hospital
Riverside Methodist Hospitals (OhioHealth)
Program Director:
Robert H Bahman, MD
4841A UBC
466 W 10th Ave
Columbus, OH 43210-1225
Tel: 614 283-8155 Fax: 614 283-5363
E-mail: shult@osushs.edu
Accred Length: 3 Years Program Size: 6
Program ID: 480-38-21-120

Toledo

Medical College of Ohio Program
Sponsor: Medical College of Ohio
Medical College of Ohio Hospital
St Vincent Mercy Medical Center
Program Director:
Kenneth A Kropp, MD
Med Coll of Ohio Dept of Urology
3065 Arlington Ave
Toledo, OH 43614
Tel: 419 383-3505 Fax: 419 383-3785
E-mail: Grafs@mcom.edu
Accred Length: 4 Years Program Size: 12
Program ID: 480-39-21-122

Oklahoma

Oklahoma City

University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
Children's Hospital of Oklahoma
University Health Partners
Veterans Affairs Medical Center (Oklahoma City)
Program Director:
Daniel J Culkin, MD
Univ of Oklahoma Health Sciences Ctr
Dept of Urology
801 Stanton L Young Blvd/WP3150
Oklahoma City, OK 73104
Tel: 405 271-6000 Fax: 405 271-3118
E-mail: daniel-culkin@ouhsc.edu
Accred Length: 4 Years Program Size: 9
Program ID: 480-99-21-123

Oregon

Portland

Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Kaiser Foundation Hospitals-Northwest Region
Veterans Affairs Medical Center (Portland)
Program Director:
John M Barry, MD
Oregon Health Sciences Univ
1811 SW Sam Jackson Park Rd
Portland, OR 97239-3088
Tel: 503 494-8470 Fax: 503 494-8671
E-mail: taylorjm@ohsUh.edu
Accred Length: 4 Years Program Size: 8
Program ID: 480-40-21-124

Pennsylvania

Danville

Geisinger Medical Center Program
Sponsor: Geisinger Medical Center
Program Director:
Joseph J Hovden, MD
Dept of Urology
100 N Academy Ave
Danville, PA 17822
Tel: 717 271-6876 Fax: 717 271-6955
E-mail: meded@geisinger.edu
Accred Length: 4 Years Program Size: 6
Program ID: 480-41-11-126

Hershey

Penn State University/Milton S Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center
Lancaster General Hospital
Lehigh Valley Hospital
Program Director:
Ross M Deeter, MD
Univ Hospital
405 271-1055
Hershey, PA 17033
Tel: 717 531-8849 Fax: 717 531-4475
E-mail: rdecter@psuh.edu
Accred Length: 4 Years Program Size: 10
Subspecialties: TI
Program ID: 480-41-31-127

Philadelphia

Temple University Program
Sponsor: Temple University Hospital Abington Memorial Hospital
Fox Chase Cancer Center
St Christopher's Hospital for Children
Program Director:
Jack H Mydlo, MD
Temple Univ Hospital
3401 N Broad St
Phila 550 Parkison Pavilion
Philadelphia, PA 19140
Tel: 215 707-8485 Fax: 215 707-4758
E-mail: jmlydio@astro.temple.edu
Accred Length: 4 Years Program Size: 8
Program ID: 480-41-31-132

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital Alfred I duPont Hospital for Children
Bryn Mawr Hospital
Veterans Affairs Medical Center (Wilmington)
Program Director:
S Grant Mulholland, MD
Thomas Jefferson Univ Hospital Dept of Urology
1025 Walnut St/1115 Coll Blvd
Philadelphia, PA 19107
Tel: 215 885-6861 Fax: 215 883-3884
E-mail: david.crawford@tuhs.edu
Accred Length: 4 Years Program Size: 8
Program ID: 480-41-21-133
University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Children's Hospital of Philadelphia
Pennsylvania Hospital (UPHS)
Veterans Affairs Medical Center (Philadelphia)
Program Director:
Alan J Wein, MD
Hospital of Univ of Pennsylvania
Div of Urology
3400 Spruce St/Ste 174
Philadelphia, PA 19104
Tel: 215 444-5795 Fax: 215 444-6947
E-mail: pmccsker@lhsp.org
Accred Length: 4 Years Program Size: 8
Subspecialties: UP
Program ID: 480-43-31-139

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Veterans Affairs Medical Center (Charleston)
Program Director:
Joe Metta Jr, MD
Med Univ of South Carolina
90 Jonathan Lucas
Ste 644 Clinical Sciences Bldg
Charleston, SC 29425-2286
Tel: 843 792-4558 Fax: 843 792-4536
Accred Length: 3 Years Program Size: 6
Program ID: 480-45-21-140

Tennessee
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
LeBron James Children's Hospital (Memphis)
Regional Medical Center at Memphis
University of Tennessee Medical Center
Veterans Affairs Medical Center (Memphis)
Program Director:
Robert W Wake, MD
Univ of Tennessee Med Ctr
Dept of Urology
1211 Union Ave/Ste 340
Memphis, TN 38104
Tel: 901 448-1026 Fax: 901 448-1122
E-mail: rwake@utmem.edu
Accred Length: 4 Years Program Size: 12
Subspecialties: UP
Program ID: 480-47-21-141

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Baptist Hospital
Veterans Affairs Medical Center (Nashville)
Program Director:
Joseph A Smith Jr, MD
A 30th Med Ctr North
21st Ave S and Garland Ave
Nashville, TN 37232-2765
Tel: 615 322-1342 Fax: 615 322-8960
E-mail: joseph.smithh@mcmail.vanderbilt.edu
Accred Length: 4 Years Program Size: 10
Program ID: 480-47-21-142

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Baylor University Medical Center
Children's Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Zale-Lipshy University Hospital
Program Director:
John D McConnell, MD
Univ of Texas Southwestern Med Sch
5322 Harry Hines Blvd
Dallas, TX 75235-9110
Tel: 214 648-4765 Fax: 214 648-3308
Accred Length: 4 Years Program Size: 16
Program ID: 480-48-21-143

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Michael M Warren, MD
Div of Urology/Bk 0540
Univ of Texas Med Branch
301 University Blvd
Galveston, TX 77555-0540
Tel: 409 772-2001 Fax: 409 772-5144
E-mail: mw Warren@utmb.edu
Accred Length: 4 Years Program Size: 4
Program ID: 480-48-11-144

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District Ben Taub General Hospital
Methodist Hospital
St Luke's Episcopal Hospital
Texas Children's Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
Michael Coburn, MD
Baylor Coll of Med
Dept of Urology
6560 Fannin St/Ste 2100
Houston, TX 77030
Tel: 713 798-6401 Fax: 713 798-5553
E-mail: champe@www.urol.bcm.tmc.edu
Accred Length: 4 Years Program Size: 15
Subspecialties: UP
Program ID: 480-48-21-145

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Christus St Joseph Hospital
Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System
University of Texas M D Anderson Cancer Center
Program Director:
Michael L Ritchey, MD
Univ of Texas Med Sch
6431 Fannin 80/MSB 5018
Houston, TX 77030
Tel: 713 500-7337 Fax: 713 500-0751
Accred Length: 4 Years Program Size: 12
Program ID: 480-48-21-146

Puerto Rico
San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
Hospital Pavia
University Hospital
University Pediatric Hospital
Veterans Affairs Medical Center (San Juan)
Program Director:
Antonio Pura-Baez, MD
Univ of Puerto Rico
Recinto de Ciencias Medicas
Apartado 5607
San Juan, PR 00936
Tel: 787 765-2535 Fax: 787 767-7072
Accred Length: 4 Years Program Size: 3
Program ID: 480-42-53-138

Rhode Island
Providence
Brown University Program
Sponsor: Rhode Island Hospital-Lifespan
Roger Williams Medical Center
Veterans Affairs Medical Center (Providence)
Program Director:
Anthony A Caldwell, MD
Rhode Island Hospital
Dept of Urology
2 Dudley St/Ste 174
Providence, RI 02906
Tel: 401 444-5795 Fax: 401 444-6947
E-mail: pmccsker@lifespan.org
Accred Length: 4 Years Program Size: 8
Program ID: 480-43-31-139
Lackland AFB
San Antonio Uniformed Services Health Education Consortium Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Brooke Army Medical Center
Wilford Hall Medical Center (ABTO)
Program Director: Lt Col Steven C Lynch, MD
Wilford Hall Medical Ctr
Dept of Urology/MMKU
2200 Bergquist Dr/Site 1
Lackland AFB, TX 78236-5000
Tel: 210 292-7558  Fax: 210 292-7199
E-mail: Lynchwcmc.af.mil
Accred Length: 4 Years  Program Size: 12
Program ID: 480-48-21-170
US Armed Services Program

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L. Murphy Memorial Veterans Hospital (San Antonio)
Christus Santa Rosa Health Care Corporation
Methodist Healthcare
University Hospital-South Texas Medical Center
Program Director: Ian M Thompson Jr, MD
Univ of Texas Health Science Ctr
Div of Urology Mail Code 7845
7703 Floyd Curl Dr
San Antonio, TX 78229-3900
Tel: 210 567-5640  Fax: 210 567-6886
E-mail: lopesu@uthscsa.edu
Accred Length: 4 Years  Program Size: 8
Program ID: 480-48-21-147

Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Central Texas Veterans Affairs Healthcare System
Program Director: Michael R Herrmann, MD
Texas A&M Scott and White
Dept of Urology
2401 S 31st St
Temple, TX 76508-0001
Tel: 254 728-1650  Fax: 254 728-5145
E-mail: sirrelr@tamu.edu
Accred Length: 4 Years  Program Size: 6
Program ID: 480-48-21-148

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center LDS Hospital
Primary Children’s Medical Center
VA Salt Lake City Health Care System
Program Director: Richard G Middleton, MD
Univ of Utah Med Ctr
Attn: Anita Gallacher
50 N Medical Dr
Salt Lake City, UT 84132
Tel: 801 585-4700  Fax: 801 585-2901
E-mail: richard.middleton@hsc.utah.edu
Accred Length: 4 Years  Program Size: 8
Program ID: 480-49-21-149

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: William D Steen, MD
Univ of Virginia Sch of Med
Dept of Urology Box 422
Charlottesville, VA 22908
Tel: 434 924-2111  Fax: 434 982-3652
E-mail: Lynchwcmc.af.mil
Accred Length: 4 Years  Program Size: 8
Program ID: 480-51-21-151

Norfolk
Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Children’s Hospital of the King’s Daughters
Sentara Leigh Hospital
Sentara Norfolk General Hospital
Program Director: Paul F Schellhammer, MD
Eastern Virginia Graduate Sch of Med
Dept of Urology
600 Gresham Dr/Site 203
Norfolk, VA 23507
Tel: 757 667-3571  Fax: 757 627-3211
E-mail: phs@org.evms.edu
Accred Length: 4 Years  Program Size: 5
Program ID: 480-51-21-153

Portsmouth
Naval Medical Center (Portsmouth) Program
Sponsor: Naval Medical Center (Portsmouth)
Sentara Norfolk General Hospital
Veterans Affairs Medical Center (Hampton)
Program Director: Capt Leo Kautuda, MD
Naval Med Ctr
630 John Paul Jones Ctr
Portsmouth, VA 23708
Tel: 757 963-2337  Fax: 757 933-0830
E-mail: lckaut@tnh10.med.navy.mil
Accred Length: 3 Years  Program Size: 6
Program ID: 489-41-31-011
US Armed Services Program

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Virginia Commonwealth University School of Medicine
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director: Urgine O Nserey, MD
Med Coll of Virginia
PO Box 900116
Richmond, VA 23290-0118
Tel: 804 289-5318  Fax: 804 289-2167
E-mail: nserey@vcu.edu
Accred Length: 4 Years  Program Size: 8
Program ID: 480-51-21-164

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Children’s Hospital and Medical Center
Harborview Medical Center
University of Washington Medical Center
VA Puget Sound Health Care System
Virginia Mason Medical Center
Program Director: Michael E Mayo, MD
Univ of Washington
Dept of Urology Box 355610
1660 NE Pacific St
Seattle, WA 98165
Tel: 206 685-3245  Fax: 206 543-3272
E-mail: hhowes@uwashington.edu
Accred Length: 4 Years  Program Size: 12
Subspecialties: UP
Program ID: 480-54-21-155

Tacoma
Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Program Director: Raymond A Costabile, MD
Attn: MCRD-SU
Madigan Army Med Ctr
Tacoma, WA 98431
Tel: 253 782-8666  Fax: 253 782-4899
Accred Length: 3 Years  Program Size: 4
Subspecialties: UP
Program ID: 480-54-11-007
US Armed Services Program

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Charleston Area Medical Center
Louis A Johnson Veterans Affairs Medical Center
Program Director: Stanley J Kandhari, MD
Robert C Byrd Health Sciences Ctr
Dept of Urology
PO Box 9251
Morgantown, WV 26506-9251
Tel: 304 293-2706  Fax: 304 293-2977
Accred Length: 4 Years  Program Size: 6
Program ID: 480-55-21-157

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Meriter Hospital
St Mary’s Hospital Medical Center
William S Middleton Veterans Hospital
Program Director: Reginald C Bruskewitz, MD
Univ of Wisconsin Hospital and Clinics
600 Highland Ave/Suite G01-03
CSC
Madison, WI 53792-2366
Tel: 608 263-1358  Fax: 608 263-6453
E-mail: bruskew@surgeon.uwisc.edu
Accred Length: 3 Years  Program Size: 6
Program ID: 480-58-21-160
Vascular and Interventional Radiology (Radiology-Diagnostic)

Alabama

Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital Veterans Affairs Medical Center (Birmingham)
Program Director: Southill Saddukul, MD
Univ of Alabama Med Ctr 619 S 18th St/18-Rm N312
Birmingham, AL 35249
Tel: 205 975-4850 Fax: 205 975-5257
E-mail: ssaddukul@uabmc.edu
Accred Length: 3 Years Program Size: 6
Program ID: 427-05-21-189

Arizona

Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
Kino Community Hospital
Veterans Affairs Medical Center (Tucson)
Program Director: Stephen E. Smith, MD
Arizona Health Sciences Ctr Dept of Radiology
1561 N Campbell Ave
PO Box 245087
Tucson, AZ 85724-5087
Tel: 520 626-7694 Fax: 520 626-2665
E-mail: taylor@radiology.arizona.edu
Accred Length: 1 Year Program Size: 1
Program ID: 427-05-21-074

Arkansas

Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Central Arkansas Veterans Health Center
University Hospital of Arkansas
Program Director: Timothy C. McCowan, MD
Dept of Radiology Slot 556
4301 W Markham St
Little Rock, AR 72205
Tel: 501 666-6612 Fax: 501 666-6900
Accred Length: 1 Year Program Size: 1
Program ID: 427-04-21-097

California

Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Program Director: Douglas C Smith, MD
Loma Linda Univ Med Ctr
Dept of Radiology Rm 2605
11234 Anderson St
Loma Linda, CA 92354
Tel: 909 834-4750 Fax: 909 487-8052
E-mail: rosalyn_hamilton@ccmail.llumc.edu
Accred Length: 1 Year Program Size: 2
Program ID: 427-05-21-926

Los Angeles

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCLA Medical Center
Program Director: Paul R Dong, MD
UCLA Hospital and Clinics
Dept of Radiology
10833 Le Conte Ave
Los Angeles, CA 90095-1721
Tel: 310 794-7263 Fax: 310 266-2701
E-mail: pdong@mednet.ucla.edu
Accred Length: 1 Year Program Size: 5
Program ID: 427-05-21-068

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Kenneth Norris Jr Cancer Hospital and Research Institute
USC University Hospital
Program Director: Michael D Katz, MD
Univ of Southern California Hospital
1500 San Pablo St
Los Angeles, CA 90033
Tel: 323 236-4216 Fax: 323 442-8766
Accred Length: 1 Year Program Size: 3
Program ID: 427-05-21-413

Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Program Director: David D Kidney, MD
Univ of California Irvine
Dept of Radiological Sciences
101 The City Dr S/Ste 140
Orange, CA 92868-3398
Tel: 714 456-5053 Fax: 714 456-8586
Accred Length: 1 Year Program Size: 1
Program ID: 427-05-11-089

Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Kaiser Foundation Hospital (Sacramento)
Program Director: Daniel P Link, MD
Univ of California Davis
4800 Y St/Ste 3100
Sacramento, CA 95817
Tel: 916 734-7366 Fax: 916 734-8480
Accred Length: 1 Year Program Size: 1
Program ID: 427-05-81-062
San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) School of Medicine
Program Director: Roy E. Gordon, MD
505 Parnassus Ave
San Francisco, CA 94143-0529
Tel: 415-476-1086 Fax: 415-476-1086
E-mail: roy.gordon@radiology.ucsf.edu
Accred Length: 1 Year Program Size: 3
Program ID: 427-08-21-098

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Program Director: Roy E. Gordon, MD
505 Parnassus Ave
San Francisco, CA 94143-0529
Tel: 415-476-1086 Fax: 415-476-1086
E-mail: roy.gordon@radiology.ucsf.edu
Accred Length: 1 Year Program Size: 3
Program ID: 427-08-21-098

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Program Director: Mahmood Razavi, MD
300 Pasteur Dr
Stanford, CA 94305-5105
Tel: 650 736-9202 Fax: 650 736-9583
Accred Length: 1 Year Program Size: 3
Program ID: 427-08-21-981

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Program Director: James M. Travers, MD
4950 E Ninth Ave
Denver, CO 80220-0620
Tel: 303 374-6100 Fax: 303 374-6275
E-mail: david.kumpe@uchsc.edu
Accred Length: 1 Year Program Size: 3
Program ID: 427-07-21-049

Connecticut
New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director: Jeffrey S. Pollak, MD
30 York St, PO Box 233
New Haven, CT 06504
Tel: 203-783-1026 Fax: 203-737-1077
E-mail: melesende@diagrad.med.yale.edu
Accred Length: 1 Year Program Size: 3
Program ID: 427-08-21-098

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Program Director: James G. Caridi, MD
Univ of Florida
Dept of Radiology
Box 100374 JHMHC
Gainesville, FL 32610-0374
Tel: 352 386-0291 ext 44537 Fax: 352 386-0067
E-mail: caridi@bxr.upfl.edu
Accred Length: 1 Year Program Size: 3
Program ID: 427-11-21-033

Jacksonville
University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Program Director: James R. Benesad, MD
United Health System (Jacksonville)
Dept of Radiology
1717 N Ninth Ave
Jacksonville, FL 32209
Tel: 904 549-4225 Fax: 904 549-3392
E-mail: jrb@ufhs.org
Accred Length: 1 Year Program Size: 3
Program ID: 427-11-21-086

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
Program Director: Lucien M Levy, MD
801 22nd St NW
Washington, DC 20057
Tel: 202-715-5165 Fax: 202-715-5161
E-mail: mslab@gwumc.edu
Accred Length: 1 Year Program Size: 3
Program ID: 427-10-21-070

Howard University Program
Sponsor: Howard University Hospital
Program Director: Richard J. Gray, MD
110 Irving St NW
Washington, DC 20060
Tel: 202 877-6465 Fax: 202 877-6100
E-mail: gray@hmh.edu
Accred Length: 1 Year Program Size: 3
Program ID: 427-10-21-088

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director: Jose M. Vizay, MD
Univ of Miami-Jackson Memorial Med Ctr
Dept of Radiology (R109)
PO Box 010600
Miami, FL 33101
Tel: 305 585-5567 Fax: 305 585-2869
Accred Length: 1 Year Program Size: 3
Program ID: 427-11-21-028
Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine Florida Health Science Center
Program Director: Thomas J Black, MD
Radiology Associates of Tampa
611 W Bay St Ste 301
Tampa, Fl 33606
Tel: 813 253-4670 Fax: 813 253-4632
E-mail: tblack1@tampabay.rr.com
Accredited Length: 1 Year Program Size: 1
Program ID: 427-11-21-092

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine Emory University Hospital Grady Memorial Hospital
Program Director: Mark I Silverstein, MD
Emory Univ Hospital Dept of Vascular/Interventional Rad
1384 Clifton Rd NE
Atlanta, GA 30322
Tel: 404 712-7032 Fax: 404 712-7670
E-mail: mislive@emory.edu
Accredited Length: 1 Year Program Size: 4
Program ID: 427-12-21-022

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School Northwestern Memorial Hospital
Program Director: Robert K Ryu, MD Northwestern Memorial Hospital Radiology/Peinberg Pavilion
254 E Huron St
Chicago, IL 60611
Tel: 312 926-2245 Fax: 312 926-9029
E-mail: rr@nwu.edu
Accredited Length: 1 Year Program Size: 7
Program ID: 427-16-21-034

Rush-Presbyterian-St Luke’s Medical Center Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center
Program Director: Angelo N Marrs, MD
Rush-Presbyterian-St Luke’s Med Ctr
1653 W Congress Pkwy
Chicago, IL 60612-3864
Tel: 312 926-5761 Fax: 312 926-2114
E-mail: amarrs@rush.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 427-16-21-023

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Jeffrey A Leaf, MD
Univ of Chicago Hospitals MC 2096
5841 S Maryland Ave
Chicago, IL 60637
Tel: 773 702-3060 Fax: 773 702-1161
E-mail: usache@babies.hsdot.uchicago.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 427-16-21-039

Peoria
University of Illinois College of Medicine at Peoria Program
Sponsor: University of Illinois College of Medicine at Peoria
OSF St Francis Medical Center
Program Director: James L Swischuk, MD
Univ of Illinois Coll of Med-Peoria
OSF St Francis
530 NE Glen Oak Ave
Peoria, IL 61637
Tel: 309 655-7788 Fax: 309 655-7365
E-mail: ic俺1@uic.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 427-16-21-044

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Indiana University Hospital
Program Director: Nilesh H Patel, MD
Dept of Radiology/CH 0270
509 N University Blvd
Indianapolis, IN 46202-5253
Tel: 317 274-1840 Fax: 317 278-7793
E-mail: npatel@iuap drv.edu
Accredited Length: 1 Year Program Size: 5
Program ID: 427-17-21-010

Indiana University School of Medicine/Methodist Hospital Program
Sponsor: Indiana University School of Medicine
Clarian Methodist Hospital of Indiana
Program Director: Scott Swader, MD
Clarian Methodist Hospital
Dept of Radiology
1701 N Senate Blvd
Indianapolis, IN 46222
Tel: 317 929-0370 Fax: 317 929-0312
E-mail: wgelos@clarian.com
Accredited Length: 1 Year Program Size: 1
Program ID: 427-17-21-067

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics Veterans Affairs Medical Center (Iowa City)
Program Director: Melhem J Sharafuddin, MD
Univ of Iowa Hospitals and Clinics Dept of Radiology
200 Hawkins Dr
Iowa City, IA 52242
Tel: 319 356-4326
E-mail: mel-sharafuddin@uiowa.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 427-18-21-065

Louisiana
New Orleans
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine Medical Center of Louisiana at New Orleans Veterans Affairs Medical Center (New Orleans)
Program Director: Wilfrido R Castaneda, MD
Louisiana State Univ Med Ctr
1642 Tulane Ave/Rm 311
New Orleans, LA 70112
Tel: 504 568-4647 Fax: 504 568-8055
E-mail: hferra@lsusmc.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 427-31-21-070

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine Johns Hopkins Hospital
Program Director: Gunnar B Lund, MD
Johns Hopkins Hospital
600 N Wolfe St
Baltimore, MD 21287-4010
Tel: 410 955-0233 Fax: 410 955-0233
E-mail: glund@rad.jhu.edu
Accredited Length: 1 Year Program Size: 5
Program ID: 427-28-21-011

University of Maryland Program
Sponsor: University of Maryland Medical System Mercy Medical Center Veterans Affairs Medical Center (Baltimore)
Program Director: Robin I Boyd-Kraus, MD
Univ of Maryland Med System
22 S Greene St
Baltimore, MD 21201
Tel: 410 228-3205 Fax: 410 228-3205
E-mail: rkb1@umms.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 427-28-21-065
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<td>Boston Beth Israel Deaconess Medical Center Program</td>
<td>Sponsor: Beth Israel Deaconess Medical Center</td>
<td>Elvira V. Lang, MD</td>
<td>Accred Length</td>
<td>E-mail: <a href="mailto:elang@caregroup.harvard.edu">elang@caregroup.harvard.edu</a></td>
<td>617 754-2847</td>
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<td>Boston University Medical Center Program</td>
<td>Sponsor: Boston Medical Center</td>
<td>Heriberto Fagan Marin, MD</td>
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<td>E-mail: <a href="mailto:bertp2@yahoo.com">bertp2@yahoo.com</a></td>
<td>617 638-6616</td>
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<td>Sponsor: Brigham and Women's Hospital</td>
<td>Chieh-Min Fan, MD</td>
<td>Accred Length</td>
<td>Tel: 1016 1-856-1512</td>
<td>734 936-4461</td>
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<td>David A Phillips, MD</td>
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<td>Tel: 508 856-1512</td>
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<td>Monte Harvill, MD</td>
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<td>Tel: 313 745-8411</td>
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<td>David W Hunter, MD</td>
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<td>Tel: 612 273-7195</td>
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<td>Rochester Mayo Graduate School of Medicine (Rochester) Program</td>
<td>Sponsor: Mayo Graduate School of Medicine-Mayo Foundation</td>
<td>Jerome F Breen, MD</td>
<td>Accred Length</td>
<td>Tel: 507 255-5659</td>
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<td>Jackson University of Mississippi Medical Center Program</td>
<td>Sponsor: University of Mississippi School of Medicine</td>
<td>James U Moran, MD</td>
<td>Accred Length</td>
<td>Tel: 601 358-2533</td>
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<td>Thomas P Bocchini, MD</td>
<td>Accred Length</td>
<td>Tel: 314 268-5116</td>
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<td>Larry Deutch, MD</td>
<td>program director: Larry Deutch, MD; Accreditation: Nebraska Health System; Phone: 402-550-1018; Fax: 402-550-1011; E-mail: <a href="mailto:ldeutch@unmc.edu">ldeutch@unmc.edu</a>; Accreditation Length: 1 Year; Program Size: 1</td>
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<td>New Hampshire</td>
<td>Dartmouth-Hitchcock Medical Center Program</td>
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<td>Michael A. Bettmann, MD</td>
<td>program director: Michael A. Bettmann, MD; Accreditation: Dartmouth-Hitchcock Medical Center; Phone: 603 650-4477; Fax: 603 650-8455; Accreditation Length: 1 Year; Program Size: 3</td>
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<td>John N. Nasher, MD</td>
<td>program director: John N. Nasher, MD; Accreditation: Robert Wood Johnson Medical School; Phone: 732 236-7721; Fax: 732 236-6889; E-mail: <a href="mailto:nasher@umdnj.edu">nasher@umdnj.edu</a>; Accreditation Length: 1 Year; Program Size: 1</td>
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<td>New Mexico</td>
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<td>Anna M. Changlin, MD</td>
<td>program director: Anna M. Changlin, MD; University of New Mexico School of Medicine; Phone: 505 272-0932; Fax: 505 272-5821; E-mail: <a href="mailto:achanglin@umnm.edu">achanglin@umnm.edu</a>; Accreditation Length: 1 Year; Program Size: 1</td>
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<td>New York</td>
<td>Albany</td>
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<td>Gary P. Siegel, MD</td>
<td>program director: Gary P. Siegel, MD; Accreditation: Albany Medical Center; Phone: 518 292-3300; Fax: 518 292-8773; E-mail: <a href="mailto:gsiegel@albanymed.edu">gsiegel@albanymed.edu</a>; Accreditation Length: 1 Year; Program Size: 2</td>
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<td>New York</td>
<td>Bronx</td>
<td>Albert Einstein College of Medicine</td>
<td>Jacob Cynamon, MD</td>
<td>program director: Jacob Cynamon, MD; Accreditation: Albert Einstein College of Medicine; Phone: 718 993-5506; Fax: 718 993-4854; E-mail: <a href="mailto:jcynamon@worldnet.net">jcynamon@worldnet.net</a>; Accreditation Length: 1 Year; Program Size: 2</td>
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<td>David N. Siegel, MD</td>
<td>program director: David N. Siegel, MD; Accreditation: Long Island Jewish Medical Center; Phone: 718 470-7175; Fax: 718 343-7463; E-mail: <a href="mailto:dsiegel@lij.edu">dsiegel@lij.edu</a>; Accreditation Length: 1 Year; Program Size: 1</td>
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<td>Joseph N. Shams, MD</td>
<td>program director: Joseph N. Shams, MD; Accreditation: Beth Israel Medical Center; Phone: 212 870-9848; Fax: 212 870-9848; E-mail: <a href="mailto:jshams@bethisrael.org">jshams@bethisrael.org</a>; Accreditation Length: 1 Year; Program Size: 2</td>
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<td>Harold A. Mitty, MD</td>
<td>program director: Harold A. Mitty, MD; Accreditation: Mount Sinai School of Medicine; Phone: 212 350-5123; Fax: 212 350-5184; E-mail: <a href="mailto:harold.mitty@mountsinai.org">harold.mitty@mountsinai.org</a>; Accreditation Length: 1 Year; Program Size: 2</td>
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<td>New York</td>
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<td>New York Presbyterian Hospital</td>
<td>Ziv J. Haakel, MD</td>
<td>program director: Ziv J. Haakel, MD; Accreditation: New York Presbyterian Hospital; Phone: 212 746-8463; Fax: 212 746-8463; E-mail: <a href="mailto:kroczek@newyorkpresbyterian.org">kroczek@newyorkpresbyterian.org</a>; Accreditation Length: 1 Year; Program Size: 2</td>
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<td>New York</td>
<td>New York University Medical Center Program</td>
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<td>Robert J. Rosen, MD</td>
<td>program director: Robert J. Rosen, MD; Accreditation: New York University Medical Center; Phone: 212 263-5898; Fax: 212 263-7914; E-mail: <a href="mailto:robert.rosen@nymed.nyu.edu">robert.rosen@nymed.nyu.edu</a>; Accreditation Length: 1 Year; Program Size: 2</td>
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North Carolina

Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Paul P. Jaquez, MD
Vascular/Interventional Radiology
Radiology CB 7510
Univ of North Carolina Sch of Med
Chapel Hill, NC 27599-7510
Tel: 919 966-4207 Fax: 919 843-8740
Accred Length: 1 Year Program Size: 2
Program ID: 427-38-21-030

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Program Director: John A Ferretti, MD
HSC Level 4 Box 092
Stony Brook, NY 11794-8460
Tel: 631 444-2484 Fax: 631 444-7538
E-mail: johnferretti@radiology.sonyb.edu
Accred Length: 1 Year Program Size: 1
Program ID: 427-35-21-651

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Veterans Affairs Medical Center (Syracuse)
Program Director: Kenneth D Murphy, MD
750 E Adams St
Syracuse, NY 13210
Tel: 315 464-7488 Fax: 315 464-7488
E-mail: km62@aol.com
Accred Length: 1 Year Program Size: 1
Program ID: 427-35-31-065

Valhalla
New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College Westchester Medical Center
Program Director: Grigory Rosenblit, MD
Dept of Radiology
New York Med Coll
Valhalla, NY 10595
Tel: 914 493-1119 Fax: 914 493-7561
E-mail: rosenblitg@wcmc.com
Accred Length: 1 Year Program Size: 1
Program ID: 427-36-31-075

University Hospitals of Cleveland/Cas Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director: Joseph P Lapatna, MD
Dept of Radiology
Univ Hospitals of Cleveland
11100 Euclid Ave
Cleveland, OH 44106-5000
Tel: 216 844-3113 Fax: 216 844-3905
E-mail: lipuma@uhedc.com
Accred Length: 1 Year Program Size: 1
Program ID: 427-38-21-012

Oklahoma

Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
Children's Hospital of Oklahoma
University Health Partners
Veterans Affairs Medical Center (Oklahoma City)
Program Director: Timothy L Tyler, MD
Dept of Radiology
Univ of Oklahoma Health Sciences Ctr
PO Box 26991
Oklahoma City, OK 73149-3020
Tel: 405 271-5195 Fax: 405 271-3482
E-mail: timothy-tyler@ouhsc.edu
Accred Length: 1 Year Program Size: 2
Program ID: 427-39-21-696

Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Veterans Affairs Medical Center (Portland)
Program Director: Frederick S Keller, MD
3181 SW Sam Jackson Park Rd
Portland, OR 97201
Tel: 503 494-7660 Fax: 503 494-7604
Accred Length: 1 Year Program Size: 2
Program ID: 427-40-21-097

Pennsylvania

Hershey
Penn State University/Milton S Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center
Program Director: Peter N Waybill, MD
Penn State Univ
Dept of Radiology/8066 Rm H0315D
500 University Dr/PO Box 850
Hershey, PA 17033
Tel: 717 531-5417 Fax: 717 531-4445
E-mail: hishing@psu.edu
Accred Length: 1 Year Program Size: 2
Program ID: 427-41-21-004
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**Graduate Medical Education Directory 2001-2002**

1019
Lackland AFB
San Antonio Uniformed Services Health Education Consortium (WHC) Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Wilford Hall Medical Center (AETC)
Program Director: Gregory M Soares, MD
Dept of Air Force Wilford Hall Med Ctr
2500 Bergquist Dr/Ste 1
Lackland AFB, TX 78236-5800
Tel: 210 292-5255 Fax: 210 292-5946
E-mail: soaresg@aol.com
Accred Length: 1 Year Program Size: 1
Program ID: 427-48-1006
US Armed Services Program

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director: Michael H Wholey, MD
Univ of Texas Health Science Ctr
Vascular/Interventional Rad
7703 Floyd Curl Dr
San Antonio, TX 78224-7800
Tel: 210 567-5564 Fax: 210 567-5541
E-mail: wholey@uthscsa.edu
Accred Length: 1 Year Program Size: 3
Program ID: 427-49-21-091

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
VA Salt Lake City Health Care System
Program Director: Franklin J Miller Jr, MD
Univ of Utah Hospital-Dept of Radiology
50 N Medical Dr
Salt Lake City, UT 84132
Tel: 801 581-7553 Fax: 801 581-3114
E-mail: fmiller@hsc.utah.edu
Accred Length: 1 Year Program Size: 1
Program ID: 427-49-21-045

Virginia
Alexandria
George Washington University Program
Sponsor: George Washington University School of Medicine
Alexandria Hospital
Program Director: Keith M Sterling, MD
INOVA Alexandria Hospital
Dept of Cardiovascular/Intervention
4350 Seminary Rd
Alexandria, VA 22304-1500
Tel: 703 504-7960 Fax: 703 504-3387
Accred Length: 1 Year Program Size: 2
Program ID: 427-51-21-920

Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Alan H Matsumoto, MD
John P Angle, MD
Univ of Virginia Health System
Dept of Radiology/Rad Box 436017
Charlottesville, VA 22908
Tel: 434 982-5279 Fax: 434 982-2766
E-mail: ihale@virginiamed.va.edu
Accred Length: 1 Year Program Size: 5
Program ID: 427-51-21-057

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Harborview Medical Center
University of Washington Medical Center
VA Puget Sound Health Care System
Program Director: Arthur B Fontaine, MD
Univ of Washington
1600 NE Pacific St/Box 357115
Seattle, WA 98105-7115
Tel: 206 543-3200 Fax: 206 543-3317
E-mail: eglass@u.washington.edu
Accred Length: 1 Year Program Size: 3
Program ID: 427-54-21-047

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Program Director: John C McDermott, MD
Univ of Wisconsin
427-54-21-047
Program ID: 427-54-21-047

Accredited Programs in Vascular and Interventional Radiology (Radiology-Diagnostic)
**Vascular Surgery (General Surgery)**

**Arizona**

**Tucson**

**University of Arizona Program**

Sponsor: University of Arizona College of Medicine

University Medical Center

Program Director: Joseph L Mills Sr, MD

Univ of Arizona Health Sciences Ctr

Sect of Vascular Surgery

1501 N Campbell Ave/PO Box 246072

Tucson, AZ 85724-0072

Tel: 520 626-4008 Fax: 520 626-6670

E-mail: jmls1@email.arizona.edu

Accred Length: 1 Year Program Size: 2

Program ID: 450-08-21-032

**Los Angeles**

**UCLA Medical Center Program**

Sponsor: UCLA School of Medicine UCLA Medical Center

Program Director: Julie A Freischlag, MD

UCLA Ctr for Health Sciences

200 Med Plaza/Ste 510-5

PO Box 956068

Los Angeles, CA 90095-6068

Tel: 310 267-0182 Fax: 310 267-0190

E-mail: jfreischlag@mednet.ucla.edu

Accred Length: 1 Year Program Size: 1

Program ID: 450-04-21-011

**University of Southern California Program**

Sponsor: University of Southern California School of Medicine

Rancho Memorial Hospital

Program Director: Fred A Weaver, MD

1010 San Pablo Rd

Los Angeles, CA 90033

Tel: 323 442-9007

Accred Length: 1 Year Program Size: 2

Program ID: 450-05-21-094

**San Francisco**

**University of California (San Francisco) Program**

Sponsor: University of California (San Francisco) School of Medicine

University of California (San Francisco) Medical Center

Program Director: Louis M Messina, MD

Univ of California San Francisco

505 Parnassus Ave

Box 0222/Rm M-488

San Francisco, CA 94143-0222

Tel: 415 476-2381 Fax: 415 476-4850

E-mail: messina@tisx.ucsf.edu

Accred Length: 1 Year Program Size: 2

Program ID: 450-06-21-033

**Stanford**

**Stanford University Hospital Program**

Sponsor: Stanford University Hospital

Program Director: Christopher K Zarins, MD

Stanford Univ Med Ctr Div of Vascular Surgery

300 Pasteur Dr/Ste 13000

Stanford, CA 94305-5842

Tel: 650 733-3185 Fax: 650 498-9044

Accred Length: 1 Year Program Size: 2

Program ID: 450-06-21-021

**Torrance**

**Los Angeles County-Harbor-UCLA Medical Center Program**

Sponsor: Los Angeles County-Harbor-UCLA Medical Center

St Mary Medical Center

Program Director: Rodney A White, MD

Harbor-UCLA Med Ctr

1000 W Carson St/Box 11

Torrance, CA 90509

Tel: 310 282-3704 Fax: 310 787-1889

Accred Length: 1 Year Program Size: 2

Program ID: 450-06-21-007

**Arkansas**

**Little Rock**

**University of Arkansas for Medical Sciences Program**

Sponsor: University of Arkansas College of Medicine

Central Arkansas Veterans Health Center

University Hospital of Arkansas

Program Director: John F Eldr, MD

Univ of Arkansas for Med Sciences

4301 W Markham St/Slot 526-2

Little Rock, AR 72205

Tel: 501 688-6176 Fax: 501 686-5238

E-mail: edljohn@exchng.sams.edu

Accred Length: 1 Year Program Size: 2

Program ID: 450-04-21-055

**San Francisco**

**University of California (San Francisco) Program**

Sponsor: University of California (San Francisco) School of Medicine

University of California (San Francisco) Medical Center

Program Director: Louis M Messina, MD

Univ of California San Francisco

505 Parnassus Ave

Box 0222/Rm M-488

San Francisco, CA 94143-0222

Tel: 415 476-2381 Fax: 415 476-4850

E-mail: messina@tisx.ucsf.edu

Accred Length: 1 Year Program Size: 2

Program ID: 450-06-21-033

**Florida**

**Gainesville**

**University of Florida College of Medicine Program**

Sponsor: University of Florida College of Medicine

Shands Hospital at the University of Florida

Veterans Affairs Medical Center (Gainesville)

Program Director: James M Seeger, MD

Univ of Florida

Dept of Surgery

Box 100286

Gainesville, FL 32610-0286

Tel: 352 395-9006 Fax: 352 395-9818

E-mail: seeger@surgery.ufl.edu

Accred Length: 1 Year Program Size: 2

Program ID: 450-08-21-044

**Tampa**

**University of South Florida Program**

Sponsor: University of South Florida College of Medicine

Florida Health Science Center

Program Director: Dennis F Randy, MD

Univ of South Florida Coll of Med

Harborview Med Tower #730

4 Columbus Dr

Tampa, FL 33606

Tel: 813 256-0621 Fax: 813 256-0606

E-mail: dbandyk@hsc.usf.edu

Accred Length: 1 Year Program Size: 2

Program ID: 450-11-21-041
Georgia

Atlanta

Atlanta Medical Center Program

Sponsor: Atlanta Medical Center

Program Director: David Rosenthal, MD

Atlanta Medical Ctr
315 Blvd NE/Ste 412
Atlanta, GA 30312
Tel: 404 524-0006 Fax: 404 528-8558
E-mail: docrel@mindspring.com

Accred Length: 1 Year Program Size: 2
Program ID: 460-12-21-479

Emory University Program

Sponsor: Emory University School of Medicine

Program Director: Alan J Lumsden, MB ChB MD

Emory University Hospital

Suite B 124-A
1394 Clifton Road NE
Atlanta, GA 30322
Tel: 404 727-7246 Fax: 404 727-3690
E-mail: aiums@emory.edu

Accred Length: 1 Year Program Size: 2
Program ID: 490-19-21-012

Illinois

Chicago

McGaw Medical Center of Northwestern University Program

Sponsor: Northwestern University Medical School

Northwestern Memorial Hospital
Veterans Affairs LakeShore Medical Center (Chicago)

Program Director: William H Pearce, MD

Northwestern University

251 E Chicago Ave/Ste 350
Chicago, IL 60611
Tel: 312 926-7775 Fax: 312 928-8072
Accred Length: 1 Year Program Size: 2
Program ID: 450-16-21-801

Rush-Presbyterian-St Luke’s Medical Center Program

Sponsor: Rush-Presbyterian-St Luke’s Medical Center

Program Director: Walter J McCarthy Jr, MD

Rush-Presbyterian-St Luke’s Medical Ctr
1653 W Congress Pkwy
Rm 714 Jette
Chicago, IL 60612-2803
Tel: 312 942-8370 Fax: 312 922-9834
E-mail: cynthia_allams@rush.edu

Accred Length: 1 Year Program Size: 1
Program ID: 460-16-21-857

University of Chicago Program

Sponsor: University of Chicago Hospitals

Program Director: Bruce L Gewertz, MD

Univ of Chicago Med Ctr
5841 S Maryland Ave/MCG/28
Chicago, IL 60637-1470
Tel: 773 924-0989 Fax: 773 702-0853
E-mail: gewertz@bsd.uic.edu

Accred Length: 1 Year Program Size: 1
Program ID: 450-16-11-423

Maywood

Loyola University Program

Sponsor: Loyola University Medical Center

Edward J Hines Jr Veterans Affairs Hospital

Program Director: Fred Littooy, MD

Veterans Affairs Medical Center

2160 S First Ave
Maywood, IL 60153
Tel: 708 327-2866 Fax: 708 327-3810
E-mail: flittooy@luc.edu

Accred Length: 1 Year Program Size: 1
Program ID: 450-16-21-402

Springfield

Southern Illinois University Program

Sponsor: Southern Illinois University School of Medicine

Memorial Medical Center

St John’s Hospital
Program Director: Kim J Hodgson, MD

Southern Illinois University School of Medicine

700 N First St/Ste D-346
Springfield, IL 62781
Tel: 217 789-8855 Fax: 217 524-1793
E-mail: mrberner@siu.edu

Accred Length: 1 Year Program Size: 2
Program ID: 450-16-21-034

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program

Sponsor: University of Iowa Hospitals and Clinics

Program Director: John D Corson, MB ChB

University of Iowa Hospitals and Clinics

Dept of Surgery 1337 JCP
200 Hawkins Dr
Iowa City, IA 52242-1085
Tel: 319 356-1630 Fax: 319 356-8378
E-mail: john-corson@uiowa.edu

Accred Length: 1 Year Program Size: 2
Program ID: 460-19-21-848

Kansas

Kansas City

University of Kansas Medical Center Program

Sponsor: University of Kansas School of Medicine

University of Kansas Medical Center

Program Director: James H Thomas, MD

Univ of Kansas Med Ctr
3801 Rainbow Blvd
4003 Murphy Bldg
Kansas City, KS 66160-7208
Tel: 913 588-6115 Fax: 913 588-7540
E-mail: jthomas@kumc.edu

Accred Length: 1 Year Program Size: 1
Program ID: 450-19-21-065

Kentucky

Lexington

University of Kentucky Medical Center Program

Sponsor: University of Kentucky A B Chandler Medical Center

Veterans Affairs Medical Center (Lexington)

Program Director: Christopher J Kwolek, MD

Univ of Kentucky Chandler Med Ctr
Div of General Surgery

800 Rose Bcv L224
Lexington, KY 4036-6834
Tel: 859 323-6346 Fax: 859 323-6840
E-mail: cjkwolek@pop.uky.edu

Accred Length: 1 Year Program Size: 1
Program ID: 450-20-21-662

Louisiana

New Orleans

Alton Ochsner Medical Foundation Program

Sponsor: Alton Ochsner Medical Foundation

Program Director: Sam Money, MD

Alton Ochsner Med Foundation

Graduate Med Education

1516 Jefferson Hwy
New Orleans, LA 70121
Tel: 504 842-3250 Fax: 504 842-3193
E-mail: smoney@ochsner.org

Accred Length: 1 Year Program Size: 2
Program ID: 450-21-21-424

Louisiana State University Program

Sponsor: Louisiana State University School of Medicine

Medical Center of Louisiana at New Orleans

Veterans Affairs Medical Center (New Orleans)

Program Director: Robert C Ratone, MD

Louisiana State Univ Med Ctr
Div of Vascular Surgery

1542 Tulane Ave
New Orleans, LA 70112-3822
Tel: 504 568-4914 Fax: 504 568-4633
E-mail: lcapon@novms.lsumc.edu

Accred Length: 1 Year Program Size: 1
Program ID: 450-21-21-688

Maryland

Baltimore

Johns Hopkins University Program

Sponsor: Johns Hopkins University School of Medicine

Johns Hopkins Hospital

Program Director: Bruce A Perlman, MD

Johns Hopkins Hospital

600 N Wolfe St/Blacks 685
Baltimore, MD 21287-4685
Tel: 410 614-3818 Fax: 410 614-3817
E-mail: bperlman@jhmi.edu

Accred Length: 1 Year Program Size: 1
Program ID: 450-21-21-088
University of Maryland Program
Sponsor: University of Maryland Medical System
Veterans Affairs Medical Center (Baltimore)
Program Director: William R. Flinn, MD
Univ of Maryland Hospital
Div of Vascular Surgery
22 S Greene St/Ste NW6
Baltimore, MD 21201-1399
Tel: 410 928-8640  Fax: 410 928-0717
E-mail: wflinn@email.umm.edu
Accred Length: 1 Year  Program Size: 2
Program ID: 450-23-21-000

Bethesda
National Capital Consortium (Walter Reed) Program
Sponsor: National Capital Consortium
Walter Reed Army Medical Center
Program Director: Sean D. O'Donnell, MD
Walter Reed Army Med Ctr
Dept of Surg/Peripheral Vascular Surg
6000 Georgia Ave NW/Bldg 2
Washington, DC 20017-5001
Tel: 202 782-6557, ext 6538  Fax: 202 782-3108
E-mail: sean.odonnell@ra.amedd.army.mil
Accred Length: 1 Year  Program Size: 2
Program ID: 450-10-11-022
US Armed Services Program

Massachusetts
Boston
Beth Israel Deaconess Medical Center Program
Sponsor: Beth Israel Deaconess Medical Center
Mount Auburn Hospital
Program Director: Frank W LoGerfo, MD
Beth Israel Deaconess Med Ctr
119 Francis St
Boston, MA 02215
Tel: 617 662-9653  Fax: 617 662-5256
E-mail: fwlomin@msa.bwh.harvard.edu
Accred Length: 1 Year  Program Size: 2
Program ID: 450-24-21-040

Boston University Medical Center Program
Sponsor: Boston Medical Center
Program Director: James O. Menzoian, MD
Boston Med Ctr
One Boston Med Ctr Pl
E Newton St/Campus D06
Boston, MA 02130
Tel: 617 638-8488  Fax: 617 638-8468
E-mail: marianne.kitchenka@bmc.org
Accred Length: 1 Year  Program Size: 2
Program ID: 450-24-21-028

Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Brookline-West Roxbury Veterans Affairs Medical Center Program
Program Director: Magruder C. Donaldson, MD
Brigham and Women's Hospital
75 Francis St
Boston, MA 02115
Tel: 617 733-8816  Fax: 617 736-2876
E-mail: surgery@bwh.harvard.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 450-24-21-009

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: William M. Abbott, MD
Massachusetts General Hospital
15 Parkman St/WAC 458
Boston, MA 02114
Tel: 617 726-8250  Fax: 617 726-8700
E-mail: wabott@partners.org
Accred Length: 1 Year  Program Size: 2
Program ID: 450-24-21-004

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director: William C. Macley, MD
New England Med Ctr
700 Washington St/Box 437
Boston, MA 02111
Tel: 617 636-5691  Fax: 617 636-5468
E-mail: vgiardis@partners.org
Accred Length: 1 Year  Program Size: 2
Program ID: 450-24-21-005

Veterans Affairs Medical Center (Boston)
Program Sponsor: Veterans Affairs Medical Center (Boston)
Program Director: Michael Watkins, MD
150 S Huntington Ave
Boston, MA 02130
Tel: 617 232-9560
Accred Length: 1 Year  Program Size: 1
Program ID: 450-24-21-000

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (University Campus)
Program Director: Bruce Cutler, MD
Univ of Massachusetts Med Sch
55 Lake Ave N
Worcester, MA 01655
Tel: 508 856-2219  Fax: 508 856-8229
E-mail: cutlerb@umassmed.org
Accred Length: 1 Year  Program Size: 2
Program ID: 450-24-21-013

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Veterans Affairs Medical Center (Ann Arbor)
Program Director: James C. Stanley, MD
Univ of Michigan Med Ctr
1500 E Medical Center Dr
22150C0/Box 0329
Ann Arbor, MI 48109-0329
Tel: 734 936-5796  Fax: 734 647-9887
E-mail: jstanley@umich.edu
Accred Length: 1 Year  Program Size: 2
Program ID: 450-25-21-005

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Daniel J. Rosdy, MD
Div of Vascular Surgery
Henry Ford Hospital
2799 W Grand Blvd
Detroit, MI 48238-3069
Tel: 313 918-4356  Fax: 313 916-3023
Accred Length: 1 Year  Program Size: 2
Program ID: 450-35-19-014

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Harper Hospital
Program Director: Ronald A Kline, MD
Wayne State Univ Div of Vascular Surgery
Harper Hospital
3900 John R St
Detroit, MI 48201
Tel: 313 745-6001  Fax: 313 893-0244
E-mail: rad289@wayne.edu
Accred Length: 1 Year  Program Size: 2
Program ID: 450-25-21-006

Minneapolis
Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director: Thomas C. Bowser, MD
Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507 255-7869  Fax: 507 255-7378
E-mail: nsgm.roch.mn.surgery@mayo.edu
Accred Length: 1 Year  Program Size: 3
Program ID: 450-36-21-042

Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
University Hospitals and Clinics
Program Director: Donald Silver, MD
Dept of Surgery 5100
Univ of Missouri Health Sc Ctr
1 Hospital Dr
Columbia, MO 65212
Tel: 573 884-1349  Fax: 573 884-4585
Accred Length: 1 Year  Program Size: 2
Program ID: 450-28-21-049
St Louis

St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
St John's Mercy Medical Center
St Louis University Hospital
Program Director:
Gary J Peterson MD
St Louis Univ Sch of Med
9336 Vista Ave
PO Box 12050
St Louis, MO 63110-0250
Tel: 314 977-8317 Fax: 314 268-5406
E-mail: peteng@stlu.edu
Accred Length: 1 Year Program Size: 1
Program ID: 400-39-21-027

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital (South Campus)
Program Director:
Gregorio A Sica, MD
Barnes-Jewish Hospital
One Barnes Hospital Plaza
St Louis, MO 63110
Tel: 314 362-7841 Fax: 314 454-3023
E-mail: swapd@mannotes.wustl.edu
Accred Length: 1 Year Program Size: 2
Program ID: 400-28-21-060

New Hampshire

Lebanon

Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Program Director:
Jack L Cronenwett, MD
Dartmouth-Hitchcock Med Ctr
One Medical Center Dr
Lebanon, NH 03756-0001
Tel: 603 650-8670 Fax: 603 650-4073
E-mail: jack.cronenwett@hitchcock.org
Accred Length: 1 Year Program Size: 2
Program ID: 450-38-21-009

New Jersey

Newark

Newark Beth Israel Medical Center Program
Sponsor: Newark Beth Israel Medical Center
Program Director:
Bruce J Brenner, MD
Newark Beth Israel Med Ctr
Dept of Surgery L3
201 Lyons Ave
Newark, NJ 07112
Tel: 973 923-7390 Fax: 973 923-8757
E-mail: bbrunner@lbhc.com
Accred Length: 1 Year Program Size: 2
Program ID: 400-38-21-067

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
St Michael's Medical Center (Cathedral Health Services, Inc)
UMDNJ-University Hospital
Veterans Affairs New Jersey Health Care System
Program Director:
Robert W Hobson II, MD
UMDNJ-New Jersey Med Sch
185 S Orange Ave/MSB G-532
Newark, NJ 07103-2714
Tel: 973 972-5533 Fax: 973 972-6924
Accred Length: 1 Year Program Size: 2
Program ID: 450-33-21-036

Piscataway

UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Robert Wood Johnson University Hospital
Program Director:
Alan M Graham, MD
UMDNJ-Robert Wood Johnson Med Sch
One Robert Wood Johnson P/VCN-19
New Brunswick, NJ 08903-0019
Tel: 732 235-7615 Fax: 732 238-8538
E-mail: grahamal@umdnj.edu
Accred Length: 1 Year Program Size: 1
Program ID: 450-33-21-037

New York

Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director:
Dhiraj M Shah, MD
Albany Med Ctr Hospital
Dept of Surgery/Vascular MC 157
47 New Scotland Ave
Albany, NY 12208-3578
Tel: 518 262-5640 Fax: 518 262-6730
Accred Length: 1 Year Program Size: 2
Program ID: 450-35-21-061

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Hebrew and Lucy Moses Division
Program Director:
Frank J Weish, MD
Montefiore Med Ctr
111 E 210th St
Bronx, NY 10467
Tel: 718 950-4108 Fax: 718 231-4811
Accred Length: 1 Year Program Size: 2
Program ID: 450-35-21-015

Brooklyn

Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Program Director:
Enrico Ascher, MD
Maimonides Med Ctr
Div of Vascular Surgery
4902 Avenue X
Brooklyn, NY 11219
Tel: 718 238-7957 Fax: 718 635-7060
Accred Length: 1 Year Program Size: 2
Program ID: 450-35-21-016

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish/Beth Israel Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director:
Glenn R Faust, MD
Long Island Jewish Med Ctr
270-05 76th Ave
New Hyde Park, NY 11040
Tel: 718 470-8797 Fax: 718 343-3429
Accred Length: 1 Year Program Size: 1
Program ID: 450-35-21-064

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
University Hospital-SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)
Program Director:
Thomas F Panetta, MD
SUNY Health Science Ctr-Brooklyn
Box 40
450 Clarkson Ave
Brooklyn, NY 11203-2086
Tel: 718 270-1005 Fax: 718 270-2762
Accred Length: 1 Year Program Size: 2
Program ID: 450-35-21-081

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Kaleida Health System (Buffalo General Hospital)
Kaleida Health System (Millard Fillmore Hospitals)
Veterans Affairs Medical Center (Buffalo)
Program Director:
Linda M Harris, MD
Dept of Surgery
Millard Fillmore Hospital
3 Gates Ctr
Buffalo, NY 14209
Tel: 716 897-5110 Fax: 716 897-4220
E-mail: lharris@acu.sbuffalo.edu
Accred Length: 1 Year Program Size: 2
Program ID: 450-35-21-069

Manhasset

North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director:
Steven Friedman, MD
North Shore Univ Hospital
300 Community Dr
Manhasset, NY 11030
Tel: 516 562-2183 Fax: 516 562-1160
Accred Length: 1 Year Program Size: 2
Program ID: 450-35-31-082
New York
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director: Larry H Hollier, MD
Mount Sinai Sch of Med
One Gustave L Levy Pl
Box 1250
New York, NY 10029
Tel: 212 241-8571  Fax: 212 287-8010
Accred Length: 1 Year  Program Size: 2
Program ID: 450-35-21-098

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Cornell Campus)
New York Hospital Medical Center of Queens
Program Director: K Craig Kent, MD
530 E 65th St
Pavilion 707
New York, NY 10021
Tel: 212 746-5182  Fax: 212 746-5612
Accred Length: 1 Year  Program Size: 1
Program ID: 450-35-21-092

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Program Director: Patrick J Lamparello, MD
New York Univ Med Ctr
630 First Ave/Ste 6F
New York, NY 10016
Tel: 212 255-7511  Fax: 212 250-7723
E-mail: vascular.surgery@med.nyu.edu
Accred Length: 1 Year  Program Size: 2
Program ID: 450-35-21-045

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Rochester General Hospital
Program Director: Richard M Green, MD
Univ of Rochester Med Ctr
Div of Vascular Surgery
601 Elmwood Ave
Rochester, NY 14642-8410
Tel: 716 278-6772  Fax: 716 273-1077
E-mail: baehi_levi@urmc.rochester.edu
Accred Length: 1 Year  Program Size: 2
Program ID: 450-35-21-006

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook Veterans Affairs Medical Center (Northport)
Program Director: John J Bocotta, MD
SUNY-Stony Brook Div of Vascular Surg
Health Science Ctr T19 Rm 020
Stony Brook, NY 11794-8191
Tel: 631 444-7675  Fax: 631 444-9847
E-mail: ricotta@surgson.sunysb.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 450-35-21-051

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Blair A Kiong, MD
Univ of North Carolina Hospitals
Campus Box 7212
Barnett Womack Clinical Sciences
Chapel Hill, NC 27599-7212
Tel: 919 966-3081  Fax: 919 966-3286
Accred Length: 1 Year  Program Size: 2
Program ID: 450-36-21-097

Charlotte
Carolina Medical Center Program
Sponsor: Carolina Medical Center
Program Director: Francis Robicsek, MD PhD
Dept of Thoracic/Cardiovascular Surg
Carolina Med Ctr
PO Box 10881
Charlotte, NC 28223-2961
Tel: 704 335-6006  Fax: 704 335-6227
E-mail: pmartin@carolina.unc.edu
Accred Length: 1 Year  Program Size: 2
Program ID: 450-36-21-008

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: Kimberly J Hansen, MD
Wake Forest Univ Sch of Med
Dept of General Surgery
Medical Center Blvd
Wake Forest, NC 27157-1985
Tel: 336 716-6151  Fax: 336 716-9758
E-mail: kjhansen@wfbmc.edu
Accred Length: 1 Year  Program Size: 2
Program ID: 450-36-21-073

Ohio
Cincinnati
Good Samaritan Hospital Program
Sponsor: Good Samaritan Hospital
Program Director: Richard E Welling, MD
Good Samaritan Hospital
375 Dixmyth Ave
Cincinnati, OH 45220-2489
Tel: 513 872-3562  Fax: 513 872-3568
E-mail: gdesimpani@wubmc.edu
Accred Length: 1 Year  Program Size: 2
Program ID: 450-38-21-099

University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Christ Hospital
Program Director: John D Edwards, MD
Univ of Cincinnati Hospital
Div of Vascular Surgery
PO Box 670556
Cincinnati, OH 45267-0558
Tel: 513 585-5357  Fax: 513 585-2367
E-mail: edwargjn@ucmail.uc.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 450-38-21-078

Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Kenneth Gourley, MD
Cleveland Clinic Foundation
Dept of Vascular Surgery/5611
6500 Euclid Ave
Cleveland, OH 44106-5343
Tel: 216 444-6288  Fax: 216 444-1162
E-mail: meded@ccf.org
Accred Length: 1 Year  Program Size: 6
Program ID: 450-38-22-046

University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
MetroHealth Medical Center
Program Director: Jerry Goldstone, MD
Univ Hospitals of Cleveland
11100 Euclid Ave
Cleveland, OH 44106-7606
Tel: 216 844-1313  Fax: 216 844-7716
E-mail: jgoldst77@uoh.com
Accred Length: 1 Year  Program Size: 2
Program ID: 450-38-21-047

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: William L Smed, MD
Ohio State Univ
N766 Joan Hall
410 W Tenth Ave
Columbus, OH 43210-1228
Tel: 614 293-8506  Fax: 614 293-8982
Accred Length: 1 Year  Program Size: 1
Program ID: 450-38-21-046

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Program Director: John M Porter, MD
Oregon Health Sciences Univ
3181 SW Sam Jackson Park Rd/OP-11
Portland, OR 97201-3086
Tel: 503 494-7625  Fax: 503 494-4324
E-mail: mcmameeb@ohsu.edu
Accred Length: 1 Year  Program Size: 2
Program ID: 450-44-21-069

Pennsylvania
Danville
Geisinger Medical Center Program
Sponsor: Geisinger Medical Center
Program Director: David F Franklin, MD
Geisinger Med Ctr
100 N Academy Ave
Danville, PA 17822-2150
Tel: 570 271-6989  Fax: 570 271-6940
E-mail: meded@geisinger.edu
Accred Length: 1 Year  Program Size: 2
Program ID: 450-44-21-072
Accredited Programs in Vascular Surgery (General Surgery)

Hershey
Penn State University/Milton S Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center
Program Director:
Robert G Atting, MD
Dept of Surgery
Milton S Hershey Med Ctr
PO Box 850 MG D058
Hershey, PA 17033-0850
Tel: 717 531-8888 Fax: 717 531-4151
E-mail: rtag@psu.edu
Accred Length: 1 Year Program Size: 2
Program ID: 450-41-21-065

Philadelphia
MCP Hahnemann University Program
Sponsor: MCP Hahnemann University
Cross-Chester Medical Center
Hahnemann University Hospital
Program Director:
Andrew B Roberts, MD
Med Coll of Pennsylvania Hospital
5300 Henry Ave
Philadelphia, PA 19120-1191
Tel: 215 842-9333 Fax: 215 842-1096
Accred Length: 1 Year Program Size: 2
Program ID: 450-41-21-063

Pennsylvania Hospital of the University of Pennsylvania Health System Program
Sponsor: Pennsylvania Hospital (UPHS)
Program Director:
Keith D Calligaro, MD
Pennsylvania Hospital
Sect of Vascular Surgery
700 Spruce St/Ste 101
Philadelphia, PA 19106
Tel: 215 829-0000 Fax: 215 687-3119
E-mail: KCalligaro@aol.com
Accred Length: 1 Year Program Size: 1
Program ID: 450-41-31-074

Temple University Program
Sponsor: Temple University Hospital
Program Director:
Anthony J Comerota, MD
Temple Univ Hospital
3401 N Broad St
Philadelphia, PA 19140
Tel: 215 707-3923 Fax: 215 707-4337
Accred Length: 1 Year Program Size: 1
Program ID: 450-41-21-054

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Program Director:
Michael A Golden, MD
Hospital of Univ of Pennsylvania
4 Silverstein
3400 Spruce St
Philadelphia, PA 19104-4823
Tel: 215 662-7936 Fax: 215 662-7476
E-mail: michael.golden@uphs.upenn.edu
Accred Length: 1 Year Program Size: 1
Program ID: 450-41-21-052

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Program Director:
Spcmsor:
E-mail:
Fax:
Accred Length: 1 Year Program Size: 2
Program ID: 450-41-21-068

South Carolina
Greenville
Greenville Hospital System Program
Sponsor: Greenville Hospital System
Program Director:
Spcmsor:
E-mail:
Fax:
Accred Length: 2 Years Program Size: 1
Program ID: 450-41-12-093

Tennessee
Knoxville
University of Tennessee Medical Center at Knoxville Program
Sponsor: University of Tennessee Graduate School of Medicine
University of Tennessee Memorial Hospital
Program Director:
Spcmsor:
E-mail:
Fax:
Accred Length: 1 Year Program Size: 1
Program ID: 450-47-21-075

Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Baptist Memorial Hospital
Veterans Affairs Medical Center (Memphis)
Program Director:
Spcmsor:
E-mail:
Fax:
Accred Length: 1 Year Program Size: 4
Program ID: 450-47-21-041

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
St Thomas Hospital
Program Director:
Spcmsor:
E-mail:
Fax:
Accred Length: 1 Year Program Size: 1
Program ID: 450-47-21-047

Texas
Dallas
Baylor University Medical Center Program
Sponsor: Baylor University Medical Center
Program Director:
Spcmsor:
E-mail:
Fax:
Accred Length: 1 Year Program Size: 2
Program ID: 450-48-21-028

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Zale-Lipshy University Hospital
Program Director:
Spcmsor:
E-mail:
Fax:
Accred Length: 2 Years Program Size: 1
Program ID: 450-48-21-029

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Methodist Hospital
Program Director:
Spcmsor:
E-mail:
Fax:
Accred Length: 1 Year Program Size: 6
Program ID: 450-48-21-016
Utah

Salt Lake City

University of Utah Program

Sponsor: University of Utah Medical Center
Program Director: Spencer W Galt, MD
Univ of Utah Health Sciences Ctr
50 N Medical Dr
3C344 SOM
Salt Lake City, UT 84132
Tel: 801 581-3401 Fax: 801 581-3438
E-mail: sgalt@hsc.utah.edu
Accred Length: 1 Year Program Size: 1
Program ID: 450-49-21-086

Virginia

Charlottesville

University of Virginia Program

Sponsor: University of Virginia Medical Center
Program Director: Irving L Kron, MD
Univ of Virginia Health System
Sect of Vascular Surgery
Box 800679
Charlottesville, VA 22908-0679
Tel: 804 924-2168 Fax: 804 982-3885
E-mail: ikron@virginia.edu
Accred Length: 1 Year Program Size: 1
Program ID: 450-51-21-088

Norfolk

Eastern Virginia Medical School Program

Sponsor: Eastern Virginia Medical School
Sentara Norfolk General Hospital
Program Director: George H Meier, MD
Eastern Virginia Med Sch
260 W Brambleton Ave
Norfolk, VA 23510
Tel: 757 622-2649 Fax: 757 625-0433
E-mail: vurich@sentara.com
Accred Length: 1 Year Program Size: 2
Program ID: 450-51-21-018

Richmond

Medical College of Virginia/Virginia Commonwealth University Program

Sponsor: Virginia Commonwealth University School of Medicine
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director: Raymond G Markouli, MD
Med Coll of Virginia
PO Box 98109
Richmond, VA 23298-0108
Tel: 804 982-7749 Fax: 804 982-9744
Accred Length: 1 Year Program Size: 1
Program ID: 450-51-21-098

Washington

Seattle

University of Washington Program

Sponsor: University of Washington School of Medicine
University of Washington Medical Center
VA Puget Sound Health Care System
Program Director: Alexander W Clowes, MD
Univ of Washington Sch of Med
Div of Vascular Surgery/Attun: Kathy Vert
BB442 HSB/Box 355410
Seattle, WA 98195-6410
Tel: 206 543-8960 Fax: 206 616-7465
E-mail: kpg@u.washington.edu
Accred Length: 1 Year Program Size: 2
Program ID: 450-54-21-019

Wisconsin

Milwaukee

Medical College of Wisconsin Program

Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Proevenert Memorial Lutheran Hospital
Program Director: Jonathan B Towne, MD
Med Coll of Wisconsin
9200 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 466-6972 Fax: 414 466-6315
E-mail: jtowne@mcw.edu
Accred Length: 1 Year Program Size: 2
Program ID: 450-56-21-020
Section IV

New Programs

New Programs

The following programs were accredited by the Accreditation Council for Graduate Medical Education since the publication of the 2000-2001 Directory. Additional information on these programs is included in Section III under the applicable specialty or subspecialty listing.

Abdominal Radiology (Radiology-Diagnostic)

- Emory University Program
  Atlanta, GA
  Program ID: 421-12-31-002

- Albert Einstein College of Medicine Program
  Bronx, NY
  Program ID: 421-35-21-001

- Wake Forest University School of Medicine Program
  Winston-Salem, NC
  Program ID: 421-36-12-005

Addiction Psychiatry (Psychiatry)

- University of Florida Program
  Gainesville, FL
  Program ID: 401-11-21-043

- University of Missouri-Kansas City Program
  Kansas City, MO
  Program ID: 401-38-21-045

- Mount Sinai School of Medicine Program
  New York, NY
  Program ID: 401-39-31-046

- University of Oklahoma Health Sciences Center Program
  Oklahoma City, OK
  Program ID: 401-39-31-040

- Thomas Jefferson University Program
  Philadelphia, PA
  Program ID: 401-41-12-044

Adolescent Medicine (Pediatrics)

- University of Alabama Medical Center Program
  Birmingham, AL
  Program ID: 321-01-31-028

- UCLA Medical Center Program
  Los Angeles, CA
  Program ID: 321-05-31-004

- University of Colorado Program
  Denver, CO
  Program ID: 321-07-31-025

- University Health Center of Pittsburgh Program
  Pittsburgh, PA
  Program ID: 321-41-13-026

- San Antonio Uniformed Services Health Education Consortium Program
  Lackland AFB, TX
  Program ID: 321-49-12-024

- University of Washington Program
  Seattle, WA
  Program ID: 321-54-21-027

- West Virginia University Program
  Morgantown, WV
  Program ID: 321-55-31-020
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<td>Albert Einstein College of Medicine (Montefiore) Program</td>
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<td>Mount Sinai School of Medicine (Urban Community) Program</td>
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<td>Child and Adolescent Psychiatry (Psychiatry)</td>
<td>SUNY Health Science Center at Syracuse Program</td>
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<td>Clinical Cardiac Electrophysiology (Internal Medicine)</td>
<td>Thomas Jefferson University Program</td>
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<td>Clinical Neurophysiology (Neurology)</td>
<td>Mayo Graduate School of Medicine (Jacksonville) Program</td>
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<td>Colon and Rectal Surgery</td>
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<td>Craniofacial Surgery (Plastic Surgery)</td>
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<td>World Craniofacial Foundation Program</td>
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<td>Emergency Medicine</td>
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<td>Family Practice</td>
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<td>Clinical Cardiac Electrophysiology (Neurology)</td>
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<td>West Jersey-Memorial Hospital at Virtua Program</td>
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<td>Texas Tech University (Lubbock) Rural Program</td>
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<td>Forensic Pathology (Pathology)</td>
<td>Office of the Chief Medical Examiner (Tennessee) Program</td>
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<td>Forensic Pathology (Pathology)</td>
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<td>University of Texas Southwestern Medical School (Fort Worth) Program</td>
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<td>Boston University Medical Center Program</td>
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<td>Cambridge Hospital/Cambridge Health Alliance Program</td>
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<td>Forensic Pathology (Pathology)</td>
<td>Hand Surgery (General Surgery)</td>
<td>443-11-31-004</td>
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<td>Forensic Pathology (Pathology)</td>
<td>Hematology (Pathology)</td>
<td>311-05-21-088</td>
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1030 Graduate Medical Education Directory 2001-2002
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<td>Yale-New Haven Medical Center Program</td>
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<td>National Institutes of Health Program</td>
<td>Bethesda, MD</td>
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<td>New York Presbyterian Hospital (Columbia Campus) Program</td>
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<td>(Emergency Medicine)</td>
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<td>Newark, NJ</td>
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<td>New York Medical College (Our Lady of Mercy) Program</td>
<td>Bronx, NY</td>
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<td>Brooklyn Hospital Center Program</td>
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<td>St Luke's-Roosevelt Hospital Center Program</td>
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<td>Western Pennsylvania Hospital/Temple University Program</td>
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<td>Texas A&amp;M College of Medicine-Scott and White Program</td>
<td>Temple, TX</td>
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<td>Intervventional Cardiology (Internal Medicine)</td>
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<td>University of Connecticut Program</td>
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<td>Seton Hall University School of Graduate Medical Education Program</td>
<td>South Orange, NJ</td>
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<td>North Shore University Hospital/ NYU School of Medicine Program</td>
<td>Manhasset, NY</td>
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<td>Medical Toxicology (Emergency Medicine)</td>
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<td>Maricopa Medical Center/Good Samaritan Regional Medical Center Program</td>
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<td>University of California (Davis) Program</td>
<td>Sacramento, CA</td>
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<td>University of Massachusetts Program</td>
<td>Worcester, MA</td>
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<td>Children's Hospital/Boston Medical Center Program</td>
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<td>Cincinnati, OH</td>
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<td>Geisinger Medical Center Program</td>
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<td>University of Texas Southwestern Medical Center Program</td>
<td>Dallas, TX</td>
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<td>East Carolina University Program</td>
<td>Greenville, NC</td>
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<td>Neuroradiology (Radiology-Diagnostic)</td>
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<td>Cedars-Sinai Medical Center Program</td>
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<td>Otology-Neurotology (Otolaryngology)</td>
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<td>University of Connecticut Program</td>
<td>Farmington, CT</td>
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<td>Yale-New Haven Medical Center Program</td>
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Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
New Hyde Park, NY
Program ID: 324-35-12-025

New York Presbyterian Hospital (Cornell Campus) Program
New York, NY
Program ID: 324-35-21-024

University of Utah Program
Salt Lake City, UT
Program ID: 324-49-31-044

Pulmonary Disease and Critical Care Medicine (Internal Medicine)
University of Mississippi Medical Center Program
Jackson, MS
Program ID: 156-27-12-124

Mount Sinai School of Medicine (Elmhurst Hospital) Program
New York, NY
Program ID: 156-35-21-123

East Tennessee State University Program
Johnson City, TN
Program ID: 156-47-31-122

Radiation Oncology
University Hospitals of Cleveland/Case Western Reserve University Program
Cleveland, OH
Program ID: 430-38-11-077

Rheumatology (Internal Medicine)
New York Medical College at St. Vincent's Hospital and Medical Center of New York Program
New York, NY
Program ID: 150-35-31-160

University Hospital/University of Cincinnati College of Medicine Program
Cincinnati, OH
Program ID: 150-38-13-149

Selective Pathology (Pathology)
PhenoPath Laboratories Program
Seattle, WA
Program ID: 301-54-21-022

Spinal Cord Injury Medicine (Physical Medicine and Rehabilitation)
University of California (Irvine) Program
Orange, CA
Program ID: 345-05-21-014

Mount Sinai School of Medicine Program
New York, NY
Program ID: 345-35-12-015

Medical College of Wisconsin Program
Milwaukee, WI
Program ID: 345-56-13-013

Sports Medicine (Emergency Medicine)
Wright State University Program
Dayton, OH
Program ID: 116-38-12-003

Sports Medicine (Family Practice)
St. Vincent Health Center Program
Erie, PA
Program ID: 127-41-21-061

Memorial Hermann Hospital System Program
Houston, TX
Program ID: 127-49-12-060

Utah Valley Regional Medical Center Program
Provo, UT
Program ID: 127-49-21-068

University of Utah Program
Salt Lake City, UT
Program ID: 127-49-31-059

Surgical Critical Care (General Surgery)
University of Alabama Medical Center Program
Birmingham, AL
Program ID: 442-01-21-079

Children's Memorial Hospital/McGaw Medical Center of Northwestern University Program
Chicago, IL
Program ID: 442-16-31-077

Baylor College of Medicine/Ben Taub General Hospital Program
Houston, TX
Program ID: 442-48-12-078

Urology
Mayo Graduate School of Medicine (Jacksonville) Program
Jacksonville, FL
Program ID: 489-11-21-179

Vascular and Interventional Radiology (Radiology-Diagnostic)
University of Texas Medical Branch Hospitals Program
Galveston, TX
Program ID: 427-48-21-098

Vascular Surgery (General Surgery)
Scripps Clinic/Scripps Green Hospital Program
La Jolla, CA
Program ID: 460-06-21-091

University of Southern California Program
Los Angeles, CA
Program ID: 450-06-21-094

Veterans Affairs Medical Center (Boston) Program
Boston, MA
Program ID: 450-24-21-090

Greenville Hospital System Program
Greenville, SC
Program ID: 450-45-12-093
Withdrawn Programs

The accreditation of the following programs was withdrawn or voluntarily withdrawn since the publication of the 2000-2001 Directory. These programs are not listed in this year's edition.

Addiction Psychiatry (Psychiatry)
Duke University Program
Durham, NC
Program ID: 401-36-21-085

Adult Reconstructive Orthopaedics (Orthopaedic Surgery)
University of Florida Program
Gainesville, FL
Program ID: 261-11-21-004
Wayne State University/Detroit Medical Center Program
Detroit, MI
Program ID: 261-25-21-013

Allergy and Immunology
Los Angeles County-Harbor-UCLA Medical Center Program
Torrance, CA
Program ID: 020-05-21-182
Emory University Program
Atlanta, GA
Program ID: 020-12-21-101

Blood Banking/Transfusion Medicine (Pathology)
Los Angeles County-Harbor-UCLA Medical Center Program
Torrance, CA
Program ID: 005-05-21-067
Institute for Transfusion Medicine Program
Pittsburgh, PA
Program ID: 005-41-21-065

Cardiovascular Disease (Internal Medicine)
Mount Sinai School of Medicine (Jersey City) Program
Jersey City, NJ
Program ID: 141-39-21-203
Long Island College Hospital Program
Brooklyn, NY
Program ID: 141-35-11-002
Mount Sinai School of Medicine (Elmhurst) Program
Elmhurst, NY
Program ID: 141-35-11-141
New York Medical College (Richmond) Program
Staten Island, NY
Program ID: 141-35-11-170

New York University Medical Center (Veterans) Program
New York, NY
Program ID: 141-35-21-144
Interfaith Medical Center Program
Brooklyn, NY
Program ID: 141-35-21-222
Catholic Medical Center of Brooklyn and Queens Program
Jamaica, NY
Program ID: 141-35-23-059

Child and Adolescent Psychiatry (Psychiatry)
St Louis University School of Medicine Program
St Louis, MO
Program ID: 405-28-21-157

Child Neurology (Neurology)
University of Massachusetts Program
Worcester, MA
Program ID: 185-24-21-029

Critical Care Medicine (Anesthesiology)
University of Tennessee Medical Center at Knoxville Program
Knoxville, TN
Program ID: 045-47-21-045

Critical Care Medicine (Internal Medicine)
Wayne State University/Detroit Medical Center Program
Detroit, MI
Program ID: 142-25-21-043

Cytopathology (Pathology)
Lankenau Hospital Program
Wynnewood, PA
Program ID: 307-41-21-010

Dermatology
Albany Medical Center Program
Albany, NY
Program ID: 080-35-21-119

Dermatopathology (Dermatology and Pathology)
Yale-New Haven Medical Center Program
New Haven, CT
Program ID: 100-06-21-045
Thomas Jefferson University Program
Philadelphia, PA
Program ID: 100-41-21-065
West Virginia University Program
Morgantown, NY
Program ID: 100-55-21-069

Endocrinology, Diabetes, and Metabolism (Internal Medicine)
University of Arizona Program
Tucson, AZ
Program ID: 143-03-21-090

Cook County Hospital Program
Chicago, IL
Program ID: 149-16-12-035

Family Practice
Maricopa Medical Center Program
Phoenix, AZ
Program ID: 120-03-21-063
University of Colorado Rural Program
Denver, CO
Program ID: 120-07-21-037
West Jersey Health System Program
Voorhees, NJ
Program ID: 120-35-11-106
Memorial Hospital of Burlington County Program
Mount Holly, NJ
Program ID: 120-35-21-044
Medical College of Wisconsin/Froedtert Memorial Lutheran Hospital Program
Milwaukee, WI
Program ID: 120-36-21-039

Forensic Pathology (Pathology)
Florida Medical Examiner's Office District Nine Program
Orlando, FL
Program ID: 910-11-21-064

Gastroenterology (Internal Medicine)
Louisiana State University (Shreveport) Program
Shreveport, LA
Program ID: 144-21-21-203
Hospital de Damas Program
Ponce, PR
Program ID: 144-42-11-206
East Tennessee State University Program
Johnson City, TN
Program ID: 144-47-21-084

Geriatric Medicine (Family Practice)
Bali Memorial Hospital Program
Munice, IN
Program ID: 125-17-21-030

Hand Surgery (Plastic Surgery)
University of South Florida Program
Tampa, FL
Program ID: 363-11-21-022

Hematology (Internal Medicine)
University of California (Irvine) Program
Orange, CA
Program ID: 145-05-21-130
St Luke's-Roosevelt Hospital Center Program
New York, NY
Program ID: 145-35-11-081
Brooklyn Hospital Center Program
Brooklyn, NY
Program ID: 145-35-12-161
Withdrawn Programs

Immunopathology (Pathology)
Johns Hopkins University Program
Baltimore, MD
Program ID: 313-23-11-068

Internal Medicine
Memorial Health Care Program
Worcester, MA
Program ID: 140-34-31-182

Bon Secours Hospital Program
Greene Pointe, MI
Program ID: 140-25-21-489

New York University Medical Center (Veterans) Program
New York, NY
Program ID: 140-35-21-294

Medical Genetics
Allegheny General Hospital Program
Pittsburgh, PA
Program ID: 130-41-21-020

Musculoskeletal Oncology (Orthopaedic Surgery)
Case Western Reserve University Program
Cleveland, OH
Program ID: 270-38-21-006

Neonatal-Perinatal Medicine (Pediatrics)
SUNY Health Science Center at Brooklyn Program
Brooklyn, NY
Program ID: 329-35-21-040

Nephrology (Internal Medicine)
Bronx-Lebanon Hospital Center Program
Bronx, NY
Program ID: 148-35-11-162

Neurology
Nassau County Medical Center Program
East Meadow, NY
Program ID: 160-35-21-069

Neuropathology (Pathology)
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Buffalo, NY
Program ID: 315-35-21-065

Neuroradiology (Radiology-Diagnostic)
Medical University of South Carolina Program
Charleston, SC
Program ID: 425-45-21-099

Nuclear Medicine
Henry Ford Hospital Program
Detroit, MI
Program ID: 200-25-21-166

Obstetrics and Gynecology
Union Memorial Hospital Program
Baltimore, MD
Program ID: 220-23-15-120

Greater Baltimore Medical Center Program
Baltimore, MD
Program ID: 220-23-31-113

Wayne State University/Detroit Medical Center (Sinai Hospital) Program
Detroit, MI
Program ID: 220-25-11-138

Wayne State University/Detroit Medical Center Program
Detroit, MI
Program ID: 220-35-21-189

Catholic Medical Center of Brooklyn and Queens Program
Jamaica, NY
Program ID: 220-35-21-183

Mount Sinai Medical Center of Cleveland Program
Cleveland, OH
Program ID: 220-38-11-231

Marshall University School of Medicine Program
Huntington, WV
Program ID: 220-35-21-344

Oncology (Internal Medicine)
University of California (Irvine) Program
Orange, CA
Program ID: 147-05-21-170

St Luke’s-Roosevelt Hospital Center Program
New York, NY
Program ID: 147-35-11-002

Brooklyn Hospital Center Program
Brooklyn, NY
Program ID: 147-35-12-165

Allegheny General Hospital Program
Pittsburgh, PA
Program ID: 147-41-11-006

Ophthalmology
Lenox Hill Hospital Program
New York, NY
Program ID: 240-35-11-101

New York Presbyterian Hospital (Cornell Campus) Program A
New York, NY
Program ID: 240-35-31-176

St Luke’s Medical Center Program
Cleveland, OH
Program ID: 240-35-11-126

Orthopaedic Sports Medicine (Orthopaedic Surgery)
Alvarado Hospital Medical Center Program
San Diego, CA
Program ID: 268-05-21-066

University of Florida Program
Gainesville, FL
Program ID: 268-11-21-010

McGaw Medical Center of Northwestern University Program
Chicago, IL
Program ID: 268-16-21-072

Kentucky Sports Medicine Clinic Program
Lexington, KY
Program ID: 268-20-21-038

University of Oklahoma Health Sciences Center Program
Oklahoma City, OK
Program ID: 268-39-21-007

Southern Sports Medicine and Orthopaedic Center Program
Nashville, TN
Program ID: 268-47-21-069

Orthopaedic Surgery
Wayne State University/Detroit Medical Center Program
Detroit, MI
Program ID: 240-35-21-121

Grace Hospital Program
Detroit, MI
Program ID: 240-35-21-177

Orthopaedic Surgery of the Spine (Orthopaedic Surgery)
University of Florida Program
Gainesville, FL
Program ID: 267-11-31-005

Pathology-Anatomic and Clinical
Hennepin County Medical Center Program
Minneapolis, MN
Program ID: 305-26-21-405

New York Hospital Medical Center of Queens/Cornell University Medical College Program
Flushing, NY
Program ID: 360-35-11-232

Pediatric Cardiology (Pediatrics)
Emory University Program
Atlanta, GA
Program ID: 325-12-21-010

North Shore University Hospital/NYU School of Medicine Program
Manhattan, NY
Program ID: 325-35-21-060

Pediatric Critical Care Medicine (Pediatrics)
UMDNJ-Robert Wood Johnson Medical School Program
New Brunswick, NJ
Program ID: 923-33-21-074

Pediatric Emergency Medicine (Emergency Medicine)
UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Camden, NJ
Program ID: 114-33-21-065

Pediatric Endocrinology (Pediatrics)
University of Minnesota Program
Minneapolis, MN
Program ID: 926-26-21-043
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<td>SUNY at Buffalo Graduate Medical-Dental Education Consortium Program</td>
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<td>Columbia University School of Public Health Program</td>
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<td>St Elizabeth Health Center/NEOUCOM Program</td>
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<td>Reading Hospital and Medical Center Program</td>
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Selective Pathology (Pathology)
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New York, NY
Program ID: 301-35-11-017
Carolinas Medical Center Program
Charlotte, NC
Program ID: 301-86-21-019

Spinal Cord Injury Medicine (Physical Medicine and Rehabilitation)
Thomas Jefferson University Program
Philadelphia, PA
Program ID: 345-41-21-005

Sports Medicine (Family Practice)
Sharp HealthCare (La Mesa) Program
La Mesa, CA
Program ID: 127-05-21-034

Surgery-General
Wayne State University/Detroit Medical Center (Sinai Hospital) Program
Detroit, MI
Program ID: 440-25-11-146
Episcopal Hospital Program
Philadelphia, PA
Program ID: 440-41-11-292

Surgical Critical Care (General Surgery)
North Shore University Hospital/NYU School of Medicine Program
Manhasset, NY
Program ID: 443-35-21-015

Transitional Year
University of California (San Francisco)/Fresno Program
Fresno, CA
Program ID: 999-05-00-149
Louisiana State University (Shreveport) Program
Shreveport, LA
Program ID: 999-21-80-048
Mount Sinai Medical Center of Cleveland Program
Cleveland, OH
Program ID: 999-38-00-091
Hamot Medical Center Program
Erie, PA
Program ID: 999-41-40-232
Greenville Hospital System Program
Greenville, SC
Program ID: 999-45-00-126

Urology
University of Louisville Program
Louisville, KY
Program ID: 480-20-21-055
Section V

Graduate Medical Education Teaching Institutions

Section V lists hospitals and organizations that sponsor graduate medical education (GME) programs or participate in GME. Sponsoring institutions assume final responsibility for a GME program. Most GME programs are sponsored by specific clinical departments within a hospital, another health care institution such as a medical school, or an educational consortium. Major participating institutions include hospitals or other sites recognized by at least one residency review committee as providing a major portion of required GME. Hospitals and other institutions that provide rotations of less than one-sixth of the program length or less than a total of 6 months are not listed in the Directory.

All institutions that sponsor GME programs or participate in GME are listed in alphabetical order by state and city. Each listing includes the institution name, address, and identification code. Also provided are codes of medical schools affiliated with each institution (where applicable) and abbreviations for the specialty and subspecialty programs affiliated with each institution. (A key for specialty and subspecialty abbreviation codes is provided inside the front cover of this Directory).

Candidates seeking a residency should refer to the list of programs in Section III. Applications for a residency position should be addressed to the program director rather than to an institution.

Relationships Between Hospitals and Medical Schools (Medical SchoolAffiliation)

Hospitals that sponsor an accredited program are not required to have a formal relationship with a medical school. Where such a relationship exists, the affiliation is identified by the dean of the medical school as M (major), G (graduate only), or L (limited). The medical school associated with the code number in this listing is identified in Appendix D.

Major affiliation (M) signifies that an institution is an important part of the teaching program of the medical school and is a major unit in the clinical clerkship program. Major teaching institutions provide clerkship experience in two or more of the major specialties: internal medicine, surgery, pediatrics, and obstetrics-gynecology. An institution responsible for most of the teaching in a single specialty, such as psychiatry or pediatrics, may also be considered a major affiliation. In a major teaching institution, medical students serve clinical clerkships regularly on inpatient services, under the direct supervision of medical school faculty. A major teaching institution may or may not be used for medical school residencies.

Graduate affiliation (G) indicates that the institution is affiliated with the medical school only for its graduate programs and that one or more of the following arrangements is in effect:

1. House staff of the GME programs are selected by officials of a medical school department or by a joint committee of the institution teaching staff and medical school faculty.

2. Medical school faculty (other than the institution’s attending staff) are regularly scheduled to participate in the teaching programs of the institution. No graduate affiliation is indicated if medical school faculty participation at the institution is limited to an occasional lecture or consultation visit, or if the institution’s residents attend medical school teaching conferences only as visitors.

3. A contractual arrangement (with or without financial commitment) specifies the medical school participation in the organization and supervision of the GME program in the institution.

4. There is some degree of exchange of residents between this institution and the principal teaching institution of the medical school.

Limited affiliation (L) signifies that the institution is affiliated with the medical school’s teaching program only for brief and/or unique rotations of students or residents.
Anniston
Northeast Alabama Regional Medical Center
400 E Tenth St
PO Box 2202
Anniston, AL 36202
Programs sponsored in: FP
Institution ID: 01-0617

Birmingham
American Red Cross Blood Services-Alabama Region
2225 Third Ave N
Birmingham, AL 35203
Med Sch Aff: G-00102
Major participating institution for programs in: BRR
Institution ID: 01-0604

American Sports Medicine Institute
1201 11th Ave S, Ste 200
Birmingham, AL 35205
Med Sch Aff: G-00102
Programs sponsored in: OSM
Institution ID: 01-0609

Baptist Health System Inc
Birmingham, AL 35211
Med Sch Aff: G-00102
Programs sponsored in: DR, GS, IM, PTH, TY
Institution ID: 01-0619

Carraway Methodist Medical Center
Academic Affairs
1650 Carraway Blvd
Birmingham, AL 35234
Med Sch Aff: M-00102
Programs sponsored in: FP, GS, IM, TY
Major participating institution for programs in: AN, FPM
Institution ID: 01-0623

Children's Hospital of Alabama
1600 7th Ave S
Birmingham, AL 35233
Med Sch Aff: M-00102
Programs sponsored in: ADL, AN, CCV, CCA, CCP, CCR, CS, CICN, CIP, CN, D, DMP, DR, END, POP, FP, FSS, GE, GPM, GS, HSO, HSO, ICE, ID, IM, IMG, MF, N, NEP, NM, NP, NPM, NS, OBS, OTO, PD, PDI, PHP, PS, PEM, PIB, PS, PTH, PUL, RNR, SCI, U
Major participating institution for programs in: AN, GPM
Institution ID: 01-0647

Cooper Green Hospital
1515 4th Ave S
Birmingham, AL 35233-1601
Med Sch Aff: M-00102
Programs sponsored in: ADL, AN, CCA, CCP, CCR, CS, CICN, CIP, CN, D, DMP, DR, END, POP, FP, FSS, GE, GPM, GS, HSO, ICE, ID, IM, IMG, MF, N, NEP, NM, NP, NPM, NS, OBS, OTO, PD, PDI, PHP, PS, PEM, FIB, PS, PTH, PUL, RNR, SCI, U
Major participating institution for programs in: AN, FPM
Institution ID: 01-0651

Eyes Foundation Hospital
1229 University Blvd
Birmingham, AL 35223
Med Sch Aff: M-00102
Programs sponsored in: OPH
Institution ID: 01-0562

Jefferson County Coroner/Medical Examiner's Office
1616 6th Ave S
Birmingham, AL 35233
Med Sch Aff: G-00102
Major participating institution for programs in: FOP
Institution ID: 01-0631

Medical Center East
50 Medical Park East Dr
Birmingham, AL 35225-3449
Med Sch Aff: L-00102
Programs sponsored in: FF
Institution ID: 01-0615

Montclair Baptist Medical Center
500 Montclair Rd
Birmingham, AL 35213
Med Sch Aff: G-00102
Major participating institution for programs in: DMP, DR, GS, IM, PTH, T
Institution ID: 01-0607

Princeton Baptist Medical Center
701 Princeton Ave SW
Birmingham, AL 35211
Med Sch Aff: G-00102
Major participating institution for programs in: DR, GS, IM, PTH, T
Institution ID: 01-0617

St Vincent's Hospital
2701 9th Ct S
Birmingham, AL 35202-2407
Med Sch Aff: G-00102
Major participating institution for programs in: U
Institution ID: 01-0619

University of Alabama at Birmingham
School of Public Health
308 Tidwell Hall
Birmingham, AL 35204
Major participating institution for programs in: GPM
Institution ID: 01-0608

University of Alabama Hospital
619 16th St S
Birmingham, AL 35233-6866
Med Sch Aff: M-00102
Programs sponsored in: ADL, AN, AP, APD, BBR, BBR, CCA, CCA, CCP, CCR, CS, CICN, CIP, CN, D, DMP, DR, END, POP, FP, FSS, GE, GPM, GS, HSO, HSO, ICE, ID, IM, IMG, MF, N, NEP, NM, NP, NPM, NS, OBS, OTO, PD, PDI, PHP, PS, PEM, FIB, PS, PTH, PUL, RNR, SCI, U
Major participating institution for programs in: IM
Institution ID: 01-0648

University of Alabama School of Medicine
306 Medical Education Blvd
1813 Sixth Ave S
Birmingham, AL 35204-3263
Med Sch Aff: M-00102
Programs sponsored in: ADL, AN, AP, APD, BBR, BBR, CCA, CCA, CCP, CCR, CS, CICN, CIP, CN, D, DMP, DR, END, POP, FP, FSS, GE, GPM, GS, HSO, HSO, ICE, ID, IM, IMG, MF, N, NEP, NM, NP, NPM, NS, OBS, OTO, PD, PDI, PHP, PS, PEM, FIB, PS, PTH, PUL, RNR, SCI, U
Major participating institution for programs in: IM
Institution ID: 01-0602

Veterans Affairs Medical Center
Birmingham
700 S 19th St
Birmingham, AL 35233
Med Sch Aff: M-00102
Programs sponsored in: ADL, AN, AP, APD, BBR, BBR, CCA, CCA, CCP, CCR, CS, CICN, CIP, CN, D, DMP, DR, END, POP, FP, FSS, GE, GPM, GS, HSO, HSO, ICE, ID, IM, IMG, MF, N, NEP, NM, NP, NPM, NS, OBS, OTO, PD, PDI, PHP, PS, PEM, FIB, PS, PTH, PUL, RNR, SCI, U
Major participating institution for programs in: IM
Institution ID: 01-0602

Huntsville
Huntsville Hospital
101 Sivley Rd
Huntsville, AL 35801-990
Med Sch Aff: M-00102
Major participating institution for programs in: FPM, FSS
Institution ID: 01-0607

Mobile
University of South Alabama Medical Center
2451 Fillingim St
Mobile, AL 36617-3289
Med Sch Aff: M-00106
Major participating institution for programs in: OB, FSS, P
Institution ID: 01-0611

USA Children's and Women's Hospital
1700 Center St
Mobile, AL 36604-3391
Med Sch Aff: M-00106
Major participating institution for programs in: OB, FSS, P
Institution ID: 01-0610

Montgomery
Baptist Medical Center
PO Box 11019
2105 S South Blvd
Montgomery, AL 36111-1019
Med Sch Aff: M-00102
Programs sponsored in: ADL, AN, AP, APD, BBR, BBR, CCA, CCA, CCP, CCR, CS, CICN, CIP, CN, D, DMP, DR, END, POP, FP, FSS, GE, GPM, GS, HSO, HSO, ICE, ID, IM, IMG, MF, N, NEP, NM, NP, NPM, NS, OBS, OTO, PD, PDI, PHP, PS, PEM, FIB, PS, PTH, PUL, RNR, SCI, U
Major participating institution for programs in: IM
Institution ID: 01-0609

Baptist Outreach Services
2055 S South Blvd
PO Box 11019
Montgomery, AL 36111-901
Med Sch Aff: M-00102
Major participating institution for programs in: OB, FSS, P
Institution ID: 01-0612

Central Alabama Veterans Healthcare System
216 Perry Hill Rd
Montgomery, AL 36183
Med Sch Aff: M-00102
Major participating institution for programs in: OB, FSS, P
Institution ID: 01-0606

Mount Vernon
Searcy State Hospital
PO Box 1001
Mount Vernon, AL 36560
Major participating institution for programs in: OB, FSS, P
Institution ID: 01-0610

Graduate Medical Education Directory 2001-2002
Arkansas

El Dorado

Area Health Education Center (South Arkansas)
460 W Oak St/101 FL East
El Dorado, AR 71730
Major participating institution/or programs in: FP
Institution ID: 04-0481

Medical Center of South Arkansas (Union Medical Center)
PO Box 1998
El Dorado, AR 71731-1998
Major participating institution/or programs in: FP
Institution ID: 04-0476

Medical Center of South Arkansas (Warner Brown Hospital)
PO Box 1998
El Dorado, AR 71731-1998
Major participating institution/or programs in: FP
Institution ID: 04-0477

Fayetteville

Area Health Education Center (Northwest)
2007 E Joyce Blvd
Fayetteville, AR 72703
Major participating institution/or programs in: FP
Institution ID: 04-0470

Washington Regional Medical Center
1125 N College
Fayetteville, AR 72703
Major participating institution/or programs in: FP
Institution ID: 04-0473

Fort Smith

Area Health Education Center-Fort Smith
612 S 12th St.
Fort Smith, AR 72901
Major participating institution/or programs in: FP
Institution ID: 04-0474

Sparks Regional Medical Center
PO Box 17006
Fort Smith, AR 72917-7006
Major participating institution/or programs in: FP
Institution ID: 04-0467

Jonesboro

St Bernards Regional Medical Center
PO Box 9390
Jonesboro, AR 72403-9390
Major participating institution/or programs in: FP
Institution ID: 04-0478

Little Rock

Arkansas Children’s Hospital
800 Marshall St
Little Rock, AR 72202-3501
Mod Sch Affil: M 00401
Major participating institution/or programs in: FP
Institution ID: 04-0479

Arkansas State Hospital (DMHS)
DMHS Research and Training
4313 W Markham/Admin Bldg
Little Rock, AR 72205
Mod Sch Affil: G 00401
Major participating institution/or programs in: FP
Institution ID: 04-0480

Baptist Health Medical Center-Little Rock
9601 L-630 Exit #7
Little Rock, AR 72205-7299
Mod Sch Affil: L-00401
Major participating institution/or programs in: FP
Institution ID: 04-0481

Baptist Rehabilitation Institute of Arkansas
9601 L-630 Exit 7
Little Rock, AR 72205-7299
Mod Sch Affil: L-00401
Major participating institution/or programs in: FP
Institution ID: 04-0482

Central Arkansas Veterans Health Center
4300 W 7th St
Little Rock, AR 72205-5684
Mod Sch Affil: M 00401
Major participating institution/or programs in: FP
Institution ID: 04-0483

St Vincent Infirmary Medical Center
2 St. Vincent Cir
Little Rock, AR 72205-5499
Mod Sch Affil: L-00401
Major participating institution/or programs in: FP
Institution ID: 04-0484

UAMS-Area Health Education Centers
4301 W Markham St
Slot 509
Little Rock, AR 72205
Programs sponsored in: FP
Major participating institution/or programs in: FP
Institution ID: 04-0485

University Hospital of Arkansas
4301 W Markham St
Slot 557
Little Rock, AR 72205
Mod Sch Affil: M 00401
Programs sponsored in: FP
Major participating institution/or programs in: FP
Institution ID: 04-0486

University of Arkansas College of Medicine
4301 W Markham St
Little Rock, AR 72205-7199
Mod Sch Affil: M 00401
Programs sponsored in: FP
Major participating institution/or programs in: FP
Institution ID: 04-0487

Pine Bluff

Jefferson Regional Medical Center
1515 W 42nd Ave
Pine Bluff, AR 71608
Mod Sch Affil: L-00401
Major participating institution/or programs in: FP
Institution ID: 04-0488

Texarkana

Christus St Michael Health System
2600 St Michael Dr
Texarkana, AR 75503
Major participating institution/or programs in: FP
Institution ID: 04-0489

California

Anaheim

Kaiser Foundation Hospitals (Anaheim)
Anaheim Med Ctr
441 Lakeview Ave
Anaheim, CA 92807
Mod Sch Affil: G 00515
Major participating institution/or programs in: FP
Institution ID: 04-0801

Atascadero

Atascadero State Hospital
10335 St Camino Real
PO Box 7001
Atascadero, CA 93423-7001
Major participating institution/or programs in: FP
Institution ID: 04-0802

Bakersfield

Kern Medical Center
1830 Flower St
Bakersfield, CA 93305-4197
Mod Sch Affil: L-00514; L-00516
Programs sponsored in: EM, FF, GS, IM, OB/G
Institution ID: 04-0803

Bellflower

Kaiser Foundation Hospital (Bellflower)
9400 Rosecrans Ave
Bellflower, CA 90706-2246
Mod Sch Affil: G 00515
Major participating institution/or programs in: FF
Institution ID: 04-0804

Berkeley

University of California School of Public Health
15 Earl Warren Hall
Berkeley, CA 94720
Mod Sch Affil: L-00520
Programs sponsored in: EM, FF, FP, GS, IM, OB/G, U
Institution ID: 04-0805

Graduate Medical Education Directory 2001-2002
Camp Pendleton

Naval Hospital (Camp Pendleton)
Attn: Dir of Med Service
Box 555191
Camp Pendleton, CA 92055-5191
Med Sch Aff: L-00512, G-00615
Programs sponsored in: FP
Institution ID: 05-0328

Chula Vista
Scripps Memorial Hospital-Chula Vista
435 S St
Chula Vista, CA 91910-1537
Med Sch Aff: G-00518
Programs sponsored in: FP
Institution ID: 05-8089

Colton
Arrowhead Regional Medical Center
400 N Pepper Ave
Colton, CA 92324-1919
Med Sch Aff: L-00512, L-00514, G-00615
Programs sponsored in: FP, FPC, TV
Major participating institution for programs in: GS, HSO, ORB, ORS, OT, PS, U
Institution ID: 05-0407

Daly City
Seton Medical Center
1800 Sullivan Ave
Daly City, CA 94015
Med Sch Aff: L-00502
Major participating institution for programs in: RO
Institution ID: 05-0494

Davis
Sutter Davis Hospital
6900 at Covell Blvd
PO Box 1617
Davis, CA 95617
Major participating institution for programs in: FP
Institution ID: 05-0728

University of California (Davis) School of Medicine
100 Medical Science I-C Bldg
Davis, CA 95616
Med Sch Aff: M-00519
Programs sponsored in: GS
Institution ID: 05-0802

Downey
LAC-Rancho Los Amigos National Rehabilitation Center
7601 E Imperial Hwy/108
Downey, CA 90242
Med Sch Aff: M-00506, G-00515, G-01401
Major participating institution for programs in: END, GE, ID, ORS, RHI
Institution ID: 05-0604

Duarte
City of Hope National Medical Center
1500 East Duarte Rd
Duarte, CA 91010-1456
Med Sch Aff: L-00606, L-00518, G-00615
Programs sponsored in: MDF
Major participating institution for programs in: RO, RO
Institution ID: 05-0233

Fontana
Kaiser Foundation Hospital (Fontana)
9461 Sierra Ave
Fontana, CA 92335
Med Sch Aff: L-00514, L-00512
Major participating institution for programs in: FP, FSP, GPM, GS, PS
Institution ID: 05-0576

Fresno
Community Medical Centers-University Medical Center
445 S Cedar Ave
CHOC, PO Box 1232
Fresno, CA 93705
Med Sch Aff: M-00602
Major participating institution for programs in: CCS, EM, FP, GS, IM, ORB, P, PD
Institution ID: 05-0485

UCSF-Fresno Medical Education Program
2615 E Clinton Ave
Fresno, CA 93706
Med Sch Aff: M-00602
Major participating institution for programs in: GS, IM, P
Institution ID: 05-0681

VA Central California Health Care System
2615 E Clinton Ave
Fresno, CA 93706
Med Sch Aff: M-00602
Major participating institution for programs in: GS, IM, P
Institution ID: 05-0681

Glendale
Glendale Adventist Medical Center
1509 Wilson Terr
Glendale, CA 91206
Med Sch Aff: L-00514, L-00512
Programs sponsored in: FP, GDB
Institution ID: 05-0416

Inglewood
Centinela Hospital Medical Center
555 E Harvey St
Inglewood, CA 90307
Major participating institution for programs in: OSM
Institution ID: 06-0792

Irvine
University of California (Irvine) College of Medicine
Irvine Hall Bldg
Irvine, CA 92717-4969
Major participating institution for programs in: ALJ, GPM
Institution ID: 05-0474

La Jolla
Scripps Clinic
10666 N Torrey Pines Rd/403C
La Jolla, CA 92037-1093
Med Sch Aff: L-00618
Programs sponsored in: AI, CD, END, GE, HEM, HMP, IM, ON, RHI, VS
Major participating institution for programs in: OTO
Institution ID: 05-0925

Scripps Green Hospital
10666 N Torrey Pines Rd
La Jolla, CA 92037
Major participating institution for programs in: AI, CD, END, GE, HEM, HMP, IM, ON, RHI, VS
Institution ID: 05-0807

La Mesa
Grossmont Hospital
5555 Grossmont Center Dr
PO Box 150
La Mesa, CA 91944-1048
Major participating institution for programs in: FP
Institution ID: 05-0566

Loma Linda
Jerry L Pettis Memorial Veterans Hospital
11201 Benton St
Loma Linda, CA 92357-1111
Med Sch Aff: M-00612
Major participating institution for programs in: CD, DR, GE, GPM, GS, IM, MPD, N, OPH, ORS, OT, P, PD, FM, PS, PTD, PM, PS, PTR, RHU, RNR, RO, TS, U, VBR, VS
Institution ID: 05-0748

Loma Linda University Community Hospital
23085 Barton Rd
Loma Linda, CA 92354
Med Sch Aff: M-00612
Programs sponsored in: FP
Major participating institution for programs in: MPD
Institution ID: 05-0844

Loma Linda University Medical Center
11224 Anderson St, Rm A509
PO Box 200
Loma Linda, CA 92354-1496
Med Sch Aff: M-00612, L-02312, G-00615
Programs sponsored in: AN, APM, UUP, CD, CBN, CN, D, DR, EM, GE, GPM, GS, HSO, IM, MPD, N, NPM, NG, OBG, OPH, ORS, OT, P, PD, FM, PS, PTD, PM, PS, PTR, RHU, RNR, RO, TS, U, VBR, VS
Institution ID: 05-0838

Long Beach
Long Beach Memorial Medical Center
2801 Atlantic Ave
PO Box 1428
Long Beach, CA 90806-1428
Med Sch Aff: M-00615, L-00514
Programs sponsored in: FP, OSM
Major participating institution for programs in: CD, DR, EM, GE, IM, MPD, N, OPH, ORS, OT, P, PD, FM, PS, PTD, PM, PS, PTR, RHU, RNR, RO, SC
Institution ID: 05-0195

Southern California Center for Sports Medicine
2769 Atlantic Ave
Long Beach, CA 90808
Major participating institution for programs in: OSM
Institution ID: 05-0862
St Mary Medical Center
1050 Linda Ave
PO Box 887
Long Beach, CA 90801
Med Sch Affil: L-00514
Programs sponsored in: IM
Major participating institutions for programs in: CD, GS, PC, VS
Institution ID: 05-0207

VA Long Beach Healthcare System
5601 E 7th St
Long Beach, CA 90822-5201
Med Sch Affil: M-00510
Programs sponsored in: NM
Major participating institutions for programs in: AI, AN, CCA, CD, D, DMP, DR, END, GE, GS, HO, ID, N, NEP, OPH, OGS, OTO, P, PC, FM, PTH, RHH, RO, SCI, U
Institution ID: 05-0186

Los Angeles
American Red Cross Blood Services-Southern California Region
1280 S Vermont Ave
Los Angeles, CA 90006-0908
Major participating institutions for programs in: BKB
Institution ID: 05-0764

Barlow Respiratory Hospital
2000 Stadium Way
Los Angeles, CA 90026-2696
Med Sch Affil: L-00506
Major participating institutions for programs in: PCC
Institution ID: 05-7025

California Hospital Medical Center
1401 S Grand Ave
Los Angeles, CA 90015
Med Sch Affil: G-00515, G-00510
Programs sponsored in: FP
Major participating institutions for programs in: GS
Institution ID: 05-0231

Cedars-Sinai Medical Center
8700 Beverly Blvd
Los Angeles, CA 90048-1869
Med Sch Affil: M-00514, G-04815, G-00515
Programs sponsored in: BKB, CCM, CCS, CD, CHF, DR, END, GS, BMP, HO, ICE, IM, MG, MU, MPD, NEP, NM, NPM, OBG, PC, PCC, PD, PDI, PS, PTH, RHH, RNR
Major participating institutions for programs in: AN, GE, HO, ID, NEP, PM
Institution ID: 05-0545

Charles R Drew University of Medicine and Science
12021 S Wilmington Ave
Los Angeles, CA 90010
Med Sch Affil: M-00510, M-00509
Programs sponsored in: AN, D, DR, EM, END, FP, GE, GS, ID, IM, IMC, NPM, OBG, OPH, OGS, PCC, PD, PM
Institution ID: 05-0590

Children's Hospital of Los Angeles
4660 Sunset Blvd
Los Angeles, CA 90027
Med Sch Affil: M-00506, G-00516
Programs sponsored in: ADL, CUP, MG, PD, PCC, POC, PDE, PFI, PPO, POS, PSI, PFO, PPO
Major participating institutions for programs in: ADL, AI, CEN, NS, OGS, PAN, RNR, TS
Institution ID: 05-0844

County of Los Angeles-Department ofCoroner
1104 N Mission Rd
Los Angeles, CA 90033
Programs sponsored in: FOP
Institution ID: 05-0565

Hospital of the Good Samaritan
616 S Witmer St
Los Angeles, CA 90017
Med Sch Affil: L-00506
Major participating institutions for programs in: ICE
Institution ID: 05-0118

House Ear Clinic, Inc
2100 W Third St, Ste 111
Los Angeles, CA 90057
Programs sponsored in: NO
Institution ID: 05-8107

Joséph H Boyes Foundation
1510 San Pablo St
Los Angeles, CA 90033
Major participating institutions for programs in: HSO
Institution ID: 05-0975

Kaiser Foundation Hospital (Los Angeles)
3867 Sunset Blvd
Los Angeles, CA 90027
Med Sch Affil: M-00514
Major participating institutions for programs in: AI, CD, DR, FP, FPG, GE, GS, ICE, IM, N, NEP, OBG, PD, RO, U
Institution ID: 05-0285

Kenneth Norris Jr Cancer Hospital and Research Institute
1441 Eastlake Ave
Los Angeles, CA 90033
Med Sch Affil: M-00506
Major participating institutions for programs in: CBS, OTO, NO, U, VIR
Institution ID: 05-0793

Kerlan-Jobe Orthopaedic Clinic
6801 Park Terrace, Ste 125
Los Angeles, CA 90045-3000
Programs sponsored in: OSM
Institution ID: 05-0807

LAC-King/Drew Medical Center
12021 S Wilmingto Ave
Los Angeles, CA 90059-3018
Med Sch Affil: M-00614, L-00506
Major participating institutions for programs in: AN, CUP, D, DR, EM, END, FP, GE, GS, ID, IM, MG, OBG, OPH, OGS, OTO, P, PD
Institution ID: 05-0577

Los Angeles County-USC Medical Center
1200 N State St, Room 1112
Los Angeles, CA 90033
Med Sch Affil: M-00506, G-01401
Programs sponsored in: AI, AN, BKB, CCS, CD, CEN, CHF, CBR, CBS, D, DR, EM, END, GE, GS, HEM, IDMP, HSO, HSP, ICE, ID, IM, IMC, MG, MG, MPD, NEP, NM, NPM, OBG, OPH, OGS, OTO, P, PC, PCC, PDI, PDE, PD, PDI, PDR, PS, PFI, PSI, PHT, PM, PTH, PTH, RHH, RHR, RO, TS, U, V, VIR
Major participating institutions for programs in: FP, GS, IC, NO, PS
Institution ID: 05-0857

Olive View-UCLA Medical Center
R10859-4775
14445 Olive View Dr
Los Angeles, CA 91342-1465
Programs sponsored in: MEM
Major participating institutions for programs in: CD, CN, DR, EM, EMP, FP, GE, GS, HO, ID, IM, NPM, OBG, OTO, P, PC, P, FDR, PFF, PS, RHR, U
Institution ID: 05-0216

Orthopaedic Hospital
2400 S Flower St
Los Angeles, CA 90007
Med Sch Affil: M-00506
Major participating institutions for programs in: ORS
Institution ID: 05-0047

Shriners Hospitals for Children (Los Angeles)
3160 Geneva St
Los Angeles, CA 90020-1109
Med Sch Affil: L-00514
Major participating institutions for programs in: CD, NEP, NO
Institution ID: 05-0382

UCLA Medical Center
10833 Le Conte Ave
Los Angeles, CA 90024-1706
Med Sch Affil: M-00614, G-00515
Programs sponsored in: IC
Major participating institutions for programs in: ADL, AI, AN, BKB, CCM, CCF, CD, CHF, CN, D, DR, EM, EMP, END, FP, FSSM, GE, GS, BMP, HO, IDMP, ICE, ID, IM, MG, N, NEP, NM, NPM, OBS, OBG, OGS, OTO, PCC, PCF, PD, PCD, PDE, PD, PDI, PDR, PG, PHO, PN, PS, PTH, RHR, RND, RO, TS, U, VIR, VS
Institution ID: 05-0565

UCLA Neuropsychiatric Hospital
760 Westwood Plaza, Room 7-248
Los Angeles, CA 90024
Med Sch Affil: M-00614
Major participating institutions for programs in: CHP, P, PFF
Institution ID: 05-0722

UCLA School of Medicine
10833 Le Conte Ave
Los Angeles, CA 90024
Med Sch Affil: L-02312
Programs sponsored in: ADL, AI, AN, AFM, BKB, CCM, CCF, CD, CHF, CN, D, DR, EM, EMP, END, FP, FSSM, GE, GPM, GS, HEM, IDMP, IDMP, IDMP, IDMP, IDMP, HO, IDMP, IDMP, IDMP, IDMP, IDMP, IDMP, IDMP, IDMP, IDMP, IDMP, IDMP, IDMP, IDMP, IDMP, OBG, OGS, OTO, P, PCC, PCP, PD, PDE, PD, PDE, PD, PDI, PDR, PG, PHO, PN, PS, PTH, PTH, PTH, PTH, PTH, PTH, PTH, PTH, PTH, PTH, PTH, PTH, PTH, PTH, PTH, PTH, PTH, PTH, PTH, RHR, RHR, RO, TS, U, VIR, VS
Institution ID: 05-0563

UCLA School of Public Health
Dean's Office
16-035 CBH
10833 Le Conte Ave
Los Angeles, CA 90024
Med Sch Affil: M-00514
Programs sponsored in: GPM
Major participating institutions for programs in: GPM
Institution ID: 05-0514
<table>
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<tr>
<th>University of Southern California School of Medicine</th>
<th>Teaching Institutions</th>
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<tbody>
<tr>
<td>1976 Sausalito Ave/RAM 500</td>
<td>Merced</td>
</tr>
<tr>
<td>Los Angeles, CA 90039</td>
<td>Sutter/Merced Community Medical Center</td>
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<tr>
<td>Med Sch Affil: M-00506</td>
<td>301 E 13th St</td>
</tr>
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<td>Programs sponsored in: FP, IC, FS, VS</td>
<td>PO Box 231</td>
</tr>
<tr>
<td>Major participating institution for programs in: GPM</td>
<td>Merced, CA 95340</td>
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<td>Institutions ID: 05-0793</td>
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<th>USCS University Hospital</th>
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<tr>
<td>1600 San Pablo St</td>
<td>Doctors Medical Center</td>
</tr>
<tr>
<td>Los Angeles, CA 90033</td>
<td>1441 Florida Ave</td>
</tr>
<tr>
<td>Med Sch Affil: M-00606</td>
<td>PO Box 4138</td>
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<tr>
<td>Major participating institution for programs in: GPM</td>
<td>Modesto, CA 95352-4138</td>
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<td>Institutions ID: 05-0606</td>
<td>Major participating institution for programs in: FP</td>
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<tr>
<td>VA Greater Los Angeles Healthcare System</td>
<td>Institution ID: 05-0609</td>
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<tr>
<td>11801 Wilshire Blvd</td>
<td>Stanislaus County Health Services</td>
</tr>
<tr>
<td>Los Angeles, CA 90073</td>
<td>600 Scenic Dr</td>
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<td>Programs sponsored in: AI, CD, END, HO, ICE, ID, IM, N, ERP, NM, P, PPP, PM, PTH, RHU</td>
<td>Modesto, CA 95350</td>
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<th>White Memorial Medical Center</th>
<th>Moreno Valley</th>
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<tr>
<td>1720 Cesar Chavez Ave</td>
<td>Riverside County Regional Medical Center</td>
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<tr>
<td>Los Angeles, CA 90033</td>
<td>25520 Cactus Ave</td>
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<tr>
<td>Med Sch Affil: L-00512</td>
<td>Moreno Valley, CA 92555</td>
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<td>Programs sponsored in: FP, IM, OBG, PD</td>
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<th>Women's and Children's Hospital</th>
<th>San Diego</th>
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<tr>
<td>Los Angeles County USC Med Ctr</td>
<td>Napa State Hospital</td>
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<tr>
<td>1240 N Mission Rd</td>
<td>2100 Napa Valley Way</td>
</tr>
<tr>
<td>Los Angeles, CA 90033</td>
<td>Napa, CA 94558-6290</td>
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<tr>
<td>Valley Children's Hospital</td>
<td>Northridge Hospital Medical Center</td>
</tr>
<tr>
<td>8590 Valley Childrens Pl</td>
<td>13300 Boroce Blvd</td>
</tr>
<tr>
<td>Madera, CA 93638</td>
<td>Northridge, CA 93239</td>
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<th>Martinez</th>
<th>Norwalk</th>
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<tr>
<td>Contra Costa Regional Medical Center</td>
<td>Metropolitan State Hospital</td>
</tr>
<tr>
<td>2500 Alhambra Ave</td>
<td>11400 Norwalk Blvd</td>
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<td>Martinez, CA 94553-1405</td>
<td>Norwalk, CA 90650</td>
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<tr>
<th>Marysville</th>
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<tr>
<td>Rideout Memorial Hospital</td>
<td>Alameda County Medical Center</td>
</tr>
<tr>
<td>726 Fourth St</td>
<td>1411 East 31st St</td>
</tr>
<tr>
<td>Box 3128</td>
<td>Oakland, CA 94602-2190</td>
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<th>Kaiser Permanente Medical Center (Oakland)</th>
<th>Kaiser Permanente Medical Group (Northern California)</th>
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<tr>
<td>280 W MacArthur Blvd</td>
<td>1800 Harrison St/21st Pl</td>
</tr>
<tr>
<td>Oakland, CA 94611-6803</td>
<td>Oakland, CA 94612</td>
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<th>Orange</th>
<th>University of California (Irvine) Medical Center</th>
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<tr>
<td>Children's Hospital of Orange County</td>
<td>101 The City Dr</td>
</tr>
<tr>
<td>456 S Main St</td>
<td>Bie 62</td>
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<tr>
<td>Orange, CA 92866</td>
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<th>Palo Alto</th>
<th>Veterans Affairs Palo Alto Health Care System</th>
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<tr>
<td>Lucile Salter Packard Children's Hospital at Stanford</td>
<td>3801 Miranda Ave</td>
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<tr>
<td>725 Welch Rd</td>
<td>Palo Alto, CA 94304-1207</td>
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<td>Palo Alto, CA 94304</td>
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<td>Programs sponsored in: AI, CCF, CHN, HPS, NPM, OBG, PS, PTH, RHU, RO, SCI, U, VHR</td>
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<td>Institutions ID: 05-0572</td>
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Kaiser Foundation Hospital (South Sacramento)
6600 Bruceville Rd
Sacramento, CA 95823-4991
Major participating institutions for programs in: EM, GY, U
Institution ID: 06-8048

Methodist Hospital of Sacramento
7500 Hospital Dr
Sacramento, CA 95823
Programs sponsored in: FP
Institution ID: 06-8089

North California Forensic Pathology
4400 V St
Sacramento, CA 95817
Programs sponsored in: FOP
Institution ID: 06-0724

Shriners Hospitals for Children (Sacramento)
2425 Stockton Blvd
Sacramento, CA 95817
Major participating institutions for programs in: ORS, PPR
Institution ID: 06-0230

Sutter General Hospital
2901 L St
Sacramento, CA 95816
Major participating institutions for programs in: FP
Institution ID: 06-0241

Sutter Memorial Hospital
5151 F Street
Sacramento, CA 95819
Major participating institutions for programs in: FP
Institution ID: 06-0804

University of California (Davis) Medical Center
2315 Stockton Blvd
Sacramento, CA 95817
Major participating institutions for programs in: FP, N
Institution ID: 06-9086

Salinas
Natividad Medical Center
1441 Constitution Blvd
Salinas, CA 93906
Major participating institutions for programs in: EM, GY, U
Institution ID: 06-9046

San Bernardino
San Bernardino County Coroner Department
176 S Lena Rd
San Bernardino, CA 92411-0037
Programs sponsored in: FOP
Institution ID: 06-8073

San Diego
California Poison Control System (CPSC)-San Diego
135 Dickinson St
San Diego, CA 92103-8025
Major participating institutions for programs in: PTX
Institution ID: 06-8110

Children's Hospital and Health Center
3920 Children's Way/Bldg 5064
San Diego, CA 92123-4582
Major participating institutions for programs in: AN, CCP, CHN, CHF, MG, NPM, NS, OP, ORS, PD, PDE, PDI, PG, PN, PS, U, UP
Institution ID: 06-0533

Graduate School of Public Health
5560 Campanile Dr
San Diego, CA 92122
Major participating institutions for programs in: GPM
Institution ID: 06-9030

Kaiser Foundation Hospital (San Diego)
4467 Zion Ave
San Diego, CA 92109
Major participating institutions for programs in: GPM
Institution ID: 06-9030

Naval Medical Center (San Diego)
34800 Bob Wilson Dr
San Diego, CA 92134-5000
Major participating institutions for programs in: GPM
Institution ID: 06-9030

San Diego County Medical Examiner
5555 Overland Ave/Bldg #14
San Diego, CA 92123
Major participating institutions for programs in: GPM
Institution ID: 06-9030

Scripps Mercy Hospital
4077 5th Ave
San Diego, CA 92103-2180
Major participating institutions for programs in: IM, TV
Institution ID: 06-0978

Sharp HealthCare
9695 Spectrum Center Ct
San Diego, CA 92123-1488
Major participating institutions for programs in: IM, TV
Institution ID: 06-0978

University of California (San Diego) Medical Center
200 W Arbor Dr
San Diego, CA 92103-2180
Major participating institutions for programs in: IM, TV
Institution ID: 06-0978
Veterans Affairs Medical Center (San Diego)
3260 La Jolla Village Dr
San Diego, CA 92101-4229
Med Sch Affil: M-00518
Major participating institutions for programs in: AN, APM, CD, CHN, CN, D, DB, END, GE, GE, GS, HO, HSO, ID, IM, IM, NEP, NM, ORS, OTH, OTG, PI, PCC, PCE, PS, PTH, PYG, RHS, TS, U, VHR, VS
Institution ID: 05-0899

San Francisco
Blood Centers of the Pacific
270 Masonic Ave
San Francisco, CA 94118-4486
Programs sponsored in: BCR
Institution ID: 05-0787

California Pacific Medical Center
PO Box 7969
2351 Clay
San Francisco, CA 94112
Med Sch Affil: L-00602
Programs sponsored in: CD, GE, HSO, IM, OPH, P, PUD
Major participating institution for programs in: CN, NS, P
Institution ID: 05-0432

California Pacific Medical Center
(Davies Campus)
Castro and Dolores Sts
San Francisco, CA 94114
Med Sch Affil: L-00602
Major participating institution for programs in: HSP, PS
Institution ID: 05-0409

Center for Occupational Psychiatry
650 Market St, Ste 705
San Francisco, CA 94104
Major participating institution for programs in: PFP
Institution ID: 05-8109

Kaiser Permanente Medical Center (San Francisco)
2426 Geary Blvd
San Francisco, CA 94115-5380
Med Sch Affil: G-00502
Major participating institution for programs in: GS, IM, OBG, OTG
Institution ID: 05-0226

Mount Zion Medical Center of the University of California
PO Box 7821
San Francisco, CA 94120-7821
Med Sch Affil: L-00602
Major participating institution for programs in: AN, APM, GS, ID, IM, MS, OBG, OTG, PD, PDI, PPR, RNR, RO, TS
Institution ID: 05-0269

San Francisco General Hospital Medical Center
1001 Potrero Avenue/St 2A5
San Francisco, CA 94110
Med Sch Affil: M-00502
Major participating institution for programs in: AN, APM, CD, CHN, CN, D, DB, END, GE, GE, GS, HS, HO, HSO, ID, IM, IM, NEP, NM, ORS, OTH, OTG, P, PCC, PCE, PS, PTH, PYG, RHS, TS, U
Institution ID: 05-0834

San Francisco SurgiCentre
1635 Divisadero St
San Francisco, CA 94115
Major participating institution for programs in: HSO
Institution ID: 05-0074

St Mary's Hospital and Medical Center
450 Stanyan St
San Francisco, CA 94117-1079
Med Sch Affil: L-00602
Programs sponsored in: IM, ORS, RO
Major participating institution for programs in: PM
Institution ID: 05-0163

Sutter Health
One California St, Ste 1550
San Francisco, CA 94111
Programs sponsored in: FP
Institution ID: 05-0086

UCSF Med Ctr/Langley Porter Psychiatric Hosp and Clinics
500 Parnassus Ave, Box 8296
San Francisco, CA 94143-0296
Med Sch Affil: M-00602
Major participating institution for programs in: P, PFP
Institution ID: 06-0122

University of California (San Francisco)
Medical Center
500 Parnassus Ave
San Francisco, CA 94143-0396
Med Sch Affil: M-00602
Programs sponsored in: A1
Major participating institution for programs in: ADL, AN, APM, CCA, CCM, CCP, CD, CHN, CHP, CN, D, DB, END, GE, GE, HMP, HO, HSP, ICE, ID, IM, IM, NEP, NM, NP, NPM, NS, OBG, OPH, ORS, OTO, P, PAM, POC, PD, PDC, PDE, PDF, PDP, PDR, PG, PHI, PN, PFR, PS, PTH, RHO, RNR, RO, TS, U, UP, VHR, VS
Institution ID: 05-0554

University of California (San Francisco)
School of Medicine
513 Parnassus Ave
San Francisco, CA 94140-0410
Med Sch Affil: M-00602
Programs sponsored in: ADL, AN, APM, CCA, CCM, CCS, CD, CHN, CHP, CN, D, DMF, DR, END, EN, FP, GE, GPM, GS, HMP, HO, HSO, HSP, ICS, ID, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, IM, I
Santa Rosa
Sutter Medical Center of Santa Rosa
3335 Chanate Rd
Santa Rosa, CA 95404-1797
Med Sch Affil: M-00500
Programs sponsored in: FP
Institution ID: 05-0152

Stanford
Stanford University Hospital
300 Pasteur Dr
Stanford, CA 94305
Med Sch Affil: M-00511, L-00502
Programs sponsored in: ADL, AN, APM, CCA, CCM, CCP, CD, CHN, CHP, CN, D, DMP, DR, EM, END, GE, GS, HEM, HMP, HS0, IC, ICE, ID, IM, IMH, N, NRP, NM, NP, NPM, NS, OAR, OBG, ON, OPH, ORS, OTU, P, PAN, FCC, PD, PDC, PDR, PDH, PG, PHI, PM, PPI, FS, PTH, PTV, RHU, RNR, RO, SCI, TS, U, VIR, VS
Major participating institution for programs in: AI, MO
Institution ID: 05-0129

Stockton
San Joaquin General Hospital
PO Box 1020
500 W Hospital Rd
Stockton, CA 95204
Med Sch Affil: G-00519
Programs sponsored in: FP, GS, IM
Institution ID: 05-0291

St. Joseph's Medical Center
PO Box 213008
1800 N California St
Stockton, CA 95213-2000
Major participating institution for programs in: GS
Institution ID: 05-0112

Torrance
Los Angeles County-Harbor-UCLA Medical Center
100 W Camon St
Torrance, CA 90509-2410
Med Sch Affil: M-00514, G-00515, L-00415
Programs sponsored in: AN, CCD, CD, CHN, CHP, CN, DR, EM, END, FP, GS, HO, ICE, ID, IM, N, NRP, NPM, OBG, ORS, P, FCC, PD, PDE, FDI, PEM, PTH, RNR, VS
Major participating institution for programs in: GS, IM, MG, NS, OPH, OTU, PS, U
Institution ID: 05-0385

Travis AFB
David Grant Medical Center
101 Bodin Cir
Travis AFB, CA 94535-5300
Med Sch Affil: M-00512, L-00519
Programs sponsored in: DS, FP, GS, IM, OBG, PD, TY
Major participating institution for programs in: CN, ETU, N, PTH
Institution ID: 05-0499

Van Nuys
Southern California Orthopedic Institute
6815 Noble Ave
Van Nuys, CA 91406
Programs sponsored in: OSM
Major participating institution for programs in: HSP
Institution ID: 05-0870

Ventura
Ventura County Medical Center
3291 Loma Vista Rd
Ventura, CA 93003
Programs sponsored in: FP
Institution ID: 05-0324

Whittier
Presbyterian Intercommunity Hospital
15401 E Washington Blvd
Whittier, CA 90602-1096
Med Sch Affil: L-00514, G-00506
Programs sponsored in: FP
Institution ID: 05-0762

Woodland Hills
Kaiser Foundation Hospital (Woodland Hills)
5401 DeSoto Ave
Woodland Hills, CA 91367-4084
Med Sch Affil: G-00514
Major participating institution for programs in: FP
Institution ID: 05-0408

Yuba City
Fremont Medical Center
970 Plumas St
Yuba City, CA 95991
Major participating institution for programs in: FP
Institution ID: 05-8103

Colorado
Aspen
Aspen Foundation for Sports Medicine/Ortho Assoc of Aspen
100 E Main St
Suite 202
Aspen, CO 81611-3798
Programs sponsored in: OSM
Institution ID: 07-0413

Colorado Springs
Penrose-St Francis Healthcare System
2215 N Cascade Ave
PO Box 7021
Colorado Springs, CO 80933-9909
Programs sponsored in: PTH
Institution ID: 07-0327

Cortez
Montezuma County Hospital District
1311 N Mildred Rd
Cortez, CO 81321
Major participating institution for programs in: FP
Institution ID: 07-0321

Denver
Children's Hospital
1056 E 19th Ave
Medical Education Box 158
Denver, CO 80218-1098
Med Sch Affil: M-00702
Major participating institution for programs in: ADL, APM, CCA, CCM, CCP, CD, CHN, CHP, CN, D, DMP, DR, EM, END, GE, GS, HEM, HMP, HS0, IC, ICE, ID, IM, IMH, N, NRP, NM, NP, NPM, NS, OAR, OBG, ON, OPH, ORS, OTU, P, PAN, FCC, PD, PDC, PDR, PDH, PG, PHI, PM, PPI, FS, PTH, PTV, RHU, RNR, RO, SCI, TS, U, VIR
Institution ID: 07-0578

Columbia Presbyterian-St Luke's Medical Center
1719 E 19th Ave
Denver, CO 80218-1281
Programs sponsored in: TY
Major participating institution for programs in: IM
Institution ID: 07-0277

Denver Health Medical Center
777 Bannock St
Denver, CO 80204-4507
Med Sch Affil: M-00702, L-02312
Programs sponsored in: EM, ETX
Major participating institution for programs in: AN, CD, D, DR, END, FP, GE, GS, HO, ID, IM, N, NRP, NS, OBG, ORS, OTU, P, PDH, PG, PS, PTH, RHU, VS
Institution ID: 07-0280

Exempla Saint Joseph Hospital
1835 Franklin St
Denver, CO 80218-9665
Programs sponsored in: FP, GS, IM, OBG
Major participating institution for programs in: U
Institution ID: 07-0451

National Jewish Ctr for Immunology and Respiratory Medicine
1400 Jackson St
Denver, CO 80206-1997
Med Sch Affil: M-00702
Major participating institution for programs in: AI, ALL, CCP, GPM, PDP
Institution ID: 07-0287

Rose Medical Center
4547 E 8th Ave
Denver, CO 80220-3841
Med Sch Affil: G-00702
Major participating institution for programs in: FP, HO, IM, OBG, PCC
Institution ID: 07-0289

St Anthony Hospital Central
4231 W 16th Ave
Denver, CO 80204
Programs sponsored in: FP
Institution ID: 07-0351

University of Colorado Health Sciences Center
4320 E 9th Ave
PO Box C-293
Denver, CO 80262
Med Sch Affil: M-00702, L-02312
Programs sponsored in: ADL, ADR, ALI, AN, APM, CCD, CD, CHN, CHP, CN, D, DMP, DR, END, FP, GPM, GE, GS, HO, ICE, ID, IM, IMH, N, NRP, NM, NPM, NS, OBG, ORS, OTU, P, PAN, PCC, PD, PDC, PDE, PDI, PDR, PDS, PEH, PMP, PG, PHI, PM, PPI, PS, PTH, RHU, RNR, TS, U, VIR
Institution ID: 07-0313
University of Colorado Hospital
4200 E. 9th Ave.
Denver, CO 80262
Major participating institution for programs in: FP, FSM
Institution ID: 07-8022

Veterans Affairs Medical Center (Denver)
1055 Clermont St.
Denver, CO 80220
Med Sch Affil: M-0970
Major participating institution for programs in: ADP, AN, AP, CD, DR, END, GH, GS, HO, ID, IM, IMG, N, NEP, NM, NS, OPH, OR, OT, P, PCC, PM, PS, PTH, RHU, TS, U
Institution ID: 07-0157

Englewood
Columbia Swedish Medical Center
501 E Hampden Ave.
PO Box 2901
Englewood, CO 80150
Med Sch Affil: G-09703

Fort Collins
Poudre Valley Hospital
1024 Lemay Ave.
Fort Collins, CO 80524-3908
Programs sponsored in: FP
Institution ID: 07-0706

Grand Junction
St Mary's Hospital and Medical Center
Seventh St and Patterson Rd.
PO Box 1628
Grand Junction, CO 81501-3708
Programs sponsored in: FP
Institution ID: 07-0713

 Greeley
North Colorado Medical Center
1801 16th St.
Greeley, CO 80631-5199
Programs sponsored in: FP
Institution ID: 07-0348

Pueblo
Colorado Mental Health Institute at Pueblo
1600 W 24th St.
Pueblo, CO 81003-1489
Major participating institution for programs in: PFP
Institution ID: 07-8024

St Mary-Corwin Medical Center
1008 Minnequa Ave.
Pueblo, CO 81004-9798
Programs sponsored in: FP
Institution ID: 07-0360

Vail
Steadman Hawkins Clinic
181 W Meadow Dr.
Vail, CO 81657
Programs sponsored in: OSM
Institution ID: 07-8018

Vail Valley Medical Center
181 W Meadow Dr.
Vail, CO 81657
Major participating institution for programs in: OSM
Institution ID: 07-8017

Westminster
St Anthony Hospital North
2551 W 84th Ave.
Westminster, CO 80030
Major participating institution for programs in: FP
Institution ID: 07-8023

Wray
Wray Community District Hospital
349 Birch St.
PO Box 119
Wray, CO 80758
Major participating institution for programs in: FP
Institution ID: 07-8016

Connecticut
Bridgeport
Bridgeport Hospital
267 Grant St.
Bridgeport, CT 06610-2870
Med Sch Affil: M-08901
Programs sponsored in: CD, DR, GE, IM, MDL, OB, PG, PFP
Major participating institution for programs in: CCH, EM, GS
Institution ID: 08-0169

St Vincent's Medical Center
2800 Main St.
Bridgeport, CT 06606
Med Sch Affil: M-08901, L-03501, G-03501
Programs sponsored in: DR, IM, OT
Major participating institution for programs in: GE, GS
Institution ID: 08-0941

Danbury
Danbury Hospital
24 Hospital Ave.
Danbury, CT 06810-6099
Med Sch Affil: M-05506, M-08901, G-03802
Programs sponsored in: IM, OB, PFP
Major participating institution for programs in: GS, NM, P
Institution ID: 08-0968

Derby
Griffin Hospital
190 Division St.
Derby, CT 06416-1496
Med Sch Affil: M-08901
Programs sponsored in: GPM, IM, MY
Institution ID: 08-0172

Farmington
Connecticut Red Cross Blood Services
209 Farmington Ave.
Farmington, CT 06032
Med Sch Affil: G-03802
Major participating institution for programs in: BBK
Institution ID: 08-9723

Univ of Connecticut Health Center/John Dempsey Hospital
203 Farmington Ave.
Farmington, CT 06030-1915
Med Sch Affil: M-09802
Programs sponsored in: PD
Major participating institution for programs in: AN, BBK, CCA, CD, DR, END, ETX, GE, GPM, GS, HO, HSO, ID, IM, IMG, MP, N, NEP, NM, OBG, ORS, OSM, OTO, P, PCC, PM, PG, RHU, TS, U
Institution ID: 08-00101

University of Connecticut School of Medicine
235 Farmington Ave.
Farmington, CT 06030-1915
Programs sponsored in: ADP, AN, BBK, CCA, CCS, CD, CHF, DR, EM, END, FP, GPM, GS, HO, HSO, IC, ID, IM, IMG, MG, MP, N, NEP, NM, OBG, ORS, OSM, OTO, P, PCC, PG, PD, PE, PMG, RHU, TS, U
Institution ID: 08-00146

Greenwich
Greenwich Hospital
Dept of Medical Education/Fm 497N
Peeryridge Rd.
Greenwich, CT 06830
Med Sch Affil: M-09801
Programs sponsored in: IM
Institution ID: 08-0397

Hartford
Connecticut Children's Medical Center
292 Washington St.
Hartford, CT 06106
Med Sch Affil: M-08902, G-03901
Major participating institution for programs in: AN, CHF, ETH, MFP, NM, OP, ORS, FD, PFP, PFP, PT
Institution ID: 08-08407

Hartford Hospital
85 Seymour St.
Hartford, CT 06115-0729
Med Sch Affil: M-08902, L-03201
Programs sponsored in: BB, DR, ETX, HMP, MM, MCP, PP, PFP
Major participating institution for programs in: ADP, AN, BBK, CCA, CCS, CD, EM, END, GE, GS, HG, HSO, IC, ID, IM, IM, M, NM, OBG, ORS, OTO, P, PE, U, VS
Institution ID: 08-0275

Institute of Living
400 Washington St.
Hartford, CT 06106-3392
Med Sch Affil: M-09805
Major participating institution for programs in: ADP, CHF, P
Institution ID: 08-0400

Mount Sinai Hospital
500 Blue Hills Ave.
Hartford, CT 06112-1396
Major participating institution for programs in: IM
Institution ID: 08-0818

St Francis Hospital and Medical Center
114 Woodland St.
Hartford, CT 06105-1290
Med Sch Affil: M-09802
Programs sponsored in: OBG, OB
Major participating institution for programs in: AN, BBK, CD, DR, EM, END, FP, GE, GS, HO, ID, IM, NM, ORS, OTO, PCC, PD, PMG, U
Institution ID: 08-0490
Middletown
Middlex Hospital
28 Crescent St
Middletown, CT 06457-0650
Med Sch Affli: L-08902
Programs sponsored in: FP
Institution ID: 08-0135

Riverview Hospital for Children
River Rd
East Rock
Middletown, CT 06457
Major participating institution for programs in: CHP
Institution ID: 08-0815

New Britain
New Britain General Hospital
100 Gerard St
New Britain, CT 06050-0109
Med Sch Affli: M-08901
Major participating institution for programs in: END, GE, GS, ID, IM, OB, OTO, PCC
Institution ID: 08-0372

New Haven
Connecticut Mental Health Center
54 Park St
New Haven, CT 06519
Med Sch Affli: M-08901
Major participating institution for programs in: ADP, P, PFF
Institution ID: 08-0715

Hospital of St Raphael
1450 Chapel St
New Haven, CT 06511-4440
Med Sch Affli: M-08904
Programs sponsored in: DB, GS, IM, NEP, TY, VIR
Major participating institution for programs in: GE, HSF, OBG, OHS, OTO, P, PD, PS
Institution ID: 08-0344

Yale Psychiatric Institute
154 Liberty St
PO Box 208036
New Haven, CT 06520-8036
Major participating institution for programs in: P
Institution ID: 08-0711

Yale University Health Service
17 Hillhouse Ave
New Haven, CT 06520
Med Sch Affli: G-08801
Major participating institution for programs in: P
Institution ID: 08-0716

Yale University School of Public Health
66 College St
PO Box 208034
New Haven, CT 06520-8034
Major participating institution for programs in: GPM
Institution ID: 08-0805

Yale-New Haven Hospital
20 York St
New Haven, CT 06504-3916
Med Sch Affli: M-08901
Programs sponsored in: ADP, AI, AN, APN, BBK, CCA, CCF, CCA, CD, CHP, CN, D, DR, EM, END, GE, GPM, GS, HEM, HMP, HOS, ICE, ID, IM, IMG, MG, MM, MPM, N, NEP, NM, NPM, NR, NS, OBG, ON, OPEL, ORS, OSM, OTO, P, PAN, PCC, PCE, PD, PDC, PDI, PDP, PDR, PDS, PEM, PFP, PG, PHT, PHG, PHS, PHT, PHU, RHN, RO, TS, U, VIR, VS
Major participating institution for programs in: GE, GS, PUD, TY
Institution ID: 08-0463

Norwalk
Norwalk Hospital
Maple St
Norwalk, CT 06856-2700
Med Sch Affli: M-08901, L-01642
Programs sponsored in: DB, GE, IM, PUD
Institution ID: 08-0206

Norwich
William W Backus Hospital
335 Washington St
Norwich, CT 06380-2742
Major participating institution for programs in: BD
Institution ID: 08-0704

Stamford
Stamford Hospital
Stamford, CT 06904-9317
Med Sch Affli: M-08901
Programs sponsored in: FP, GS, IM, OBG
Major participating institution for programs in: P
Institution ID: 08-0456

Waterbury
St Mary’s Hospital
56 Franklin St
Waterbury, CT 06706
Med Sch Affli: M-08902, M-08901
Programs sponsored in: GS
Major participating institution for programs in: IM, TY
Institution ID: 08-0458

Waterbury Hospital Health Center
64 Robbins St
Waterbury, CT 06721
Med Sch Affli: M-08901
Programs sponsored in: GS
Major participating institution for programs in: IM, RHN, U
Institution ID: 08-0181

West Haven
Veterans Affairs Medical Center (West Haven)
850 Campbell Ave
West Haven, CT 06516-2700
Med Sch Affli: M-08901
Major participating institution for programs in: ADP, AI, AN, APN, BBK, CCA, CCF, CCA, CD, CHP, CN, D, DR, EM, END, GE, GPM, GS, HEM, HMP, HOS, ICE, ID, IM, IMG, MG, MM, MPM, N, NEP, NM, NPM, NR, NS, OBG, ON, OPEL, ORS, OSM, OTO, P, PAN, PCC, PCE, PD, PDC, PDI, PDP, PDR, PDS, PEM, PFP, PG, PHT, PHG, PHS, PHT, PHU, RHN, RO, TS, U, VIR, VS
Institution ID: 08-0199

Connecticut
Teaching Institutions
District of Columbia

Delaware
New Castle
Delaware Psychiatric Center
1901 N DuPont Hwy
New Castle, DE 19720
Med Sch Affli: G-04113
Programs sponsored in: P
Institution ID: 09-0397

Wilmington
Alfred I duPont Hospital for Children
1000 Rockland Rd
PO Box 255
Wilmington, DE 19890-0255
Med Sch Affli: M-04112, L-04114, G-04113
Programs sponsored in: OP
Major participating institution for programs in: MD, NPM, OTO, P, PD, PFS, PGM, PMP, PFR, U
Institution ID: 09-0340

Christiana Care Health Services Inc
501 W 14th St
PO Box 1668
Wilmington, DE 19809
Med Sch Affli: M-04120, G-04113
Programs sponsored in: DB, EM, FP, FSO, GS, IM, MEM, MD, NPM, OTO, P, PD, PS
Major participating institution for programs in: N, NPM, OP, P, PD, PS
Institution ID: 09-0247

St Francis Hospital
7th and Clayton St
Wilmington, DE 19805
Med Sch Affli: L-04113
Programs sponsored in: FP
Institution ID: 09-0708

Veterans Affairs Medical Center (Wilmington)
1601 Kirkwood Hwy
Wilmington, DE 19805-9997
Med Sch Affli: M-04192
Major participating institution for programs in: N, OTO, U
Institution ID: 09-0442

Washington
Armed Forces Institute of Pathology
6025 16th St NW
Washington, DC 20305-6090
Med Sch Affli: L-01001, L-01004, L-02007, L-08300, L-08343, G-08301, G-08301, G-02012, G-01003
Programs sponsored in: DAD, COP, CHN, CHP, HPM, PDG, PDI, PDP, PDR, PHS, PFM, PHO
Major participating institution for programs in: CN, D, N, NS, OPH, ORS, OTO, PAN, PS, PHT, PHU, RHN, RO, TS, U
Institution ID: 10-0392

Children’s National Medical Center
111 Michigan Ave NW
Washington, DC 20010
Med Sch Affli: M-01001, L-01002, G-01003
Programs sponsored in: ADL, CHP, CHN, CHT, CPD, PDI, PDP, PDR, PHS, PFM, PHO
Major participating institution for programs in: CN, D, N, NS, OPH, ORS, OTO, PAN, PS, PHU, RHN, RO, TS, U
Institution ID: 10-0444

Graduate Medical Education Directory 2001-2002
Florida

University of Florida College of Medicine
PO Box 100014
1600 SW Archer Rd
Gainesville, FL 32610
Med Sch Afft: M-01103, L-01104
Programs sponsored in: ADP, AN, APM, CCA, CCP, CD, CHN, CN, D, DMP, DRE, END, FP, GR, GS, HMP, HO, HS0, ICS, ID, IM, IMG, MDP, N, NEP, NM, NR, NPM, NS, OBG, OMO, OPH, ORS, OTO, P, PAN, FPC, FPD, PDC, PDE, PFR, PFS, POM, PS, PTH, RPI, RESU, RNR, RO, RS, TD, U, VHR, V, Y, VS
Institution ID: 11-9001

Veterans Affairs Medical Center (Gainesville)
1601 SW Archer Rd
Gainesville, FL 32608-1197
Med Sch Afft: M-01103
Major participating institution for programs in: AN, APM, CCA, CD, CN, D, DR, END, GS, HS, HO, ID, IM, IMG, N, NEP, NM, NP, OBG, OPH, ORS, OTO, P, PCC, FCP, PS, PTH, PYG, RHI, TS, U, VHR, Y
Institution ID: 11-9025

Jacksonville

Baptist Medical Center
800 Prudential Dr
Jacksonville, FL 32207-8203
Med Sch Afft: G-01102, G-02608
Major participating institution for programs in: CCP, ID, ON, PAN, PD, PDI, PE
Institution ID: 11-9019

Mayo Clinic (Jacksonville)
4500 San Pablo Rd
Jacksonville, FL 32224
Med Sch Afft: M-02608, G-01103
Major participating institution for programs in: AN, APM, CCA, CD, CN, D, DR, END, GS, HS, HO, ID, IM, IMG, N, NEP, NM, NP, OBG, OPH, ORS, OTO, P, PCC, FCP, PS, PTH, PYG, RHI, TS, U, VHR, Y
Institution ID: 11-9008

Naval Hospital (Jacksonville)
2060 Child St
Jacksonville, FL 32214-5527
Med Sch Afft: L-02312, L-01103
Programs sponsored in: FP
Institution ID: 11-9099

Nemours Children’s Clinic (UFHSC/J)
807 Nira St
PO Box 5720
Jacksonville, FL 32207-8426
Med Sch Afft: L-01103
Major participating institution for programs in: CN, OP, ORS, PAN, PD, U
Institution ID: 11-9078

Shands Jacksonville Medical Center
655 W 6th St
Jacksonville, FL 32206-6527
Med Sch Afft: M-01103
Major participating institution for programs in: CCP, CD, CHN, DR, EM, FP, GE, GS, ID, IM, OBG, ON, OPH, ORS, PCC, PD, PDI, PTH, VHR, Y
Institution ID: 11-9046

St Luke’s Hospital
4201 Bellfort Rd
Jacksonville, FL 32216
Med Sch Afft: M-02608
Major participating institution for programs in: AN, APM, CN, D, DR, FP, GE, GS, HS, HO, ID, IM, N, PUD, TY, U
Institution ID: 11-9021

St Vincent’s Medical Center
PO Box 2662
Jacksonville, FL 32203
Med Sch Afft: L-01104, G-01103
Programs sponsored in: FP
Major participating institution for programs in: PE
Institution ID: 11-9022

University of Florida College of Medicine at Jacksonville
655 W 6th St
Jacksonville, FL 32209
Med Sch Afft: L-02312
Programs sponsored in: CCP, CD, DR, EM, FP, GE, GS, ID, IM, OBG, ON, OP, ORS, PCC, PDP, PD, PDI, PTH, VIR
Institution ID: 11-9002

Miami

Baptist Hospital of Miami
5650 N Kendall Dr
Miami, FL 33179
Med Sch Afft: L-01102
Major participating institution for programs in: RNR, VIR
Institution ID: 11-9011

Bascom Palmer Eye Institute-Anette Bates Leach Eye Hospital
PO Box 016880
Miami, FL 33101-6880
Med Sch Afft: M-01102
Major participating institution for programs in: OPH, U, VIR
Institution ID: 11-9070

Cedars Medical Center
1440 NW 12th Ave
Miami, FL 33136
Med Sch Afft: L-01102
Major participating institution for programs in: ORS, U, VIR
Institution ID: 11-9070

Metropolitan Dade County Office of Medical Examiner
Number One on Bob Hope Rd
Miami, FL 33136-1133
Programs sponsored in: FOP
Institution ID: 11-9040

Miami Children’s Hospital
6121 SW 31st St
Miami, FL 33155
Med Sch Afft: L-03058, L-01102
Programs sponsored in: CCP, CN, PD, PDR
Major participating institution for programs in: AN, ORS, PAN
Institution ID: 11-9011

Miami Jewish Home and Hospital for the Aged
5200 NE 2nd Ave
Miami, FL 33137
Med Sch Afft: L-01102
Major participating institution for programs in: IMC, PTH
Institution ID: 11-9006

University of Miami College of Medicine
1475 NW 12th Ave
Miami, FL 33132-1002
Med Sch Afft: M-01102
Major participating institution for programs in: CHG, GS
Institution ID: 11-9021

University of Miami-Jackson Memorial Medical Center
1611 NW 12th Ave
Miami, FL 33136
Med Sch Afft: M-01102, L-02312
Programs sponsored in: ADP, AN, APM, CCA, CCM, CCP, CSS, CD, CIN, CHIP, D, DMP, DR, END, FP, GE, GS, HMP, HO, HSO, ICE, ID, IM, IMG, MD, MDP, N, NEP, NM, OBG, OPH, ORS, OSM, OTO, P, PAN, FPC, CPD, PDE, PFI, PDR, PFR, PFS, PS, PTH, PYG, PYN, RHI, RHR, RNR, RO, TS, U, VIR
Major participating institution for programs in: GS, IM
Institution ID: 11-9034

Veterans Affairs Medical Center (Miami)
1201 NW 16th St
Miami, FL 33125-1693
Med Sch Afft: M-01102
Major participating institution for programs in: AN, CCM, CD, D, END, GE, GS, HS, HO, HSO, ID, IM, IMG, MDP, N, NEP, OBG, OPH, ORS, OTO, PCC, PCC, PCP, PDP, PDE, PFI, PFR, PFR, PFS, PTH, PYG, PYN, RHI, RHR, RNR, RO, TS, U, VIR
Major participating institution for programs in: GS, IM
Institution ID: 11-9015

Miami Beach

Mount Sinai Medical Center of Florida, Inc
4300 Alton Rd
Miami Beach, FL 33140
Med Sch Afft: L-01102, L-01104
Programs sponsored in: CD, DR, GS, IM, PTH
Major participating institution for programs in: ADP, AN
Institution ID: 11-9015

Orlando

Arnold Palmer Hospital for Children and Women
Med Ed Admin MP 7
92 W Miller St
Orlando, FL 32806
Med Sch Afft: M-01102
Major participating institution for programs in: AN, CCM, CD, GE, ID, IMC, PCC, PYS, TS
Institution ID: 11-9005

Florida Hospital Medical Center
601 East Rollins St
11th Fl
Orlando, FL 32803-1499
Med Sch Afft: L-05132, L-01104
Programs sponsored in: FP, PPG
Major participating institution for programs in: CRS, PS
Institution ID: 11-9013

Orlando Regional Medical Center
Med Ed Admin/MP 7
1414 Kahl Ave
Orlando, FL 32806-5093
Med Sch Afft: L-01103, G-02608
Programs sponsored in: CCS, CRF, EM, GS, IM, MDP, OBG, OPG, ORS, PTO, PD, PTH
Major participating institution for programs in: GS
Institution ID: 11-9038
Pensacola
Naval Hospital (Pensacola)
6000 W Hwy 98
Pensacola, FL 32512-0003
Med Sch Affil: G-02311
Programs sponsored in: FP
Institution Id: 11-0169

Naval Operational Medicine Institute
220 Hwy Rd
Pensacola, FL 32568-1047
Programs sponsored in: GPM
Institution Id: 11-0168

Sacred Heart Hospital of Pensacola
5161 N 8th Ave
Pensacola, FL 32504
Med Sch Affil: G-01103
Major participating institution for programs in: OBG, PD
Institution Id: 11-0896

Punta Gorda
Fawcett Memorial Hospital
21388 Olean Blvd
PO Box 6228
Punta Gorda, FL 33949-4028
Major participating institution for programs in: IMG
Institution Id: 11-0103

St Petersburg
All Children’s Hospital
801 6th St S
PO Box 51020
St Petersburg, FL 33753-8900
Med Sch Affil: M-01104
Major participating institution for programs in: AI, ALL, NS, OTO, PD, PP, PS
Institution Id: 11-0182

Bayfront Medical Center
701 6th St S
St Petersburg, FL 33701-6591
Med Sch Affil: L-01104
Programs sponsored in: FP, FSM, OBG
Institution Id: 11-0440

Tallahassee
Tallahassee Memorial Healthcare Inc
1300 Miccosukee Rd
Tallahassee, FL 32308
Med Sch Affil: L-01104
Programs sponsored in: FP
Institution Id: 11-0622

Tampa
Florida Blood Services
3052 Spectrum Blvd
PO Box 2155
Tampa, FL 33601-3125
Med Sch Affil: L-01104
Programs sponsored in: BBK
Institution Id: 11-8001

Florida Health Science Center
PO Box 1289
Davis Islands
Tampa, FL 33601-1289
Med Sch Affil: L-01104
Major participating institution for programs in: AI, AN, CCA, CD, CHP, D, DR, END, GE, GPM, GS, HO, HSP, HSS, ID, IM, IMG, MDP, N, NEP, NPM, NS, OBG, OPH, OTO, OP, PCC, PD, PP, PTH, RHU, RNR, U, VHR, VS
Institution Id: 11-0726

H Lee Moffitt Cancer Center
12022 Magnolia Dr
Tampa, FL 33612-9497
Med Sch Affil: M-01104
Major participating institution for programs in: AG, APM, CD, D, DR, GE, GS, HI, ID, NS, OBG, OTTO, PCC, PCH, PS, PTH, PYG, RHU, RNR, U, VHR, VS
Institution Id: 11-0894

Hillsborough County Medical Examiner Department
401 S Morgan St
Tampa, FL 33602
Major participating institution for programs in: FOP
Institution Id: 11-8094

James A Haley Veterans Hospital
13000 Bruce B Downs Blvd
Tampa, FL 33612-4706
Med Sch Affil: M-01104
Major participating institution for programs in: ADP, AI, ALL, APM, CD, D, DR, END, GE, GS, HO, HSP, HSS, ID, IM, IMG, MDP, N, NEP, NS, OPH, OTO, PCC, PD, PTH, PYG, RHU, RNR, U
Institution Id: 11-8021

Shriners Hospitals for Children (Tampa)
12502 N Pine Dr
Tampa, FL 33612
Med Sch Affil: L-01104, G-03519
Programs sponsored in: OP
Major participating institution for programs in: HSP, HSS
Institution Id: 11-8002

University of South Florida College of Medicine
12001 Bruce B Downs Blvd
PO Box 2
Tampa, FL 33612-4799
Med Sch Affil: M-01104
Programs sponsored in: ADP, AI, ALL, AN, APM, CCA, CD, CHP, D, DR, END, FDP, FP, GS, GPM, GS, HO, HSP, HSS, ID, IM, IMG, MDP, N, NEP, NPM, NS, OBG, OPH, OTO, PCC, PCH, PD, PP, PS, PTH, PYG, RHU, RNR, U, VHR, VS
Institution Id: 11-0540

University of South Florida College of Public Health
12001 Bruce B Downs Blvd
Tampa, FL 33612
Major participating institution for programs in: GPM
Institution Id: 11-0897

Umatilla
Florida Elks Children’s Hospital
630 Umatilla Blvd
PO Box 9
Umatilla, FL 32784
Major participating institution for programs in: OP, OHS
Institution Id: 11-8011

West Palm Beach
Palm Beach County Public Health Unit
PO Box 29
820 Evernia St
West Palm Beach, FL 33402
Programs sponsored in: GPM
Institution Id: 11-0729

Georgia
Albany
Phoebe Putney Memorial Hospital
417 Third Ave
PO Box 1828
Albany, GA 31702-1828
Med Sch Affil: L-01222, L-01201
Programs sponsored in: FP
Institution Id: 12-0815

Atlanta
Atlanta Medical Center
301 Parkview Dr NE
Atlanta, GA 30312
Med Sch Affil: M-01201, L-01222
Programs sponsored in: FS, GS, IM, OBG, ORS, TS, VS
Institution Id: 12-0819

Centers for Disease Control and Prevention
1600 Clifton Rd/Mail Stop C-08
Atlanta, GA 30333-4016
Med Sch Affil: L-01221, G-03312
Programs sponsored in: OP
Institution Id: 12-0491

Children’s Healthcare of Atlanta at Egleston
1405 Clifton Rd NE
Atlanta, GA 30322-1101
Med Sch Affil: M-01206
Programs sponsored in: UP
Major participating institution for programs in: AN, CHP, CNP, CP, NS, ORS, OTOT, PD, PDE, PDI, PDR, PDS, PFM, SG, PHO, TS, VHR
Institution Id: 12-0491

Children’s Healthcare of Atlanta
1001 Johnson Ferry Rd NE
Atlanta, GA 30342-1600
Med Sch Affil: L-01201, G-03211, G-03105
Programs sponsored in: OP
Major participating institution for programs in: ORS, PS, UP
Institution Id: 12-0111

Crawford Long Hospital of Emory University
550 Peachtree St NE
Atlanta, GA 30308-2225
Med Sch Affil: M-01205
Major participating institution for programs in: APM, CCA, CD, EM, FP, GS, ICE, IM, NM, NS, ORS, OTOT, RO, TS
Institution Id: 12-5173
Emory University Hospital
1564 Clifton Rd NE
Atlanta, GA 30322

Major participating institution for programs in: AN, AP, AR, BBK, CCA, CCP, CCM, CIN, CHP, CN, D, DMP, DR, EM, EN, FOP, FP, GE, GPM, GS, HMP, HO, ICE, ID, IM, N, NBP, NM, NE, NEB, NS, OBS, OTO, P, PCC, PCE, PG, PM, PS, PTH, PYG, RHI, RHU, TS, TV, U, V, VB
Institution ID: 12-0139

Emory University School of Medicine
1440 Clifton Rd NE
Atlanta, GA 30322

Medical Affili: M-01240, L-04802
Programs sponsored in: AN, AP, AR, BBK, CCA, CCP, CCM, CIN, CHP, CN, D, DMP, DR, EM, EN, FOP, FP, GE, GPM, GS, HMP, HO, ICE, ID, IM, N, NBP, NM, NE, NEB, NS, OBS, OTO, P, PCC, PCE, PG, PM, PS, PTH, PYG, RHI, RHU, TS, TV, U, V, VB
Major participating institution for programs in: TS
Institution ID: 12-0490

Fulton County Health Department
990 Butler St SE
Atlanta, GA 30336

Medical Affili: L-01205
Major participating institution for programs in: P
Institution ID: 12-08921

Fulton County Medical Examiner's Office
430 Pryor St SW
Atlanta, GA 30312

Medical Affili: L-01205
Major participating institution for programs in: FOP
Institution ID: 12-0496

Georgia Colon and Rectal Surgical Clinic
5555 Peachtree Dunwoody Rd
Ste 206
Atlanta, GA 30342

Programs sponsored in: CBS
Institution ID: 12-80931

Grady Memorial Hospital
600 Butler St SE
PO Box 26159
Atlanta, GA 30335

Medical Affili: M-01231, M-01305
Major participating institution for programs in: AN, AR, CCA, CIN, CHP, CN, D, DMP, DR, EM, END, FOP, FP, GE, GPM, GS, HO, ID, IM, N, NBP, NM, NE, NEB, NS, OBS, OTO, P, PCE, PG, PM, PS, PTH, PYG, RHI, RHU, RO, TS, TV, U, V, VB
Institution ID: 12-0483

Morehouse School of Medicine
720 Westview Dr SW
Atlanta, GA 30310-1466

Medical Affili: M-01212
Programs sponsored in: FP, GPM, GS, IM, OBG, P, PD
Institution ID: 12-0499

Northside Hospital
1000 Johnson Ferry Rd NE
Atlanta, GA 30342-1611

Major participating institution for programs in: CBS
Institution ID: 12-0497

Piedmont Hospital
1968 Peachtree Rd NW
Atlanta, GA 30309

Medical Affili: G-01205
Major participating institution for programs in: GS
Institution ID: 12-0317

Rollins School of Public Health of Emory University
1568 Clifton Rd NE
Atlanta, GA 30322

Programs sponsored in: GPM
Major participating institution for programs in: GPM
Institution ID: 12-06001

Saint Joseph's Hospital of Atlanta
5655 Peachtree Dunwoody Rd NE
Atlanta, GA 30342-1764

Major participating institution for programs in: CBS
Institution ID: 12-0254

Southwest Community Hospital and Medical Center
501 Fairburn Rd SW
Atlanta, GA 30331-2699

Medical Affili: M-01221
Major participating institution for programs in: FP
Institution ID: 12-06000

Wesley Woods Geriatric Hospital
1831 Clifton Rd NE
Atlanta, GA 30329

Medical Affili: G-01305
Major participating institution for programs in: IMG, POG
Institution ID: 12-70032

West Paces Ferry Medical Center
3060 Howell Mill Rd
Atlanta, GA 30327

Major participating institution for programs in: P, VS
Institution ID: 12-8020

Augusta

Georgia Regional Hospital at Augusta
3405 Old Savannah Rd
Augusta, GA 30906

Major participating institution for programs in: CHP
Institution ID: 12-8019

Medical College of Georgia Hospital and Clinics
1120 15th St
Augusta, GA 30901-5000

Medical Affili: M-01201
Programs sponsored in: AI, AN, AP, AR, BBK, CCA, CCM, CIN, CHW, CN, D, DMP, DR, EM, END, FOP, FP, GE, GPM, GS, HO, ID, IM, N, NBP, NM, NE, NEB, NS, OBS, OTO, P, PCE, PG, PM, PS, PTH, PYG, RHI, RHU, RO, TS, TV, U, V, VB
Institution ID: 12-0483

University Hospital
1390 Walton St
Augusta, GA 30901-2629

Medical Affili: M-01301
Major participating institution for programs in: CEN, EM, GS, N, OBG, PD
Institution ID: 12-0428

Veterans Affairs Medical Center (Augusta)
1 Presidio Way
Augusta, GA 30904-6265

Medical Affili: M-01201
Major participating institution for programs in: AN, CD, CHN, CN, D, DM, END, GE, GS, HO, ID, IM, N, NBP, NM, NE, NEB, NS, OBS, OTO, P, PCC, PCE, PG, PM, PS, PTH, PYG, RHI, RHU, RO, TS, TV, U, V, VB
Institution ID: 12-0272

Columbus

The Medical Center Inc
710 Center St
Columbus, GA 31901

Medical Affili: L-01221, L-01222, L-01201
Programs sponsored in: FP, TY
Institution ID: 12-02909

Decatur

Dekalb Medical Center
3012 N Decatur Rd
Decatur, GA 30037

Programs sponsored in: FOP
Institution ID: 12-08928

Georgia Bureau of Investigation-Div of Forensic Sciences
5121 Pantherville Rd
Decatur, GA 30037

Programs sponsored in: FOP
Institution ID: 12-08928

Veterans Affairs Medical Center (Atlanta)
1670 Clairmont Rd
Decatur, GA 30033

Medical Affili: M-01305
Major participating institution for programs in: CD, D, DMP, END, GE, GS, IM, IMG, NP, OPH, OTO, P, PCC, PM, RHI, RO, TS, TV, U
Institution ID: 12-02939

Fort Benning

Martin Army Community Hospital
US Army Med Dept Activity
Bldg 820
Marne Rd
Fort Benning, GA 31905-5100

Medical Affili: L-02312
Programs sponsored in: FP
Institution ID: 12-0467

Fort Gordon

Dwight David Eisenhower Army Medical Center
Building 309
Fort Gordon, GA 30905-5650

Medical Affili: M-02312, L-01201
Programs sponsored in: FP, GS, IM, OBG, TY
Major participating institution for programs in: CHP
Institution ID: 12-0492

Macon

Medical Center of Central Georgia
777 Hemlock St
PO Box 5000
Macon, GA 31208-6900

Medical Affili: M-01222
Programs sponsored in: FP, GS, IM, OBG, PD, TY
Institution ID: 12-02980
Marietta  
Georgia Dept of Human Resources-Division of Public Health  
1560 County Farm Rd  
Marietta, GA 30060-4009  
Med Sch Affl: G-01221  
Major participating institution for programs in: GPM  
Institution ID: 12-8015

Kapiolani Medical Center for Women and Children  
1319 Punahou St  
Honolulu, HI 96826-1032  
Med Sch Affl: M-01401  
Major participating institution for programs in: CHP, CPP, PP, MPO, NFM, OBG, PD, TY  
Institution ID: 14-0871

Kuakini Medical Center  
347 N Kuakini St  
Honolulu, HI 96817-9880  
Med Sch Affl: M-01401  
Programs sponsored in: FP  
Major participating institution for programs in: GS, IM, IMG, MPO, TY  
Institution ID: 14-0425

Queen's Medical Center  
1301 Punchbowl St  
Honolulu, HI 96813-1234  
Med Sch Affl: M-01401  
Major participating institution for programs in: ADP, CSS, CHP, GS, IM, MPO, OBG, ORS, P, PTH, TY  
Institution ID: 14-0439

Shriners Hospitals for Children (Honolulu)  
1310 Punahou St  
Honolulu, HI 96826-1099  
Med Sch Affl: L-01401  
Programs sponsored in: OP  
Major participating institution for programs in: ORS  
Institution ID: 14-0800

St Francis Medical Center  
2200 Lihiha St  
Honolulu, HI 96817  
Med Sch Affl: M-01401  
Major participating institution for programs in: GS, IM, MPO, PTH, TY  
Institution ID: 14-0210

Stuba Clinic and Hospital  
888 S King St  
Honolulu, HI 96813  
Med Sch Affl: L-01401  
Major participating institution for programs in: OS, TY  
Institution ID: 14-0440

Tripler Army Medical Center  
1 Jarrett White Rd  
Honolulu, HI 96859-6000  
Med Sch Affl: M-01401, M-02312  
Programs sponsored in: CHP, DR, FP, PPP, GS, IM, MP, OBG, ORS, OTG, PD, TY, U  
Major participating institution for programs in: NPM, PTH  
Institution ID: 14-0426

University of Hawaii John A Burns School of Medicine  
1356 Lusitana St #610  
Honolulu, HI 96813  
Med Sch Affl: M-01401  
Programs sponsored in: ADP, CSS, CHP, CPP, PP, GS, IM, MPO, NFM, OBG, ORS, P, PD, PTH, FY, TY  
Institution ID: 14-0430

VA Regional Office-Outpatient Clinic (Honolulu)  
P.O. Box 50188  
Honolulu, HI 96850-0002  
Med Sch Affl: M-01401  
Major participating institution for programs in: IMG, PVG  
Institution ID: 14-0444

Rome  
Floyd Medical Center  
304 Turner McCall Blvd  
PO Box 233  
Rome, GA 30162-0233  
Med Sch Affl: L-01222, L-01301  
Programs sponsored in: FP  
Institution ID: 12-6402

Savannah  
Memorial Health-University Medical Center  
PO Box 21089  
Savannah, GA 31403-2089  
Med Sch Affl: M-01222, L-01201  
Programs sponsored in: DR, PP, GS, IM, OBG, PD  
Institution ID: 13-0382

Smyrna  
Brawner Psychiatric Institute  
3190 Atlanta St SE  
Smyrna, GA 30080  
Major participating institution for programs in: P  
Institution ID: 12-8019

Smyrna  
The Ridgeview Institute  
3965 S Cobb Dr  
Smyrna, GA 30080  
Major participating institution for programs in: P  
Institution ID: 12-8018

Waycross  
Satilla Regional Medical Center  
410 Darling Ave  
PO Box 139  
Waycross, GA 31502-0139  
Major participating institution for programs in: FP  
Institution ID: 13-8027

Hawaii  
Ewa Beach  
Kahlo Mahala Hospital  
91-2301 Pu Weaver Rd  
Ewa Beach, HI 96706  
Major participating institution for programs in: CHP  
Institution ID: 14-8012

Honolulu  
Kaiser Foundation Hospital (Moanalua)  
3288 Moanalua Rd  
Honolulu, HI 96818-1499  
Med Sch Affl: M-01401, G-00002  
Major participating institution for programs in: GS, IMG, PTH, TY  
Institution ID: 14-0431

Kaneohe  
Hawaii State Hospital  
45-710 Kealaula Rd  
Kaneohe, HI 96744  
Med Sch Affl: M-01401  
Major participating institution for programs in: ADP, P, PVG  
Institution ID: 14-0286

Wahiawa  
Wahiawa General Hospital  
135 Lehua St/PO Box 508  
Wahiawa, HI 96786  
Med Sch Affl: M-01401  
Major participating institution for programs in: FP  
Institution ID: 14-0414

Idaho  
Boise  
Family Practice Residency of Idaho  
777 N Raymond  
Boise, ID 83704  
Med Sch Affl: L-05404  
Programs sponsored in: FP, FSM  
Institution ID: 15-0714

St Alphonsus Regional Medical Center  
1655 N Curtis Rd  
Boise, ID 83706  
Med Sch Affl: L-05404  
Major participating institution for programs in: FP, FSM  
Institution ID: 15-0718

St Luke's Regional Medical Center  
190 E Bannock St  
Boise, ID 83712  
Med Sch Affl: L-05404  
Major participating institution for programs in: FP  
Institution ID: 15-0711

Treasure Valley Hospital  
8900 W Emerald St  
Boise, ID 83704  
Med Sch Affl: L-05404  
Major participating institution for programs in: FSM  
Institution ID: 15-0804

Veterans Affairs Medical Center (Boise)  
500 W Fort St  
Boise, ID 83702-5458  
Med Sch Affl: M-05404  
Major participating institution for programs in: IM  
Institution ID: 15-0712

Caldwell  
West Valley Medical Center  
1717 Arlington  
Caldwell, ID 83605  
Major participating institution for programs in: FP  
Institution ID: 15-0710

Pocatello  
Bannock Regional Medical Center  
551 Memorial Dr  
Pocatello, ID 83201  
Major participating institution for programs in: FP  
Institution ID: 15-0602
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Lutheran Hospital of Indiana
7600 W Jefferson Blvd
Fort Wayne, IN 46904
Med Sch Affil: L-01720
Major participating institution for programs in: FP, OBS
Institution ID: 17-0228

Parkview Memorial Hospital
2200 Randallia Dr
Fort Wayne, IN 46805
Med Sch Affil: L-01720
Major participating institution for programs in: FP, OBS
Institution ID: 17-0447

St Joseph Hospital
700 Broadway
Fort Wayne, IN 46802
Med Sch Affil: L-01720
Major participating institution for programs in: FP, OBS
Institution ID: 17-0422

Gary
Methodist Hospitals
600 Grant St
Gary, IN 46402-1533
Med Sch Affil: L-01720
Programs sponsored in: FP
Institution ID: 17-0428

Indiana
Central Indiana Regional Blood Center
3450 N Meridian St
Indianapolis, IN 46208
Major participating institution for programs in: BBK
Institution ID: 17-8008

Clarian Indiana University Hospital
500 N University Blvd
Indianapolis, IN 46202-2500
Med Sch Affil: M-01720
Programs sponsored in: PSN
Major participating institution for programs in: AN, APN, BBK, CD, CN, CPP, D, DMP, DR, END, FOP, GE, GS, HMP, HO, HS, IC, ICE, ID, IM, MG, MM, MN, N, NEP, NM, NS, OBG, OPH, OBS, OTP, P, PCC, PCC, PCP, PM, PS, PTH, PUG, REH, RNB, RO, TS, U, VIR
Institution ID: 17-0444

Clarian Methodist Hospital of Indiana
155 at 82nd St
PO Box 1387
Indianapolis, IN 46206-1387
Med Sch Affil: M-01720
Major participating institution for programs in: ADL, DR, EM, EMP, ETP, FP, FSM, IM, NS, OBG, OPH, OBS, OSM, PCC, PD, PTH, PUG, PT, TNH, RNB, RO, TS, U, VIR
Institution ID: 17-0417

Clarian Riley Hospital for Children
702 N Barnhill Dr
Indianapolis, IN 46202-5200
Med Sch Affil: M-01720
Major participating institution for programs in: ADL, AN, APN, CHN, CRN, CN, CPP, D, DMP, DR, GS, HMP, IM, MG, MM, N, NM, NPM, NS, OBG, OPH, OBS, OTP, P, PCC, PD, PEG, PEG, PFR, PDS, FOP, PHO, PM, PP, PS, PTH, RNB, RO, BS, T, UP, VIR
Institution ID: 17-0405

Community Hospitals of Indianapolis
1500 N Ritter Ave
Indianapolis, IN 46210-0809
Med Sch Affil: M-01720
Programs sponsored in: FP
Major participating institution for programs in: PM
Institution ID: 17-0710

Indiana Hand Center
8501 Hardcourt Rd
Indianapolis, IN 46290
Major participating institution for programs in: HSO
Institution ID: 17-8007

Indiana University School of Medicine
1120 South Dr
332 Fesler Hall
Indianapolis, IN 46205-5144
Med Sch Affil: M-01720
Programs sponsored in: ADL, ADP, AN, APN, BBK, CD, CHN, CHP, CN, CPP, D, DMP, DR, EM, EMP, END, ETX, FOP, FP, FSM, GS, HMP, HO, HSO, IC, ICE, ID, IM, MG, MM, MN, MPO, N, MPM, NM, NS, OBG, OPH, OBS, OSM, OTO, P, PCC, PCC, PD, PDC, PDC, PDP, PDR, PDR, PDS, FOP, PHO, PM, PP, PS, PTH, PUG, RNB, RO, BS, T, U, UP, VIR
Institution ID: 17-8001

Larue D Carter Memorial Hospital
2001 Cold Spring Rd
Indianapolis, IN 46222
Med Sch Affil: M-01720
Major participating institution for programs in: CHP, P
Institution ID: 17-0189

Richard L Roudebush Veterans Affairs Medical Center
1481 W 10th St
Indianapolis, IN 46202-3544
Med Sch Affil: M-01720
Major participating institution for programs in: ADP, AN, D, DMP, DR, END, GE, GS, IC, ICE, IM, IMG, MM, MN, MPO, N, NM, NS, OBG, OBS, OTP, P, PCC, PM, PS, PTH, PYN, RNB, RO, BS, T, U, VIR
Institution ID: 17-0414

St Vincent Hospital and Health Care Center
3001 W 86th St
PO Box 49470
Indianapolis, IN 46240
Med Sch Affil: M-01720
Programs sponsored in: FP, FPG, IM, OBG, TY
Major participating institution for programs in: HSO
Institution ID: 17-0421

William N Wishard Memorial Hospital
1001 W 10th St
Indianapolis, IN 46202-3879
Med Sch Affil: M-01720
Major participating institution for programs in: ADL, ADP, AN, CHN, D, DMP, DR, EM, EMP, ETX, FOP, FP, FSM, GS, HMP, HO, HS, IC, ICE, ID, IM, MG, MM, MN, MPM, N, NM, NPM, NS, OBG, OPH, OBS, OSM, OTO, P, PCC, PCC, PD, PDC, PDS, PS, PUG, RNB, RO, BS, T, U, UP, VIR
Institution ID: 17-0411

Muncie
Ball Memorial Hospital
2401 University Ave
Muncie, IN 47303-3489
Med Sch Affil: L-01729
Programs sponsored in: FP, IM, ISM, PTH, FY
Institution ID: 17-0150
South Bend
Memorial Hospital of South Bend
714 N Michigan St
South Bend, IN 46601-0896
Med Sch Affil: L-01720
Programs sponsored in: FP, FSIM
Major participating institution for programs in: FSIM
Institution ID: 174083

St Joseph's Regional Medical Center
(South Bend)
801 E Lake Ave
PO Box 1835
South Bend, IN 46634-1935
Med Sch Affil: L-01720
Programs sponsored in: FP, FSIM
Major participating institution for programs in: FSIM
Institution ID: 174083

Terre Haute
Union Hospital, Inc
1906 N 7th St
Terre Haute, IN 47804-2780
Med Sch Affil: L-01720
Programs sponsored in: FP
Institution ID: 174079

Des Moines
Broadlawns Medical Center
1801 Hickman Rd
Des Moines, IA 50314-1587
Med Sch Affil: L-01803
Programs sponsored in: FP, TY
Major participating institution for programs in: GS
Institution ID: 18-0490

Central Iowa Health System (Iowa
Lutheran Hospital)
700 E University Ave
Des Moines, IA 50316-2596
Med Sch Affil: L-01803
Programs sponsored in: FP
Institution ID: 18-0496

Central Iowa Health System (Iowa
Methodist Medical Center)
1200 Pleasant St
Des Moines, IA 50308-1453
Med Sch Affil: M-01803
Programs sponsored in: GS, IM, FY, TY
Major participating institution for programs in: TY
Institution ID: 18-0130

Mercy Hospital Medical Center
400 University Ave
Des Moines, IA 50314-3190
Med Sch Affil: G-02908
Major participating institution for programs in: FSIM
Institution ID: 18-0256

Veterans Affairs Central Iowa Health
Care System
3600 28th St
Des Moines, IA 50310-5774
Med Sch Affil: L-01803
Major participating institution for programs in: GS, IM, FY
Institution ID: 18-0226

Iowa City
Mercy Hospital
500 E Market St
Iowa City, IA 52245
Med Sch Affil: G-01803
Major participating institution for programs in: FP
Institution ID: 18-0416

University of Iowa Hospitals and Clinics
200 Hawkins Dr
Iowa City, IA 52242-1000
Med Sch Affil: M-01803
Programs sponsored in: AJ, AN, APM, BBK, CCA, CD, CRP, CN, D, DR, END, FY, FPW, FPP, GE, GPM, GS, HMP, HO, HSQ, ICE, ID, IM, MG, MP, N, NEF, NM, NO, NP, NPM, NS, OBG, OFP, OBS, OSM, OTD, P, PCC, PCP, PD, PDC, PDE, PDO, PDR, PG, PRO, PTH, PYO, RHI, RNR, RO, TS, U, VIB, VS
Institution ID: 18-0415

Veterans Affairs Medical Center (Iowa
City)
Highway #6 West
Iowa City, IA 52246
Med Sch Affil: M-01803
Major participating institution for programs in: AN, CD, DR, END, GE, GS, HO, ICE, IM, MP, N, NM, NP, NS, OBS, P, PCC, PCP, PTH, PYO, RNR, U, VIB
Institution ID: 18-0319

Mason City
Mercy Medical Center-North Iowa
1000 Fourth St SW
Mason City, IA 50401
Med Sch Affil: L-01803
Programs sponsored in: FP
Institution ID: 18-0705

Sioux City
Marian Health Center
801 5th St
PO Box 3168
Sioux City, IA 51104
Med Sch Affil: L-01803
Major participating institution for programs in: FP
Institution ID: 18-0709

St Luke's Regional Medical Center
2501 Pierce
Sioux City, IA 51104
Med Sch Affil: L-01803
Programs sponsored in: FP
Institution ID: 18-0710

Waterloo
Allen Memorial Hospital
1825 Logan Ave
Waterloo, IA 50703-1009
Med Sch Affil: L-01803
Major participating institution for programs in: FP
Institution ID: 18-0713

Covenant Medical Center
3421 W 9th St
Waterloo, IA 50702-5409
Med Sch Affil: L-01803
Major participating institution for programs in: FP
Institution ID: 18-0714

Northeast Iowa Medical Education
Foundation
2056 Kimball Ave
Waterloo, IA 50702
Programs sponsored in: FP
Institution ID: 18-0712

Kansas
Junction City
Geary Community Hospital
1110 S Mary's Rd
Box 481
Junction City, KS 66441
Major participating institution for programs in: IM
Institution ID: 19-8003

Kansas City
Bethany Medical Center
51 N 12th St
Kansas City, KS 66102
Med Sch Affil: L-01802
Major participating institution for programs in: IM
Institution ID: 19-0426
University of Kansas Medical Center
3901 Rainbow Blvd
Kansas City, KS 66160-7100
Med Sch Affil: M-01902
Major participating institution for programs in: AJ, AN, CB, CHP, D, DR, FP, GE, GS, HO, ID, IM, IMG, MP, MPO, N, NEP, NS, OBG, OPH, OHS, OTO, P, PCC, PCP, PD, PM, FS, PTH, BHU, RO, U, VS
Institution ID: 19-0488

University of Kansas School of Medicine
3901 Rainbow Blvd
Kansas City, KS 66160-7100
Med Sch Affil: M-01902
Programs sponsored in: AJ, AN, CD, CHP, D, DR, FP, GE, GS, HO, ID, IM, IMG, MP, MPO, N, NEP, NS, OBG, OPH, OHS, OTO, P, PCC, PCP, PD, PM, FS, PTH, BHU, RO, U, VS
Institution ID: 19-0488

Leavenworth
Dwight D Eisenhower Veterans Affairs Medical Center
410 S 4th St Trafficway
Leavenworth, KS 66048-6055
Med Sch Affil: M-01902
Major participating institution for programs in: GS, IM
Institution ID: 19-0406

Olathe
Radiation Oncology Center of Olathe/Univ of Kansas Med Ctr
20375 West 151st St
Olathe, KS 66061
Major participating institution for programs in: RO
Institution ID: 19-0610

Salina
Salina Regional Health Center
400 S Santa Fe Ave
PO Box 1250
Salina, KS 67402-0580
Major participating institution for programs in: FP
Institution ID: 19-0518

Topeka
C F Menninger Memorial Hospital
5800 SW 6th Ave
PO Box 523
Topeka, KS 66601-0829
Major participating institution for programs in: CHP
Institution ID: 19-0604

Colmery-O'Neil Veterans Affairs Medical Center
2300 Gage Blvd
Topeka, KS 66622
Major participating institution for programs in: P
Institution ID: 19-0488

Kansas Medical Education Foundation
1505 SW 8th St
Topeka, KS 66606-1630
Programs sponsored in: FP
Institution ID: 19-0602

Menninger Clinic
PO Box 829
Topeka, KS 66601-0829
Programs sponsored in: CHP, P
Institution ID: 19-0606

St Francis Hospital and Medical Center
1700 W 7th St
Topeka, KS 66606-1800
Med Sch Affil: G-01902
Major participating institution for programs in: FP
Institution ID: 19-0610

Stormont-Vail Regional Medical Center
1500 SW 10th
Topeka, KS 66604-1350
Med Sch Affil: G-01902
Major participating institution for programs in: FP
Institution ID: 19-0610

Wichita
Charter Hospital of Wichita
8901 E Orme
Wichita, KS 67237
Major participating institution for programs in: P
Institution ID: 19-0401

University of Kansas School of Medicine (Wichita)
1010 N Kansas
Wichita, KS 67214-3189
Med Sch Affil: M-01902
Programs sponsored in: AN, DR, FP, GE, GS, IM, MPO, OBQ, OHS, P, PD, PTH
Institution ID: 19-0511

Veterans Affairs Medical Center (Wichita)
5500 E Kolbog
Wichita, KS 67218
Med Sch Affil: L-01902
Major participating institution for programs in: IM, ORS, P
Institution ID: 19-0496

Via Christi Regional Medical Center-St Francis
928 N St Francis Ave
Wichita, KS 67214-3923
Med Sch Affil: M-01902
Major participating institution for programs in: AN, FP, GS, IM, ORS, P, PGY
Institution ID: 19-0308

Via Christi Regional Medical Center-St Joseph
3600 E Harry St
Wichita, KS 67218-3719
Med Sch Affil: M-01902
Major participating institution for programs in: AN, FP, P, PGY
Institution ID: 19-0308

Wesley Medical Center
550 N Hillside
Wichita, KS 67214-4976
Med Sch Affil: M-01902
Major participating institution for programs in: AN, DR, FP, GS, IM, MPO, OBQ, ORS, PD
Institution ID: 19-0500

Kentucky

Corbin
Baptist Regional Medical Center
One Trinity Way
Corbin, KY 40701-8420
Major participating institution for programs in: FP
Institution ID: 20-0822

Edgewood
St Elizabeth Medical Center
One Medical Village Dr
Edgewood, KY 40117-1922
Med Sch Affil: L-00012
Programs sponsored in: FP
Institution ID: 20-0463

Glasgow
T J Samson Community Hospital
1301 N Race St
Glasgow, KY 42141
Med Sch Affil: G-02012
Major participating institution for programs in: FP
Institution ID: 20-0744

Hazard
Hazard ARH Regional Medical Center
101 Medical Center Dr
Hazard, KY 41701
Med Sch Affil: G-02012
Major participating institution for programs in: FP
Institution ID: 20-0745

Lexington
Cardinal Hill Hospital
2960 Versailles Rd
Lexington, KY 40504
Med Sch Affil: G-02012
Major participating institution for programs in: FM
Institution ID: 20-0405

Central Baptist Hospital
1740 Nicholasville Rd
Lexington, KY 40503
Major participating institution for programs in: U
Institution ID: 20-0484

Eastern State Hospital
627 W Fourth St
Lexington, KY 40508
Med Sch Affil: G-02012
Major participating institution for programs in: ADP
Institution ID: 20-7009

Ridge Behavioral Health
3060 Rio Dosar Dr
Lexington, KY 40506
Med Sch Affil: G-02012
Major participating institution for programs in: ADP, CHP, CPP
Institution ID: 20-8006

Shriners Hospitals for Children (Lexington)
1800 Richmond Rd
Lexington, KY 40502-1308
Med Sch Affil: L-00012
Programs sponsored in: OP
Major participating institution for programs in: ORS
Institution ID: 20-0834

St Joseph Hospital
1 S Joseph Dr
Lexington, KY 40504-3754
Med Sch Affil: L-00012
Major participating institution for programs in: U
Institution ID: 20-0261
University of Kentucky A B Chandler Medical Center
800 Rose Street
Lexington, KY 40536
Med Sch Affi: M-02012
Programs sponsored in: ADP, AN, AFM, CCS, CD, CHP, DR, EM, FP, FSU, GE, GFM, GS, HO, IC, ID, IM, N, NER, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PDC, PD, PM, PS, PTH, RO, TS, U, VS
Institution ID: 20-0613

University of Kentucky Hospital
800 Rose St/NI-106
Lexington, KY 40536-0293
Med Sch Affi: M-02012
Programs sponsored in: CPP, MPD
Major participating institution for programs in: CD, GE, IM, NER, OP, PCC
Institution ID: 20-0610

Veterans Affairs Medical Center
(LEXINGTON)
2250 Leestown Rd
Lexington, KY 40511-1063
Med Sch Affi: M-02012
Major participating institution for programs in: ADP, CD, GE, GPM, GS, HO, IC, ID, IM, MPD, N, NER, NS, OPH, ORS, OTO, P, PCC, PDC, PM, PS, PTH, TS, U, VS
Institution ID: 204383

Louisville Alliant Medical Pavilion-Norton Healthcare, Inc
315 E Broadway
PO Box 36070
Louisville, KY 40232
Med Sch Affi: L-02012
Major participating institution for programs in: OBS
Institution ID: 20-8607

Amelia Brown Frazier Rehabilitation Center
220 Abraham Flexner Way
Louisville, KY 40202
Med Sch Affi: M-02002
Major participating institution for programs in: PM
Institution ID: 20-6615

American Red Cross Blood Services
Louisville, KY 40201-3166
Major participating institution for programs in: BBK
Institution ID: 20-8629

Child Psychiatric Services (Bingham Child Guidance Clinic)
300 E Chestnut St
Louisville, KY 40223-1822
Med Sch Affi: L-02060
Major participating institution for programs in: CHP, P
Institution ID: 20-6600

James Graham Brown Medical Center
529 S Jackson St
Louisville, KY 40202
Major participating institution for programs in: HO
Institution ID: 20-8606

Jewish Hospital
217 E Chestnut St
Louisville, KY 40202
Med Sch Affi: M-02002
Major participating institution for programs in: CD, CRS, END, FP, GE, GS, HSN, IC, ICE, NER, ORS, PS, TS
Institution ID: 20-8138

Kleintz Kozt and Associates-Louisville Hand Surgery Center
1 Medical Plaza Ste 850
Louisville, KY 40202
Med Sch Affi: L-02007
Major participating institution for programs in: PS
Institution ID: 20-8685

Kosair Children's Hospital (Norton Healthcare Inc)
Medical Towers South Ste 225
PO Box 36070
Louisville, KY 40232-5070
Med Sch Affi: M-02002
Major participating institution for programs in: AN, BBK, CCP, CHP, EM, GS, MPD, NER, NPM, NS, OBG, OPH, ORS, OTO, PD, PDC, PEM, PTH, TS
Institution ID: 20-6345

Norton Healthcare, Inc
PO Box 36070
200 E Chestnut St
Louisville, KY 40232-5070
Med Sch Affi: M-02002
Major participating institution for programs in: BBK, CRS, EM, GE, GS, N, NER, NS, OBG, OTO, P, PTH
Institution ID: 20-6235

Office of Chief Medical Examiner
810 Barret Ave
Louisville, KY 40204
Major participating institution for programs in: FOP
Institution ID: 20-8608

University of Louisville Hospital
530 S Jackson St
Louisville, KY 40202-3611
Med Sch Affi: M-02002
Programs sponsored in: CRS
Major participating institution for programs in: AN, BBK, CCS, CD, D, DR, EM, END, FOP, FP, FPO, GP, GS, HO, ID, IM, MPD, N, NER, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PDC, PDI, PEM, PM, PS, PTH, RHU, RO, TS
Institution ID: 20-6283

University of Louisville School of Medicine
Health Sciences Ctr
Louisville, KY 40292
Med Sch Affi: M-02002
Programs sponsored in: ADP, AN, BBK, CCP, CCH, CD, CHP, D, DR, EM, END, FOP, FP, PDC, PDI, PEU, GE, GS, HO, HSN, IC, ICE, ID, IM, MPD, N, NER, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PDC, PDI, PEM, PM, PS, PTH, RHU, RO, TS
Institution ID: 20-6607

Veterans Affairs Medical Center
(Louisville)
529 S Jackson St
Louisville, KY 40202
Med Sch Affi: M-02002
Major participating institution for programs in: AN, CD, D, DR, END, GE, GS, HO, IC, ICE, ID, IM, MPD, N, NER, OP, ORS, OTO, P, PCC, PDC, PDI, PEM, PM, PS, PTH, RHU, RO, TS
Institution ID: 20-8170

Madisonville Regional Medical Center of Hopkins County
900 Hospital Dr
Madisonville, KY 42431
Med Sch Affi: L-02012, L-02002
Major participating institution for programs in: PS
Institution ID: 20-6230

Trouter Clinic Foundation
435 N Kentucky Ave
Madisonville, KY 42431
Programs sponsored in: PS
Institution ID: 20-8921

Morehead St. Claire Medical Center
222 Medical Circle
Morehead, KY 40351-1100
Major participating institution for programs in: PS
Institution ID: 20-8624

Louisiana Alexandria Rapides Regional Medical Center
211 Fourth St
Box 30101
Alexandria, LA 71306
Med Sch Affi: G-02106
Major participating institution for programs in: PS
Institution ID: 20-8626

St Francis Cabrini Hospital
8300 Maesic Dr
Alexandria, LA 71301-6002
Major participating institution for programs in: PS
Institution ID: 20-8683

Veterans Affairs Medical Center
(Alexandria)
Sheveport Hwy
Alexandria, LA 71301
Med Sch Affi: G-02106
Major participating institution for programs in: PS
Institution ID: 21-6400

Baton Rouge
Baton Rouge General Medical Center
5906 Florida Blvd
PO Box 3511
Baton Rouge, LA 70891-3511
Med Sch Affi: G-02105
Programs sponsored in: PS
Major participating institution for programs in: PS
Institution ID: 21-7065

Earl K Long Medical Center
5825 Airline Hwy
Baton Rouge, LA 70805-2489
Med Sch Affi: M-02106
Programs sponsored in: EM, IM
Major participating institution for programs in: PS
Institution ID: 21-6491
Shreveport
Brentwood Behavioral Health Company
1006 Highland Ave
Shreveport, LA 71101
Major participating institution for programs in: P
Institution ID: 21-8024

LSU Medical Center-University Hospital
1501 Kings Hwy
PO Box 33932
Shreveport, LA 71139-3822
Med Sch Affl: M-02106
Programs sponsored in: AI, AN, APM, CCN, CD, CRS, DR, END, FP, GS, HS, ID, IM, MD, MPD, NEP, NPM, OBG, OPH, ORS, OTO, P, PCC, PCP, PD, PTH, RHU, U
Institution ID: 21-0722

Overton Brooks Veterans Affairs Medical Center
510 E Stoner Ave
Shreveport, LA 71101-4265
Med Sch Affl: M-02106
Programs sponsored in: APS, CRS, FP, F, U
Institution ID: 21-0460

Shriners Hospitals for Children (Shreveport)
3100 Samford Ave
Shreveport, LA 71103-4289
Med Sch Affl: L-02106
Major participating institution for programs in: OBG
Institution ID: 21-0411

Schumpert Medical Center
1 St Mary Pl
PO Box 21076
Shreveport, LA 71120-1976
Med Sch Affl: L-02106
Major participating institution for programs in: APM, CRS, FP, F, U
Institution ID: 21-0460

Maine

Augusta
Maine General Medical Center
6 E Chestnut St
Augusta, ME 04330
Major participating institution for programs in: PP
Institution ID: 21-8034

Maine-Dartmouth Family Practice Residency
15 East Chestnut St
Augusta, ME 04330
Programs sponsored in: PP
Institution ID: 21-8034

Bangor
Eastern Maine Medical Center
489 State St
Bangor, ME 04401
Med Sch Affl: M-02407
Programs sponsored in: PP
Institution ID: 22-0191

Lewiston
Central Maine Medical Center
300 Main St
Lewiston, ME 04240-5001
Med Sch Affl: L-02406
Programs sponsored in: PP
Institution ID: 22-0116

Portland
Maine Medical Center
22 Bramhall St
Portland ME 04101-3175
Med Sch Affl: M-06002
Programs sponsored in: AN, CD, CHP, DR, EM, FP, FSM, GS, ID, IM, MPD, NEP, OBG, F, PCC, PD
Major participating institution for programs in: PS
Institution ID: 22-0384

South Portland
Spring Harbor Hospital
175 Running Hill Rd
South Portland, ME 04106
Major participating institution for programs in: CHP
Institution ID: 22-0401

Togus
Veterans Affairs Medical Center (Togus)
1 VA Center
Togus, ME 04300
Med Sch Affl: G-02416
Major participating institution for programs in: U
Institution ID: 22-0200

Maryland

Augusta
Good Samaritan Hospital of Maryland
5601 Loch Raven Blvd
Baltimore, MD 21239
Med Sch Affl: M-02307
Programs sponsored in: IM
Major participating institution for programs in: OBS, FM
Institution ID: 23-0622

Greater Baltimore Medical Center
6701 N Charles St
Baltimore, MD 21204-6008
Med Sch Affl: M-02307, L-02301
Programs sponsored in: OBS, IM
Major participating institution for programs in: OBS, OBG, OP, OTO
Institution ID: 23-0507

Habor Hospital Center
3001 S Hanover St
Baltimore, MD 21230
Med Sch Affl: L-02301
Major participating institution for programs in: FM, OBS
Institution ID: 23-0238

Johns Hopkins Bayview Medical Center
4940 Eastern Ave
Baltimore, MD 21224
Med Sch Affl: M-02307, L-02301
Major participating institution for programs in: AI, AN, D, EN, GE, GS, IM, MG, N, NEP, NM, NPM, NS, OBG, ORS, OTO, P, PCC, PS, PYS, U
Institution ID: 23-0118

Johns Hopkins Hospital
600 N Wolfe St/Baltimore 29
Baltimore, MD 21287-1629
Med Sch Affl: M-02307, L-01001, G-03301
Major participating institution for programs in: ADL, AI, AN, APM, BBK, CCA, CCR, CCS, CD, CHN, CHP, D, DMP, DR, EM, EG, GE, GS, HEM, HMP, IC, ICE, ID, IM, IMG, MG, MO, N, NEF, NM, NPM, NR, NS, OBG, ON, OPH, ORS, OTO, P, PAN, PCC, PCP, PD, PDC, PDE, PDI, PDP, FDS, FDS, PEM, PG, PHO, PM, PS, PTH, PTHU, RHU, RNR, RO, RS, U, UP, YR, VS
Institution ID: 23-0191

Johns Hopkins University School of Medicine
Baltimore, MD 21205-2179
Med Sch Affl: L-02307
Programs sponsored in: GPM
Major participating institution for programs in: PGM
Institution ID: 24-0400

Johns Hopkins University School of Medicine
720 Rutland Ave
Baltimore, MD 21205-2195
Med Sch Affl: M-02307
Programs sponsored in: ADL, AI, AN, APM, BBK, CCA, CCP, CCS, CD, CHN, CHP, CN, D, DMP, DR, EM, END, GE, GS, HEM, HMP, IC, ICE, ID, IM, IMG, MG, MM, N, NEF, NM, NPM, NR, NS, OBG, ON, OPH, ORS, OTO, P, PAN, PCC, PCP, PD, PDC, PDE, PDI, PDP, FDS, FDS, PEM, PG, PHO, PM, PS, PTH, PTHU, RHU, RNR, RO, RS, U, UP, YR, VS
Institution ID: 23-0703

Baltimore
Children's Hospital and Center for Reconstructive Surgery
3825 Greenspring Ave
Baltimore, MD 21211
Major participating institution for programs in: PS
Institution ID: 23-0285

Franklin Square Hospital Center
9000 Franklin Square Dr
Baltimore, MD 21227-3999
Med Sch Affl: M-02301, L-02307
Programs sponsored in: FP, IM, OBG
Major participating institution for programs in: AN, GS
Institution ID: 23-0122

Vivian
North Caddo Medical Center
1000 S Spruce St
Vivian, LA 71082-3232
Major participating institution for programs in: PP
Institution ID: 21-8034

Michigan

Baltimore

Louisiana

Teaching Institutions

Graduate Medica Education Directory 2001-2002

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Graduate Medical Education Directory 2001-2002
Maryland General Hospital
827 Linden Ave
Baltimore, MD 21201-4681
Med Sch Affil: L-02017
Programs sponsored in: IM, OB/GYN, OPHTH, PS
Institution ID: 23-0147

Maryland State Department of Health and Mental Hygiene
201 W Preston St
Baltimore, MD 21201
Med Sch Affil: G-02312, G-02301
Programs sponsored in: GPM
Institution ID: 23-0494

Mercy Medical Center
301 St Paul Pi
Baltimore, MD 21201-2165
Med Sch Affil: M-02301
Major participating institution for programs in: EM, EMP, GS, IM, MEM, NPM, OB/GYN, PS, VIB, VS
Institution ID: 23-0186

Office of the Chief Medical Examiner
111 Penn St
Baltimore, MD 21201
Med Sch Affil: L-02307, G-02301
Programs sponsored in: PFP
Institution ID: 23-0499

Sheppard and Enoch Pratt Hospital
6501 N Charles St
PO Box 6815
Baltimore, MD 21208-6815
Med Sch Affil: M-02301
Major participating institution for programs in: CHP, P
Institution ID: 23-0397

Sinai Hospital of Baltimore
2401 W Belvedere Ave
Baltimore, MD 21215-5271
Med Sch Affil: M-02307, L-02301
Programs sponsored in: ORG, PD, PS
Institution ID: 23-0160

St Agnes Hospital
900 S Caton Ave
Baltimore, MD 21229-5299
Med Sch Affil: M-02307, L-02301
Programs sponsored in: GS, IM, OB/GYN
Institution ID: 23-0339

University of Maryland Medical System
22 S Greene St
Baltimore, MD 21201-1559
Med Sch Affil: M-02301, G-02307
Programs sponsored in: ADP, AN, APN, APM, APA, CCA, CCM, CD, CHN, CHP, CN, D, DR, EM, EMP, NPM, OB/GYN, ON, ORS, ORTHOPEDICS, OT, PCC, PD, PDE, PDI, PFF, PTH, PSYCHIATRY, RHA, RNY, RO, TS, U, VIB, VS
Institution ID: 23-0247

Veterans Affairs Medical Center
(Baltimore)
10 N Greene St
Baltimore, MD 21201-1524
Med Sch Affil: M-02301, G-02307
Programs sponsored in: ADP, CD, D, END, ICE, ID, IM, IMGS, MM, NM, NR, NS, OB/GYN, ORTHOPEDICS, OT, PCC, PD, PDE, PDI, PFF, PTH, PSYCHIATRY, RHA, RNY, RO, TS, U, VIB, VS
Institution ID: 23-0285

Walter P Carter Mental Health Center
530 W Fayette St
Baltimore, MD 21201-1585
Med Sch Affil: M-02301
Major participating institution for programs in: ADP, P
Institution ID: 23-0718

Bethesda
Clinical Center at the National Institutes of Health
9900 Rockville Pike
Bethesda, MD 20892
Med Sch Affil: L-01001, L-02312, G-01002
Programs sponsored in: AI, ALI, BBK, CCM, D, END, HEM, HMP, ID, MG, ON, P, PFP, PDE, PTH, RHU
Institution ID: 23-0204

National Cancer Institute
Bldg 10/Rm 12N-314
9000 Rockville Pike
Bethesda, MD 20892
Med Sch Affil: L-02312, G-01002
Programs sponsored in: AI, ALI, AN, APN, APM, APA, CCA, CCM, CD, CHN, CHP, CN, D, DR, FF, FPP, FPP, GS, IM, IM, MP, N, NEM, NPM, NM, OB/GYN, OB/GYN, ORTHOPEDICS, OT, PCC, PD, PDE, PDI, PFF, PDI, PHO, PM, PTH, PSYCHIATRY, RHA, RNY, RO, TS, U, VIB, VS
Institution ID: 23-0812

National Capital Consortium
F. Edward Hebert School of Medicine
4301 Jones Bridge Rd
Bethesda, MD 20814-4799
Med Sch Affil: M-02301
Major participating institution for programs in: AD, APN, APM, APA, CCA, CCM, CD, CHN, CHP, CN, D, DR, FF, FPP, FPP, GS, IM, IM, MP, N, NEM, NPM, NM, OB/GYN, OB/GYN, ORTHOPEDICS, OT, PCC, PD, PDE, PDI, PFF, PDI, PHO, PM, PTH, PSYCHIATRY, RHA, RNY, RO, TS, U, VIB, VS
Institution ID: 23-0810

National Naval Medical Center
(Bethesda)
8901 Wisconsin Ave
Bethesda, MD 20814-5011
Med Sch Affil: M-01002, G-01003
Programs sponsored in: ADP, AN, APN, APM, APA, CCA, CCM, CD, CHN, CHP, CN, D, DR, EM, EMP, END, FF, FPP, FPP, GS, IM, IM, MP, N, NEM, NPM, NM, OB/GYN, ON, ORS, ORTHOPEDICS, OT, PCC, PD, PDE, PDI, PFF, PTH, PSYCHIATRY, RHA, RNY, RO, TS, U, VIB, VS
Institution ID: 23-0275

Suburban Hospital Health System
8600 Old Georgetown Rd
Bethesda, MD 20814-1407
Med Sch Affil: L-01001, L-02312, G-01002
Major participating institution for programs in: ADP, GS, OB/GYN, ORTHOPEDICS, OT, PS
Institution ID: 23-0586

USUHS F Edward Hebert School of Medicine
4301 Jones Bridge Rd
Bethesda, MD 20814-4799
Major participating institution for programs in: ADP, GS, OB/GYN, ORTHOPEDICS, OT, PS
Institution ID: 23-0586

Catonsville
Spring Grove Hospital Center
Catonsville, MD 21223
Med Sch Affil: L-02301
Major participating institution for programs in: P, PS
Institution ID: 23-0289

Cheverly
Prince George’s Hospital Center
3001 Hospital Dr
Cheverly, MD 20785
Med Sch Affil: L-02312, G-01003, G-01001
Programs sponsored in: AI, ALI
Major participating institution for programs in: ADP, ORTHOPEDICS, OT
Institution ID: 23-0412

Jessup
Clifton T Perkins Hospital Center
8450 Dorsey Run Rd
Jessup, MD 20794-1000
Med Sch Affil: L-02301
Major participating institution for programs in: PFP
Institution ID: 23-0815

Rockville
Shady Grove Adventist Hospital
9001 Medical Center Dr
Rockville, MD 20850-3895
Med Sch Affil: G-01001
Major participating institution for programs in: FP
Institution ID: 23-0818

Silver Spring
Holy Cross Hospital of Silver Spring
1500 Forest Glen Rd
Silver Spring, MD 20910-1484
Med Sch Affil: M-01001
Major participating institution for programs in: FP, GS, OB/GYN
Institution ID: 23-0710

Walter Reed Army Institute of Research
Medical Research Fellowship
Walter Reed Army Inst
Silver Spring, MD 20910
Med Sch Affil: G-02312
Programs sponsored in: GPS
Major participating institution for programs in: MP
Institution ID: 23-0485

Graduate Medical Education Directory 2001-2002
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<table>
<thead>
<tr>
<th>Institution</th>
<th>Address</th>
<th>Phone Number</th>
<th>Website</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amherst</td>
<td>102 Arnold House, Amherst, MA 01003-0430</td>
<td>Phone: (413) 545-2100</td>
<td><a href="http://www.umass.edu">Website</a></td>
</tr>
<tr>
<td>Boston University School of Public Health</td>
<td>80 E Concord St, Boston, MA 02118</td>
<td>Phone: (617) 638-3235</td>
<td><a href="http://www.bu.edu">Website</a></td>
</tr>
<tr>
<td>Brigham and Women's Hospital</td>
<td>75 Francis St, Boston, MA 02115</td>
<td>Phone: (617) 732-5000</td>
<td><a href="http://www.bwh.harvard.edu">Website</a></td>
</tr>
<tr>
<td>Carney Hospital</td>
<td>2100 Dorchester Ave, Boston, MA 02124-5666</td>
<td>Phone: (617) 739-4000</td>
<td><a href="http://www.carneyhospital.org">Website</a></td>
</tr>
<tr>
<td>Children's Hospital</td>
<td>300 Longwood Ave, Boston, MA 02115</td>
<td>Phone: (617) 636-1000</td>
<td><a href="http://www.childrenshospital.org">Website</a></td>
</tr>
<tr>
<td>Dana-Farber Cancer Institute</td>
<td>44 Binney St, Boston, MA 02115</td>
<td>Phone: (617) 632-4000</td>
<td><a href="http://www.dana-farber.org">Website</a></td>
</tr>
<tr>
<td>Erich Lindemann Mental Health Center</td>
<td>25 Stanford St, Government Ctr, Boston, MA 02114</td>
<td>Phone: (617) 536-5000</td>
<td><a href="http://www.lindemanncenter.org">Website</a></td>
</tr>
<tr>
<td>Faulkner Hospital</td>
<td>1153 Centre St, Boston, MA 02130</td>
<td>Phone: (617) 573-5000</td>
<td><a href="http://www.faulknerhospital.org">Website</a></td>
</tr>
<tr>
<td>Harvard Community Health Plan</td>
<td>Teaching Ctr</td>
<td>2 Fenway Plaza, Boston, MA 02115</td>
<td>Phone: (617) 536-5000</td>
</tr>
<tr>
<td>Harvard School of Public Health</td>
<td>677 Huntington Ave, Boston, MA 02115</td>
<td>Phone: (617) 495-8000</td>
<td><a href="http://www.hsph.harvard.edu">Website</a></td>
</tr>
<tr>
<td>Jewish Memorial Hospital</td>
<td>50 Townsend St, Boston, MA 02119</td>
<td>Phone: (617) 273-7000</td>
<td><a href="http://www.jewishmemorialhospital.org">Website</a></td>
</tr>
<tr>
<td>Joint Center for Radiation Therapy</td>
<td>168 Pilgrim Rd, Boston, MA 02125</td>
<td>Phone: (617) 573-7500</td>
<td><a href="http://www.jointcenter.org">Website</a></td>
</tr>
<tr>
<td>Judge Baker Guidance Center</td>
<td>285 Longwood Ave, Boston, MA 02115</td>
<td>Phone: (617) 573-7500</td>
<td><a href="http://www.judgebaker.org">Website</a></td>
</tr>
<tr>
<td>Lemuel Shattuck Hospital</td>
<td>313 Charles St, Boston, MA 02114</td>
<td>Phone: (617) 273-7000</td>
<td><a href="http://www.shattuck.org">Website</a></td>
</tr>
<tr>
<td>Massachusetts General Hospital</td>
<td>55 Fruit St, Boston, MA 02114</td>
<td>Phone: (617) 739-0000</td>
<td><a href="http://www.massgeneral.org">Website</a></td>
</tr>
<tr>
<td>Massachusetts Eye and Ear Infirmary</td>
<td>241 Charles St, Boston, MA 02114</td>
<td>Phone: (617) 573-7000</td>
<td><a href="http://www.meei.org">Website</a></td>
</tr>
<tr>
<td>Massachusetts Mental Health Center</td>
<td>74 Fenway Rd, Boston, MA 02115</td>
<td>Phone: (617) 573-7000</td>
<td><a href="http://www.massmental.org">Website</a></td>
</tr>
<tr>
<td>New England Baptist Hospital</td>
<td>125 Parker Hill Ave, Boston, MA 02120-2306</td>
<td>Phone: (617) 573-7000</td>
<td><a href="http://www.nebh.org">Website</a></td>
</tr>
<tr>
<td>New England Medical Center Hospitals</td>
<td>750 Washington St, Boston, MA 02111</td>
<td>Phone: (617) 573-7000</td>
<td><a href="http://www.nemch.org">Website</a></td>
</tr>
</tbody>
</table>
Office of the Chief Medical Examiner  
720 Albany St  
Boston, MA 02118  
Major participating institution for programs in: FOP  
Institution ID: 24-8806  

Shriners Hospitals for Children (Boston)  
51 Blossom St  
Boston, MA 02114-2600  
Med Sch Affil: G-02401  
Major participating institution for programs in: CCS, PS  
Institution ID: 24-8873  

Solomon Carter Fuller Mental Health Center  
85 E Newton St  
Boston, MA 02118  
Med Sch Affil: G-02406  
Major participating institution for programs in: P  
Institution ID: 24-0755  

Spaulding Rehabilitation Hospital  
125 Nashua St  
Boston, MA 02114  
Med Sch Affil: L-02407, G-02401  
Programs sponsored in: PM, SCI  
Major participating institution for programs in: ADP  
Institution ID: 24-8026  

St Elizabeth's Medical Center of Boston  
736 Cambridge St  
Boston, MA 02139-1111  
Med Sch Affil: M-02407, L-02416  
Programs sponsored in: AN, CD, GS, HO, IM, P, PCC  
Major participating institution for programs in: APF, GE, N, OBG, TS, U  
Institution ID: 24-0211  

Veterans Affairs Medical Center (Boston)  
150 S Huntington Ave  
Boston, MA 02130-1803  
Med Sch Affil: M-02405, L-02407  
Programs sponsored in: VS  
Major participating institution for programs in: ADP, AI, CD, D, DR, GE, GS, HO, ID, IM, N, NEP, OPH, ORS, OTO, P, PCC, PM, PTH, RHU, RO, U  
Institution ID: 24-0257  

Braintree  
Braintree Hospital  
250 Pond St  
Braintree, MA 02184  
Major participating institution for programs in: PM  
Institution ID: 24-8870  

Brockton  
Brockton Hospital  
680 Centre St  
Brockton, MA 02302-3935  
Med Sch Affil: M-02406  
Major participating institution for programs in: TY  
Institution ID: 24-0225  

Brockton-West Roxbury Veterans Affairs Medical Center  
940 Belmont St  
Brockton, MA 02301-5906  
Med Sch Affil: M-02401  
Programs sponsored in: P  
Major participating institution for programs in: CD, END, GE, GS, HSO, IC, IIE, IM, IMG, MM, ORS, PCC, PTH, SCI, U, VS  
Institution ID: 24-0172  

Good Samaritan Medical Center-Cushing Campus  
235 N Pearl St  
Brockton, MA 02301  
Med Sch Affil: L-02407  
Major participating institution for programs in: GS  
Institution ID: 24-8014  

Brookline  
Lahey Clinic  
41 Mall Rd  
Burlington, MA 01805  
Med Sch Affil: M-02407, L-02401, G-02405, G-02416  
Programs sponsored in: CD, OBS, DB, END, GE, GS, IC, ICE, IM, PCC, PS, U  
Major participating institution for programs in: CN, D, N, OBS, OSM, OTO, PTH, PUD, TS  
Institution ID: 24-0163  

Cambridge  
Cambridge Hospital/Cambridge Health Alliance  
1493 Cambridge St  
Cambridge, MA 02139  
Med Sch Affil: M-02407, M-02401  
Programs sponsored in: CMH, IM, P, PTH, HSP  
Major participating institution for programs in: BTH, HSP  
Institution ID: 24-8077  

Mount Auburn Hospital  
330 Mount Auburn St  
Cambridge, MA 02238  
Med Sch Affil: M-02401  
Programs sponsored in: DB, IM  
Major participating institution for programs in: GS, VS  
Institution ID: 24-8075  

Fitchburg  
Health Alliance Hospital-Leominster  
275 Nichols Rd  
Fitchburg, MA 01420-8290  
Major participating institution for programs in: FF  
Institution ID: 24-0366  

Framingham  
MetroWest Medical Center-Framingham Union Hospital  
115 Lincoln St  
Framingham, MA 01702  
Med Sch Affil: M-02407, L-02416, L-02405, G-02401  
Programs sponsored in: IM, TY  
Major participating institution for programs in: F  
Institution ID: 24-0162  

Lawrence  
Greater Lawrence Family Health Center Inc  
34 Haverhill St  
Lawrence, MA 01841  
Programs sponsored in: FP  
Institution ID: 24-8972  

Lawrence General Hospital  
One General St  
Lawrence, MA 01841  
Med Sch Affil: L-02407  
Major participating institution for programs in: FP  
Institution ID: 24-8930  

Malden  
Hallmark Health System  
100 Hospital Rd  
Malden, MA 02148  
Programs sponsored in: FP, TY  
Institution ID: 24-8978  

Newton Lower Falls  
Newton-Wellesley Hospital  
2014 Washington St  
Newton Lower Falls, MA 02162  
Med Sch Affil: M-02407  
Programs sponsored in: IM, MFP  
Major participating institution for programs in: GS, HSO, ORS  
Institution ID: 24-0448  

Pittsfield  
Berkshire Medical Center  
735 North St  
Pittsfield, MA 01201  
Med Sch Affil: M-02416  
Programs sponsored in: GS, IM, PTH  
Institution ID: 24-0180  

Salem  
Salem Hospital  
81 Highland Ave  
Salem, MA 01970  
Med Sch Affil: L-02407  
Programs sponsored in: IM  
Institution ID: 24-0587  

Somerville  
Somerville Hospital  
230 Highland Ave  
Somerville, MA 02143  
Med Sch Affil: L-02407  
Major participating institution for programs in: PTC  
Institution ID: 24-8074  

Springfield  
Baystate Medical Center  
760 Chestnut St  
Springfield, MA 01199  
Med Sch Affil: M-02407, L-02416, G-02405  
Programs sponsored in: AN, APM, BBK, CCA, CD, DR, EM, END, GE, GS, IC, ICE, IR, IM, IMG, MDP, ORG, PCC, PO, PTH, TY  
Institution ID: 24-0309
Shriners Hospitals for Children (Springfield)
516 Carew St
Springfield, MA 01104
Med Sch Affil: G-02465, G-03003
Major participating institution for programs in: OHS, PS
Institution ID: 24-0388

Stockbridge
Austen Riggs Center
25 Main St
Stockbridge, MA 01262-0662
Programs sponsored in: F
Institution ID: 24-0435

Stoughton
New England Sinai Hospital and Rehabilitation Center
110 York St
Stoughton, MA 02072
Med Sch Affil: L-02407
Major participating institution for programs in: PM
Institution ID: 24-0301

UMass Memorial Health Care (Memorial Campus)
119 Belmont St
Worcester, MA 01605-2982
Med Sch Affil: M-02416
Major participating institution for programs in: EM, PS, GS, HSS, NPM, OSB, ORS, PD, PTH, U
Institution ID: 24-0413

UMass Memorial Health Care (University Campus)
50 Lake Ave N
Worcester, MA 01655
Med Sch Affil: M-02415, G-02312
Major participating institution for programs in: AN, APM, CCA, CCCM, CCS, CD, CHIP, CN, D, DR, EM, END, GE, GPM, GS, ID, HSO, IC, IHE, ID, IM, N, NEP, NPM, OBG, OPH, ORS, OSB, P, PD, PPP, PS, PTH, RDU, RHR, RS, RU, TS, U, VHR, VS
Institution ID: 24-0724

University of Massachusetts Medical School
55 Lake Ave N
Worcester, MA 01655
Programs sponsored in: AN, APM, CCA, CCCM, CCS, CD, CHIP, CN, D, DR, EM, END, ETX, FP, GE, GPM, HS, IC, IHE, ID, IM, MP, N, NEP, NPM, OBG, ORS, OSB, P, PD, PPP, PS, PTH, PUD, RDU, RHR, RS, RU, TS, U, VHR, VS
Institution ID: 24-0501

Worcester
St Vincent Hospital
20 Worcester Center Blvd
Worcester, MA 01608
Med Sch Affil: M-02416
Programs sponsored in: CD, DR, IM
Major participating institution for programs in: EM, CD, CB, GS, N, TS, U
Institution ID: 24-0361

Michigan
Ann Arbor
Center for Forensic Psychiatry
3001 Willow Rd
PO Box 2050
Ann Arbor, MI 48106
Programs sponsored in: PFP
Institution ID: 25-8006

St Joseph Mercy Health System
5301 E Huron River Dr
PO Box 995
Ann Arbor, MI 48106
Med Sch Affil: M-05201, L-02507
Programs sponsored in: CHNP, IM, OBG, PS
Institution ID: 25-0487

University of Michigan Hospitals and Health Centers
300 N Ingalls, NIAA04
Ann Arbor, MI 48109-0474
Med Sch Affil: M-05201
Programs sponsored in: ADP, AJ, AN, APB, BCA, CCA, CCP, CCM, CD, CHN, CHP, CN, D, DR, EM, END, FP, FSM, GE, GS, HMP, HO, IC, ICE, ID, IM, MG, MG, MPD, N, NEP, NM, NO, NP, NPM, OBG, OPH, ORS, OTS, P, PAN, PCC, PCH, PCC, PD, PD, PDE, PDI, PDF, PDR, PDS, PG, PHO, PM, PN, PPP, PS, PTH, PG, REU, RHR, RO, TS, U, VHR, VS
Major participating institution for programs in: OBG, ON, PFP
Institution ID: 25-0256

University of Michigan School of Public Health
109 S Observatory
Ann Arbor, MI 48109-2029
Programs sponsored in: GPM
Institution ID: 25-0436

Veterans Affairs Medical Center (Ann Arbor)
2215 Fuller Rd
Ann Arbor, MI 48105
Med Sch Affil: M-05201, L-03843
Major participating institution for programs in: ADP, CD, C, DR, END, GE, GS, HO, IC, ID, IM, MG, MPD, N, NEP, NM, OPH, OTTO, P, PBC, PS, PTH, PG, RDU, TS, U, VHR, VS
Institution ID: 25-0498

Chelsea
Chelsea Community Hospital
775 S Main St
Chelsea, MA 01843
Med Sch Affil: L-02501
Major participating institution for programs in: FP
Institution ID: 25-0555

Commerce
Huron Valley-Sinai Hospital
1 William Carle Dr
Commerce, MI 48382-1271
Med Sch Affil: G-02507
Major participating institution for programs in: FP
Institution ID: 25-8003

Dearborn
Oakwood Hospital
18101 Oakwood Blvd
PO Box 2500
Dearborn, MI 48123-3500
Med Sch Affil: M-02507, M-02301
Programs sponsored in: DP, FP, IM, OBG, PS
Institution ID: 25-0386

Detroit
American Red Cross Blood Serv-Southeastern Michigan Region
100 Mack Ave
PO Box 10351
Detroit, MI 48203-5551
Major participating institution for programs in: BBK
Institution ID: 25-0689

Children's Hospital of Michigan
3901 Beaubien Blvd
Detroit, MI 48201-2166
Med Sch Affil: M-02507
Programs sponsored in: MDP, PMP
Major participating institution for programs in: AI, CCP, CCS, CHN, CN, D, DR, END, EM, EPM, NPM, NS, OPH, OTS, PAN, PD, PFC, PFM, PDR, PDS, PEG, PHO, PM, PN, PPP, PS, PTH, PGM, REU, RHR, RO, TS, U, VHR, VS
Institution ID: 25-0436

Detroit Receiving Hospital and University Health Center
4201 St Antoine Blvd
Detroit, MI 48201
Med Sch Affil: M-02507
Programs sponsored in: AI, CD, ON, D, DR, EM, END, GE, GPM, GS, ID, IM, MG, MPP, MMP, N, NEP, NS, ON, ORS, OTO, OTO, PCC, PS, RDU, TS, U
Institution ID: 25-0131

Harper Hospital
3900 John R St
Detroit, MI 48201
Med Sch Affil: M-02507
Major participating institution for programs in: CD, CHN, D, DR, END, GE, GS, HELM, IC, ID, IM, MG, MP, N, NEP, NS, ON, OTO, P, PCC, PCC, PS, PTH, RDU, RO, RO, RO, TS, U, VHR, VS
Institution ID: 25-0151

Henry Ford Hospital
2799 W Grand Blvd
Detroit, MI 48202-3608
Med Sch Affil: M-03806, M-02507, L-01642
Programs sponsored in: AI, AN, APB, CCA, CD, CN, CRR, D, DR, EM, END, FP, GE, GS, EO, IC, ID, IM, KEM, MG, MSB, N, NEP, NPM, NS, OBG, OPH, ORS, OTS, OTO, P, PCC, PCC, PD, PTH, RDU, RO, RO, U, VHR, VS
Institution ID: 25-0381

Hutzel Hospital
4707 St Antoine Blvd
Detroit, MI 48203-5504
Med Sch Affil: M-02507
Major participating institution for programs in: MG, MPP, N, NEP, NPM, OBG, OPH, ORS, OTO, P, PCC, PPD, PTH, RDU, RO, RO, TS, U, VHR, VS
Institution ID: 25-0155

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Graduate Medical Education Directory 2001-2002

Michigan

John D Dingell Dept Veterans Affairs Medical Ctr (Detroit)
4644 John R
Detroit, MI 48201-1832
Med Sch Affil: M-0267
Major participating institution for programs in: AI, CD, D, END, GR, GS, ID, IM, IMG, MPD, NEP, ON, OT, PCC, PS, RHU, U
Institution ID: 25-0108

Rehabilitation Institute
261 Mack Blvd
Detroit, MI 48201
Med Sch Affil: M-0357
Major participating institution for programs in: CD, D, END, GR, GS, ID, IM, IMG, MPD, NEP, ON, OT, PCC, PS, RHU, U
Institution ID: 25-0210

Sinai-Grace Hospital
6707 W Outer Dr
Detroit, MI 48235-2890
Med Sch Affil: M-0357
Major participating institution for programs in: CD, D, END, GR, GS, ID, IM, IMG, MPD, NEP, ON, OT, PCC, PS, RHU, U
Institution ID: 25-0114

St John Hospital and Medical Center
2201 Moross Rd
Detroit, MI 48236-2172
Med Sch Affil: M-0357
Programs sponsored in: CD, EM, EP, GS, ID, IM, MPD, NEP, OB, PG, PTH, PSY
Major participating institution for programs in: ETX
Institution ID: 25-0490

Wayne County Medical Examiner’s Office
600 Randolph Ave
Detroit, MI 48226
Programs sponsored in: FOP
Institution ID: 25-0630

Wayne State University/Detroit Medical Center
Orchardview P/H, Suite 100
3669 Woodward Ave
Detroit, MI 48201-3403
Med Sch Affil: M-0267
Programs sponsored in: ADP, AI, AN, CCA, CCR, CSS, CD, CHN, CHE, CN, D, DR, EM, END, ETX, EP, GR, GPM, GS, HEM, HMP, IC, ID, IM, IMG, IMG, MPD, NEP, NO, NMF, NS, OB, OG, ON, OPH, ORS, OSH, OTO, P, PCC, PCT, PD, PD, PDD, PHS, PHS, PHS, PPM, PPS, PHI, PHO, PM, PS, PTH, PVB, RHO, RHR, RVR, RS, SST, ST, U, UP, V, VEB, VS
Institution ID: 25-0691

East Lansing

Michigan State University Clinical Center

Michigan State University College of Human Medicine

Dean’s Office
AUB E Fee Hall MSU
East Lansing, MI 48824-1316
Med Sch Affil: M-0352
Programs sponsored in: CD, GS, ID, IM, MPD, NPM, N, PD
Major participating institution for programs in: DR
Institution ID: 25-9502

Michigan State University College of Osteopathic Medicine

Aub E Fee Hall
East Lansing, MI 48824-1316
Programs sponsored in: PM
Institution ID: 25-9503

Ferndale

Kingswood Hospital
10000 W Eight Mile Rd
Ferndale, MI 48220
Major participating institution for programs in: P
Institution ID: 25-8390

Flint

Hurley Medical Center
One Hurley Plaza
Flint, MI 48503-8933
Med Sch Affil: M-0352, G-0350
Programs sponsored in: IM, MPD, OBG, ORS, PD, PS, TY
Major participating institution for programs in: DR, OBG
Institution ID: 25-0304

Mclaren Regional Medical Center
401 S Hurley Blvd
Flint, MI 48502-3665
Med Sch Affil: M-0352
Programs sponsored in: IM, OBG, ORS, PD, PS, TY
Major participating institution for programs in: DR, OBG
Institution ID: 25-0412

Michigan State Univ College of Human Medicine-Flint Campus

One Hurley Plaza
Flint, MI 48503-8902
Med Sch Affil: M-0352
Programs sponsored in: IM, ORS
Major participating institution for programs in: DR
Institution ID: 25-0412

Grand Blanc

Genesys Regional Medical Center

One Genesys Parkway
Grand Blanc, MI 48439
Major participating institution for programs in: DR
Institution ID: 25-0480

Genesys Regional Medical Center
One Genesys Parkway
Grand Blanc, MI 48439-1477
Med Sch Affil: G-03512
Programs sponsored in: FP
Institution ID: 25-8067

Grand Rapids

Grand Rapids Medical Education and Research Center
261 Michigan St NE
Grand Rapids, MI 49503
Med Sch Affil: M-03512
Programs sponsored in: OCS, CRS, DR, EM, FP, GS, HSO, ID, IM, ORS, PD, P, PS, TY
Institution ID: 25-0440

Mary Free Bed Hospital and Rehabilitation Center
285 Wealthy St SE
Grand Rapids, MI 49503
Major participating institution for programs in: PM
Institution ID: 25-0499

Spectrum Health-Downtown Campus
100 Michigan Ave NE
Grand Rapids, MI 49503
Programs sponsored in: MPD
Major participating institution for programs in: OCS, DR, EM, FP, GS, ID, IM, OBG, ORS, PD, PS, TY
Institution ID: 25-0341

Spectrum Health-East Campus
1840 Wealthy St SE
Grand Rapids, MI 49506-3668
Major participating institution for programs in: OCS, DR, EM, GS, ID, IM, OBG, ORS, PD, PS, TY
Institution ID: 25-0395

St Mary’s Mercy Medical Center
300 Jefferson SE
Grand Rapids, MI 49503
Med Sch Affil: M-03512
Major participating institution for programs in: DR, FP, OBG, ORS, PS, TY
Institution ID: 25-0473

Grosse Pointe

Bon Secours Cottage Health System
465 Cadieux Rd
Grosse Pointe, MI 48230
Med Sch Affil: M-03507
Programs sponsored in: FP
Institution ID: 25-0103

Grosse Pointe Farms

Cottage Hospital of Grosse Pointe
159 Kercheval Ave
Grosse Pointe Farms, MI 48236-3662
Major participating institution for programs in: FP, P
Institution ID: 25-0493

Kalamazoo

Borgess Medical Center
1521 Gull Rd
Kalamazoo, MI 49001-1640
Med Sch Affil: M-03512
Major participating institution for programs in: EM, FP, PSK, GS, ID, IM, ORS, PS, TY
Institution ID: 33-0480

Bronson Methodist Hospital
One Healthcare Plaza
Kalamazoo, MI 49007
Med Sch Affil: M-03512
Major participating institution for programs in: EM, FP, PSK, GS, ID, IM, MPD, ORS, PD, PS, TY
Institution ID: 25-8489

Michigan Teaching Institutions

Graduate Medical Education Directory 2001-2002

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Michigan

Kalamazoo Center for Medical Studies
1000 Oakland Dr
Kalamazoo, MI 49006
Med Sch Affil: M-02512
Programs sponsored in: EM, FP, FSM, GS, IM, MPD
ORS, P, PO, TY
Institution ID: 25-0538

Lansing

Ingham Regional Medical Center
401 W Greenlawn
Lansing, MI 48810-2819
Med Sch Affil: M-02512
Major participating institution for programs in: EM, GS, NO, IM
Institution ID: 25-0183

Michigan Capital Medical Center (Pennsylvania Campus)
401 W Greenlawn Ave
Lansing, MI 48910
Major participating institution for programs in: FM
Institution ID: 25-0804

Sparrow Hospital
PO Box 30480
Lansing, MI 48909-7080
Med Sch Affil: M-02512
Programs sponsored in: EM, FP, FSM, OB/G
Major participating institution for programs in: CD, GS, NO, IM, MPD, NFM, PD
Institution ID: 25-0230

St Lawrence Hospital and HealthCare Services
1110 W Saginaw St
Lansing, MI 48915-1909
Major participating institution for programs in: FP/G, FSM, GS, MPD, P
Institution ID: 25-0182

Marquette

Marquette General Hospital
420 W Magnetic St
Marquette, MI 49855-2794
Med Sch Affil: M-02512
Programs sponsored in: FP
Institution ID: 25-0549

Midland

MidMichigan Medical Center-Midland
4006 Orchard Dr
Midland, MI 48670
Med Sch Affil: G-02512
Programs sponsored in: FP
Institution ID: 25-0212

Northville

Hawthorn Center Hospital
1941 Hagerty Rd
Northville, MI 48167
Med Sch Affil: G-02507
Major participating institution for programs in: CHP
Institution ID: 25-0247

Pontiac

North Oakland Medical Centers
461 W Huron
Pontiac, MI 48341-1651
Med Sch Affil: M-02507
Programs sponsored in: FP, GS, OB/G
Institution ID: 25-0222

St Joseph Mercy-Oakland
900 Woodward Ave
Pontiac, MI 48341-2985
Med Sch Affil: M-02507
Programs sponsored in: DR, GS, IM, MPD, PD
Major participating institution for programs in: PD
Institution ID: 25-0478

Royal Oak

William Beaumont Hospital
3601 W 13 Mile Rd
Royal Oak, MI 48073-7769
Med Sch Affil: M-02501, M-02507
Programs sponsored in: BUK, CD, CRS, DR, EM, FP, GE, GS, HMP, IC, ID, IM, IMG, MPD, NM, OB/G, ON, OPH, ORS, OSS, PCH, PCP, PD, PM, PTH, RNR, RO, TO, U, VIR
Major participating institution for programs in: EtX, NO, OSB
Institution ID: 25-0396

Saginaw

Covenant HealthCare System-Harrison Campus
1447 N Harrison St
Saginaw, MI 48602
Major participating institution for programs in: EM, FP, GS, IM, OB/G
Institution ID: 25-0209

Covenant Medical Center
1447 N Harrison
Saginaw, MI 48602
Major participating institution for programs in: EM, FP, GS, IM
Institution ID: 25-0314

Saginaw Cooperative Hospitals Inc
1000 Houghton Ave
Saginaw, MI 48602
Med Sch Affil: M-02512
Programs sponsored in: EM, FP, GS, IM, OB/G
Institution ID: 25-0525

St Mary's Medical Center
800 S Washington Ave
Saginaw, MI 48601
Med Sch Affil: M-02512
Programs sponsored in: EM, GS, IM
Institution ID: 25-0276

South Haven

South Haven Community Hospital
955 S Bailey Ave
South Haven, MI 49090
Major participating institution for programs in: FP
Institution ID: 25-0808

Southfield

Providence Hospital and Medical Centers
10001 W Nine Mile Rd
PO Box 2043
Southfield, MI 48075
Med Sch Affil: M-02507, G-02501
Programs sponsored in: CD, DR, FP, FSM, GE, GS, IM, OB/G, ON, PS, TY
Major participating institution for programs in: NO, ORS, RO
Institution ID: 25-0197

Traverse City

Munson Medical Center
1106 6th St
Traverse City, MI 49684
Med Sch Affil: G-02512
Programs sponsored in: FP
Institution ID: 25-0511

Troy

William Beaumont Hospital-Troy
44201 Dequindre Rd
Troy, MI 48088
Major participating institution for programs in: EM, FP, PM, RO, TY
Institution ID: 25-0511

Westland

Walter P Reuther Psychiatric Hospital
30950 Palmer Rd
Westland, MI 48185
Major participating institution for programs in: PSY
Institution ID: 25-0505

Minnesota

Duluth

St Luke's Hospital
915 E First St
Duluth, MN 55805-2193
Med Sch Affil: M-02507
Programs sponsored in: FP
Institution ID: 25-0209

St Mary's Medical Center
407 E Third St
Duluth, MN 55802
Med Sch Affil: M-02507
Major participating institution for programs in: FP
Institution ID: 25-0346

Edina

Minneapolis Sports Medicine Center
7201 Washington Ave South
Edina, MN 55439
Programs sponsored in: OSM
Institution ID: 25-0824

Fergus Falls

Lakeland Mental Health Center
106 E 1st St
Fergus Falls, MN 56537
Med Sch Affil: G-02501
Major participating institution for programs in: P
Institution ID: 25-0232

Mankato

Immanuel St Joseph's-Mayo Health System
1025 Marsh St
PO Box 2973
Mankato, MN 56002
Med Sch Affil: M-02504
Major participating institution for programs in: FP
Institution ID: 25-0830

Graduate Medical Education Directory 2001-2002
Maplewood
HealthEast St John's Hospital
1575 Bean Ave
Maplewood, MN 55109
Med Sch Affi: L-02894
Major participating institution for programs in: PP
Institution ID: 26-0180

Minneapolis
Abbott-Northwestern Hospital/Allina Health System
800 E 26th St
Minneapolis, MN 55405-3769
Med Sch Affi: L-00504
Programs sponsored in: IM
Major participating institution for programs in: CRS, IC, OSM, PCE, PTH
Institution ID: 26-0345

Allina Health System
5601 Snetara Dr
Minneapolis, MN 55440-8310
Programs sponsored in: PP
Institution ID: 26-0853

Children's Health Care (Minneapolis)
3025 Chicago Ave S
Minneapolis, MN 55404-9676
Med Sch Affi: L-02504, L-04460
Major participating institution for programs in: MPD, PDR, PEM
Institution ID: 26-0740

Fairview-University Medical Center
430 Delaware St SE
Box 560
Minneapolis, MN 55455
Med Sch Affi: M-02904
Programs sponsored in: MPD
Major participating institution for programs in: ADP, AI, AN, AR, BBK, CCA, CCG, CSS, CD, CBN, CIN, CRS, CS, DR, END, FP, FPG, GE, GI, ID, HSQ, IC, IDC, JM, MG, N, NEP, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PI, PDI, PDP, PDR, PG, PHI, PHO, PM, PN, PTH, PM, PTH, PM, PTH, PM, RHI, RNR, RO, SP, ST, T, U, VIR
Institution ID: 26-0535

Hennepin County Medical Center
701 Park Ave S
Minneapolis, MN 55415-1633
Med Sch Affi: M-02904
Programs sponsored in: CCM, CSS, EM, FP, FSM, GS, RM, IMG, P, PCE, TY
Major participating institution for programs in: AN, CHN, CN, D, DR, ID, MD, M, NEP, NS, OBG, OPH, ORS, OTO, P, PCC, PTH, RNR, VS, VIR
Institution ID: 26-0405

Hennepin County Medical Examiner
530 Chicago Ave
Minneapolis, MN 55415
Programs sponsored in: FOP
Institution ID: 26-0725

Memorial Blood Centers of Minnesota
3304 Park Ave S
Minneapolis, MN 55404
Med Sch Affi: G-02604
Major participating institution for programs in: EBK
Institution ID: 26-0735

Methodist Hospital
6000 Excelsior Blvd
PO Box 650
Minneapolis, MN 55440-6060
Med Sch Affi: G-U0804
Major participating institution for programs in: CCM, FP, PBO
Institution ID: 26-0135

Twin Cities Spine Center
913 E 26th St #6100
Minneapolis, MN 55404-4515
Programs sponsored in: OSS
Institution ID: 26-8033

University of Minnesota Medical School
UMHC Box 265
420 Delaware St SE
Minneapolis, MN 55455
Med Sch Affi: M-02904
Programs sponsored in: ADP, AI, AN, AR, BBK, CCA, CCE, CSS, CS, CD, CIN, CHF, CN, CBB, CS, DR, END, FP, FPG, GE, GI, ID, HSQ, IC, IDC, JD, MG, N, NEP, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PI, PDI, PDP, PDR, PPG, PHI, PHO, PM, PN, PTH, PTF, PUG, RHI, RNR, RO, SP, ST, T, U, VIR
Major participating institution for programs in: PCP
Institution ID: 26-0991

Veterans Affairs Medical Center (Minneapolis)
One Veterans Dr
Minneapolis, MN 55417
Med Sch Affi: G-02604
Major participating institution for programs in: GPM
Institution ID: 26-0495

Robbinsdale
North Memorial Health Care
3300 Oakdale Ave N
Robbinsdale, MN 55422-3900
Med Sch Affi: G-02604
Major participating institution for programs in: FP, PS
Institution ID: 26-0498

Rochester
Mayo Clinic (Rochester)
200 First St SW
Rochester, MN 55905
Major participating institution for programs in: AI, AN, AP, AR, BBK, CCA, CCM, CSS, CD, CHF, CN, CBB, CS, D, DR, END, FP, GE, GPM, GS, ID, IM, MG, MM, N, NEP, NP, NR, NS, OBG, OMO, OPH, ORS, OTO, P, PCC, PDI, PDP, PDR, PG, PHI, PHO, PM, PN, PTH, RHI, RNR, RO, ST, T, U, VIR
Institution ID: 26-0977

Mayo Graduate School of Medicine—Mayo Foundation
Siebens 5th Fl
200 First St SW
Rochester, MN 55905
Med Sch Affi: M-04960, L-00402, L-00402
Programs sponsored in: ADP, AI, AN, AP, AR, BBK, CCA, CCM, CSS, CD, CHF, CN, CNS, D, DMP, DR, EM, END, FP, GE, GPM, GS, HMP, HO, HSQ, IC, ICE, ID, IM, MG, MM, N, NEP, NP, NR, NS, OB, OBG, OMO, OPH, ORS, OTO, P, PCC, PDI, PDP, PDR, PG, PHI, PHO, PM, PN, PTH, PUG, RHI, RNR, RO, ST, T, U, VIR
Institution ID: 26-0173

Rochester Methodist Hospital
201 W Center St
Rochester, MN 55902
Med Sch Affi: M-02506
Major participating institution for programs in: AN, AP, AR, BBK, CCA, CSS, CS, CD, CHF, CN, CNS, D, DMP, DR, EM, END, FP, GE, GPM, GS, HMP, HO, HSQ, IC, ICE, ID, IM, MG, MM, N, NEP, NP, NR, NS, OB, OBG, OMO, OPH, ORS, OTO, P, PCC, PDI, PDP, PDR, PG, PHI, PHO, PM, PN, PTH, RHI, RNR, RO, ST, T, U, VIR
Institution ID: 26-0483

St Mary's Hospital of Rochester
1218 Second St SW
Rochester, MN 55902-1970
Med Sch Affi: M-02506
Major participating institution for programs in: ADP, AI, AN, AP, AR, BBK, CCA, CSS, CS, CD, CHF, CN, CNS, D, DMP, DR, EM, END, FP, GE, GPM, GS, HMP, HO, HSQ, IC, ICE, ID, IM, MG, MM, N, NEP, NP, NR, NS, OB, OBG, OMO, OPH, ORS, OTO, P, PCC, PDI, PDP, PDR, PG, PHI, PHO, PM, PN, PTH, RHI, RNR, RO, ST, T, U, VIR
Institution ID: 26-0174

St Cloud
St Cloud Hospital
1406 Sixth Ave N
St Cloud, MN 56305
Med Sch Affi: G-02608
Major participating institution for programs in: PP
Institution ID: 26-27010

St Paul
American Red Cross Blood Services-St Paul Region
100 S Robert St
St Paul, MN 55107-1408
Med Sch Affi: G-02604
Major participating institution for programs in: BBK
Institution ID: 26-0786

Children's Hospital of St Paul
345 3 North Ave
St Paul, MN 55102-8974
Med Sch Affi: L-02604
Major participating institution for programs in: FB
Institution ID: 26-0497

HealthEast St Joseph's Hospital
69 W Exchange St
St Paul, MN 55102-5902
Med Sch Affi: G-02604
Major participating institution for programs in: FP
Institution ID: 26-0857

HealthPartners Institute for Medical Education
640 Jackson St
St Paul, MN 55101
Programs sponsored in: EM, FP, GFM, PTH
Institution ID: 26-8094
Regions Hospital
640 Jackson St
St Paul, MN 55103
Med Sch Affl: M-02803
Major participating institution for programs in: CCA, CCS, CD, CNH, D, EM, EP, FP, FPG, FPM, GS, IM, MPD, OBG, OPM, OTO, P, PGC, PS, PTH, RHU, TS
Institution Id: 26-0184

United Hospital
333 N Smith Ave
St Paul, MN 55102
Med Sch Affl: L-02604
Major participating institution for programs in: CRS, FP
Institution Id: 28-0311

Mississippi

Biloxi
Veterans Affairs Medical Center (Biloxi)
400 Veterans Ave
Biloxi, MS 39530-2410
Med Sch Affl: L-00100, G-02101
Major participating institution for programs in: GS, OTO
Institution Id: 27-0425

Jackson
Mississippi Baptist Medical Center
1226 N State St
Jackson, MS 39201-2002
Med Sch Affl: G-02701
Major participating institution for programs in: FP, PS
Institution Id: 27-0474

Mississippi Methodist Hospital and Rehabilitation Center
1260 Woodrow Wilson Dr
Jackson, MS 39216
Med Sch Affl: G-02701
Major participating institution for programs in: END, HSO, OHS
Institution Id: 27-0402

St Dominic-Jackson Memorial Hospital
990 Lakeside Dr
Jackson, MS 39216
Med Sch Affl: L-02701
Major participating institution for programs in: VIR
Institution Id: 27-0433

University Hospital and Clinics
2500 N State St
Jackson, MS 39216-5516
Med Sch Affl: M-02701
Programs sponsored in: MD
Institution Id: 27-0427

University of Mississippi School of Medicine
2500 N State St
Jackson, MS 39216
Programs sponsored in: AN, AP, CD, CHP, CN, DR, EM, END, EP, GE, GS, HSO, ID, IM, N, NEP, NS, OB/G, OP, OHS, OT, P, PG, PHI, PS, PTH, TS, U, VIR
Major participating institution for programs in: FP
Institution Id: 27-0401

Veterans Affairs Medical Center (Jackson)
1500 E Woodrow Wilson Dr
Jackson, MS 39216-5190
Med Sch Affl: M-02701
Major participating institution for programs in: CD, END, GE, GS, HO, HSO, ID, IM, N, NS, OPH, OHS, OTO, P, PCC, PGP, PS, PTH
Institution Id: 27-0430

Keesler AFB
Keesler Medical Center
81st Medical Group/SG
301 Fisher St, Suite 107
Keesler AFB, MS 36543-2576
Med Sch Affl: G-02312
Programs sponsored in: GS, IM, OBG, PD
Institution Id: 27-04371

North Mississippi Medical Center
580 S Glover St
Tupelo, MS 38801
Med Sch Affl: G-02701
Programs sponsored in: FP
Institution Id: 27-7006

Missouri

Berkeley
St Louis County Medical Examiner’s Office
6030 Helen Ave
Belleville, IL 62223
Major participating institution for programs in: FOP
Institution Id: 28-0174

Chesterfield
St Luke’s Hospital
228 S Woods Mill Rd
Chesterfield, MO 63017-3480
Med Sch Affl: M-02903
Programs sponsored in: IM
Institution Id: 28-0203

Columbia
Boone Hospital Center
1600 E Broadway
Columbia, MO 65201
Med Sch Affl: L-02903
Major participating institution for programs in: NS
Institution Id: 28-7035

Ellis Fischel Cancer Center
115 Business Loop 70 West
Columbia, MO 65206-3239
Med Sch Affl: M-02803
Major participating institution for programs in: RO, OTO, TS
Institution Id: 28-0169

Harry S Truman Memorial Veterans Hospital
800 Hospital Dr
Columbia, MO 65201-5297
Med Sch Affl: M-02803
Major participating institution for programs in: CD, DR, END, FPG, GE, GS, HO, ID, IM, N, NEP, NS, OPH, OHS, OTO, P, PM, PS, PTH, RHU, TS, U
Institution Id: 28-0178

Mid-Missouri Mental Health Center
3 Hospital Dr
Columbia, MO 65201
Med Sch Affl: M-02803
Major participating institution for programs in: CHP, P
Institution Id: 28-8012

Research Mental Health Services: North Star Program
404 Seene St
Columbia, MO 65201
Major participating institution for programs in: ADP
Institution Id: 28-8018

University Hospitals and Clinics
One Hospital Dr, DC031
Columbia, MO 65212
Med Sch Affl: M-02803
Major participating institution for programs in: AN, CCS, CD, CHP, D, DR, END, EP, FPG, FSP, GE, GS, HO, ID, IM, MDP, N, NEP, NM, NS, OB/G, OP, ORS, OTO, P, PCC, PD, PM, PS, PTH, RHU, TS, U, VS
Institution Id: 28-0176

University of Missouri-Columbia School of Medicine
MA202 Med Sciences Bldg
One Hospital Dr
Columbia, MO 65212
Programs sponsored in: AN, CCS, CD, CHP, D, DR, END, EP, FPG, FSP, GE, GS, HO, ID, IM, MDP, N, NEP, NM, NS, OB/G, OP, ORS, OTO, P, PCC, PD, PM, PS, PTH, RHU, TS, U, VS
Institution Id: 28-0709

Jefferson City
Missouri Department of Health
PO Box 570
926 Wildwood Dr
Jefferson City, MO 65102-0570
Major participating institution for programs in: GPM
Institution Id: 28-8016

Kansas City
Baptist Medical Center
6601 Bobwhite Rd
Kansas City, MO 64131-1197
Med Sch Affl: M-02846, L-01902
Programs sponsored in: FP
Major participating institution for programs in: OSM
Institution Id: 28-8463

Children’s Mercy Hospital
2401 Gillham Rd
Kansas City, MO 64108-0498
Med Sch Affl: M-02846, L-01902, G-02906
Programs sponsored in: MDP, FP
Major participating institution for programs in: AI, CCS, CHP, IM, NS, OPH, ORS, OTO, P, FPE, PDS, FSP, FSP, FR, PHO, PTH
Institution Id: 28-0426

Research Medical Center
2316 E Meyer Blvd
Kansas City, MO 64132-1199
Med Sch Affl: M-02846, L-01902
Major participating institution for programs in: FP
Institution Id: 28-0176

Graduate Medical Education Directory 2001-2002
Graduate Medical Education Directory 2001-2002

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Missouri

Teaching Institutions

Missouri

St Luke's Hospital
Wornall Rd and 44th
Kansas City, MO 64111
Med Sch Aff: M-02846, L-01902
Programs sponsored in: TS
Major participating institution for programs in: AN, CD, DR, GE, HS, HO, IC, ICE, ID, IM, MD, OB, OB-GYN, OBG, OR, OS, PCC, PGY
Institution ID: 28-0237

Swope Parkway Treatment Center
3801 Blue Pkwy
Kansas City, MO 64130-2807
Med Sch Aff: L-01902
Major participating institution for programs in: ADP
Institution ID: 28-0180

Trinity Lutheran Hospital
3000 Baltimore
Kansas City, MO 64108
Med Sch Aff: M-02846
Programs sponsored in: FP
Institution ID: 28-0812

Truman Medical Center-Lakewood
7900 Lee's Summit Rd
Kansas City, MO 64130
Med Sch Aff: M-02846
Major participating institution for programs in: FP, FPG, MD
Institution ID: 28-0263

University of Missouri-Kansas City School of Medicine
2411 Holmes St
Kansas City, MO 64108-2702
Programs sponsored in: AI, AN, AN, AN, CD, DR, EM, FP, FPG, GE, GS, HO, IC, ICE, ID, IM, MD, OB, OB-GYN, OBG, OR, OS, PCC, PD, PDE, PDS, PEM, PHI, PHO, PN, PTH
Major participating institution for programs in: FFM
Institution ID: 28-0459

Veterans Affairs Medical Center (Kansas City)
4001 Linwood Blvd
Kansas City, MO 64123-2205
Med Sch Aff: M-01902
Major participating institution for programs in: GS, HO, IM, MP, N, NS, OPH, OR, OTO, P, PS, PTH, U
Institution ID: 28-0218

Western Missouri Mental Health Center
600 E 22nd St
Kansas City, MO 64108
Med Sch Aff: M-02846
Programs sponsored in: ADP, FPF
Major participating institution for programs in: P
Institution ID: 28-0433

Springfield
Cox Medical Center North
1423 S Jeffereson Ave
Springfield, MO 65802-1688
Programs sponsored in: P
Institution ID: 28-0168

Cox Medical Center South
3801 S National
Springfield, MO 65807-3301
Major participating institution for programs in: FP
Institution ID: 28-8109

St Louis
Anheuser-Busch Eye Institute
1755 S Grand Blvd
St Louis, MO 63104
Programs sponsored in: FP
Major participating institution for programs in: OBG
Institution ID: 28-7025

Barnes-Jewish Hospital
216 S Kingshighway
St Louis, MO 63110
Med Sch Aff: M-02802, L-02803
Major participating institution for programs in: AI, AN, AP, B, CCA, CD, CHI, CS, DR, EM, END, GS, ICE, IM, IM, NG, OB-GYN, OBG, OTO, P, PCC, PMP, PM, PTH, RO, SCI, TS
Institution ID: 28-0146

Barnes-Jewish West County Hospital
12634 Olive St Rd
St Louis, MO 63146-3544
Med Sch Aff: L-02802
Major participating institution for programs in: OSM, FS
Institution ID: 28-8173

Forest Park Hospital
6150 Oakland Ave
St Louis, MO 63139-3207
Med Sch Aff: M-02844
Programs sponsored in: FP, IM, TV
Major participating institution for programs in: OB-GYN
Institution ID: 28-0245

Mallinckrodt Institute of Radiology
510 S Kingshighway
St Louis, MO 63110
Major participating institution for programs in: DR, NR, PDR, NR, RO, VIR
Institution ID: 28-0211

Metropolitan St Louis Psychiatric Center
5400 Arsenal St
St Louis, MO 63122
Med Sch Aff: M-02802
Major participating institution for programs in: P
Institution ID: 28-0214

Shriners Hospitals for Children (St Louis)
2001 S Lindbergh Blvd
St Louis, MO 63131-3507
Med Sch Aff: L-02803, G-02802
Programs sponsored in: OP
Major participating institution for programs in: OB-GYN, OR, OTO, OTH, OTH, OTH
Institution ID: 28-8164

SSM Cardinal Glennon Children's Hospital
1460 S Grand Blvd
St Louis, MO 63104-1065
Med Sch Aff: M-02834
Major participating institution for programs in: AI, AN, APM, BBK, BSH, CCA, CD, CHI, CS, DR, EM, END, GS, ICE, IM, IM, NG, OB-GYN, OBG, OTO, P, PCC, PMP, PM, PTH, RO, SCI, TS
Institution ID: 28-8444

St John's Mercy Medical Center
615 S New Ballas Rd
St Louis, MO 63141-8221
Med Sch Aff: M-02803, M-02834
Programs sponsored in: FP, IM, OB-GYN
Major participating institution for programs in: OB-GYN, OB-GYN, OB-GYN, OB-GYN, OB-GYN, OB-GYN, OB-GYN, OB-GYN
Institution ID: 28-0281

St Louis Children's Hospital
One Children's PI
St Louis, MO 63110-1079
Med Sch Aff: M-02802
Major participating institution for programs in: AI, AP, CCA, CHI, CS, DR, EM, END, GS, ICE, IM, IM, NG, OB-GYN, OBG, OTO, P, PCC, PMP, PM, PTH, RO, SCI, TS
Institution ID: 28-0114

St Louis City Department of Health and Hospitals
PO Box 14702
St Louis, MO 63178
Major participating institution for programs in: GS, I, N, V, V, V
Institution ID: 28-0250

St Louis ConnectCare
5530 Delmar Blvd
St Louis, MO 63112-3005
Med Sch Aff: L-02803, L-02802
Major participating institution for programs in: NO, I, N, N, V, V, V
Institution ID: 28-0417

St Louis University Hospital
1402 South Grand Blvd
St Louis, MO 63104
Med Sch Aff: M-02803
Major participating institution for programs in: AI, AN, CCA, CD, CHI, CS, DR, EM, END, GS, ICE, IM, IM, NG, OB-GYN, OB-GYN, OB-GYN, OB-GYN, OB-GYN, OB-GYN, OB-GYN, OB-GYN
Institution ID: 28-0501

St Louis University School of Medicine
1402 S Grand Blvd
St Louis, MO 63104
Med Sch Aff: M-02803
Programs sponsored in: AI, AN, CCA, CD, CHI, CS, DR, EM, END, GS, ICE, IM, IM, NG, OB-GYN, OB-GYN, OB-GYN, OB-GYN, OB-GYN, OB-GYN, OB-GYN, OB-GYN
Institution ID: 28-0501

St Louis University School of Public Health
1320 S Grand Blvd
St Louis, MO 63104
Major participating institution for programs in: GPM
Institution ID: 28-6175

St Mary's Health Center
6420 Clayton Rd
St Louis, MO 63117
Med Sch Aff: M-02844
Programs sponsored in: FM
Major participating institution for programs in: GPM, OB-GYN, OB-GYN, OB-GYN
Institution ID: 28-8442
Veterans Affairs Medical Center (St Louis)
1 Jefferson Barracks Dr
St Louis, MO 63126-4199
Med Sch Affil: M-03834, M-02802
Major participating institution for programs in: CD, CN, DR, GE, GI, IC, IM, IMC, MD, M, NE, NM, OPH, OSM, OTY, PS, PTH, U
Institution ID: 28-0354

Washington University School of Medicine
660 S Euclid Ave
St Louis, MO 63110-1063
Med Sch Affil: M-03803, M-03802, L-01902
Major participating institution for programs in: DB, RO, VIR
Institution ID: 28-0440

Washington University/B-JH/SCH Consortium
Campus Box 8064
660 S Euclid Ave
St Louis, MO 63110-1063
Programs sponsored in: AI, AN, APM, BBK, CCA, CCP, CCS, CD, CHN, CHP, CN, CRS, D, DMP, DR, EM, END, GE, GS, HMP, HO, HS6, HSP, IC, ICE, ID, IM, IMG, N, NEP, NM, NP, NPE, NR, NS, OBG, OPH, ORS, OSM, OSS, OTO, P, PHA, PCC, PCH, PD, PDC, PDE, FDR, PG, PRI, PIS, PEM, PG, PHS, PM, PN, PP, PRF, PS, PTH, REH, RNR, RO, SCI, TS, U, YEB, VS
Institution ID: 28-9552

St. Louis
Barnes-Jewish Hospital (South Campus)
216 S Kingshighway
St Louis, MO 63110
Med Sch Affil: M-03802
Major participating institution for programs in: BBK, CCS, CD, CHN, CHP, CN, DMP, DR, EM, END, GE, GS, HME, HO, HS6, HSP, IC, ICE, ID, IM, IMG, N, NEP, NM, NP, NS, OBG, OPH, ORS, OSM, OSM, OTO, P, PHA, PCC, PCH, PD, PDC, PDE, FER, PG, PRI, PIS, PEM, PG, PHS, PM, PN, PP, PRF, PS, PTH, REH, RNR, RO, SCI, TS, U, YEB, VS
Institution ID: 28-0210

Windsor
Royal Oak Hospital
307 N Main
Windsor, MO 65390
Med Sch Affil: L-02803
Major participating institution for programs in: CHP
Institution ID: 28-8177

Montana
Billings
Deaconess Medical Center
2800 Tenth Ave N
PO Box 37000
Billings, MT 59107
Med Sch Affil: L-05404
Major participating institution for programs in: CHP
Institution ID: 28-8002

Montana Family Practice Residency
123 S 27th St/Ste B
Billings, MT 59101
Programs sponsored in: FP
Institution ID: 29-8001

St Vincent Hospital and Health Center
PO Box 85230
Billings, MT 59107
Med Sch Affil: L-04504
Major participating institution for programs in: FP
Institution ID: 28-7001

Glasgow
Frances Mahon Deaconess Hospital
621 Third St S
Glasgow, MT 59910
Major participating institution for programs in: FP
Institution ID: 28-7007

Sidney
Community Memorial Hospital
214 14th Ave SW
PO Box 1980
Sidney, MT 59270
Major participating institution for programs in: FP
Institution ID: 28-8003

Nebraska
Grand Island
St Francis Medical Center (Grand Island)
2620 W Faidley Ave
Box 9904
Grand Island, NE 68802-6904
Med Sch Affil: G-00006
Major participating institution for programs in: FP
Institution ID: 28-7009

Kearney
Good Samaritan Hospital (Kearney)
31st St and Central Ave
PO Box 1860
Kearney, NE 68848
Med Sch Affil: G-03006
Major participating institution for programs in: FP
Institution ID: 30-7004

Lincoln
BryanLGH Medical Center East
1400 S 40th St.
Lincoln, NE 68504
Med Sch Affil: L-00005
Major participating institution for programs in: FP
Institution ID: 30-0229

BryanLGH Medical Center West
2300 S 16th St.
Lincoln, NE 68502
Med Sch Affil: L-00005
Major participating institution for programs in: FP
Institution ID: 30-0332

Lincoln Medical Education Foundation
4000 Valley Rd/Ste 225
Lincoln, NE 68510-4891
Programs sponsored in: FP
Institution ID: 30-0706

St Elizabeth Community Health Center
555 S 7th St
Lincoln, NE 68510
Med Sch Affil: L-00005, G-00006
Major participating institution for programs in: FP
Institution ID: 30-0278

Veterans Affairs Medical Center (Lincoln)
600 S 70th St.
Lincoln, NE 68510-2010
Major participating institution for programs in: GS
Institution ID: 38-0115

North Platte
Great Plains Regional Medical Center
601 W Lesta St
Box 1167
North Platte, NE 69110
Med Sch Affil: G-03005
Major participating institution for programs in: FP
Institution ID: 30-8804

Offutt AFB
Ehrling Bergquist Hospital
2601 Capelhart Rd
Offutt AFB, NE 68113
Med Sch Affil: M-03005, L-03006
Major participating institution for programs in: AI, FP, OT, PG
Institution ID: 30-0708

Omaha
Alegent Health Bergan Mercy Health System
7500 Mercy Rd
Omaha, NE 68124
Med Sch Affil: M-03006
Major participating institution for programs in: OBG
Institution ID: 30-8453

Children’s Memorial Hospital
8301 Dodge St
Omaha, NE 68114-4109
Med Sch Affil: M-03005, L-03006
Major participating institution for programs in: GS, MD, NS, OBS, PD, PDH
Institution ID: 30-8390

Creighton University School of Medicine
California at 24th St
Omaha, NE 68178
Programs sponsored in: ADP, AJ, CD, CHP, CRS, DR, FP, GS, ID, IM, OBG, P, PCC, PHT, PSTG
Major participating institution for programs in: END
Institution ID: 30-9502

Nebraska Health System
957400 Nebraska Medical Center
Omaha, NE 68198-7400
Med Sch Affil: M-03005
Programs sponsored in: FP
Institution ID: 30-8453

Nebraska Health System
98545 Nebraska Medical Center
Omaha, NE 68198-4285
Med Sch Affil: M-03005, M-03006
Programs sponsored in: AN, APM, ADP, AI, AI, MR, APM, CD, DR, END, FP, GE, GS, HMP, HO, IM, IMG, N, NS, OBG, OPH, ORS, OSM, OTO, FDR, PC, PDC, PDE, FDR, PG, PHT, U, VIR
Major participating institution for programs in: ID, P, PSTG
Institution ID: 30-0710

Nebraska Methodist Hospital
8303 Dodge St
Omaha, NE 68114
Med Sch Affil: L-00005
Major participating institution for programs in: FP, GS, NS, OBG, U
Institution ID: 30-0294
<table>
<thead>
<tr>
<th>Institution</th>
<th>State</th>
<th>Teaching Institutions</th>
</tr>
</thead>
</table>
| St Joseph Center for Mental Health | Nebraska | Washoe Medical Center  
77 Pringle Way/Rm H166  
Reno, NV 89520-0109  
Med Sch Aff: M-03101  
Major participating institution for programs in: ADP, CHP, P  
Institution ID: 31-7004 |
| Tenet St Joseph Hospital at Creighton Univ Medical Center | Nevada | West Hills Hospital  
West Hills Hospital  
1240 E Ninth St  
Reno, NV 89512  
Major participating institution for programs in: P  
Institution ID: 31-7004 |
| Veterans Affairs Medical Center (Omaha) | Nebraska | New Hampshire | Concord  
Concord Hospital  
250 Pleasant St  
Concord, NH 03301  
Med Sch Aff: M-03021  
Programs sponsored in: FP  
Major participating institution for programs in: FP  
Institution ID: 31-9002 |
| Scottsbluff Regional West Medical Center | Nebraska | New Hampshire Hospital  
105 Pleasant St  
Concord, NH 03301  
Med Sch Aff: G-03021  
Programs sponsored in: FFP  
Major participating institution for programs in: CHP, P, PFG  
Institution ID: 31-9002 |
| University Medical Center of Southern Nevada | Nevada | Lebanon | Mary Hitchcock Memorial Hospital  
One Medical Center Dr  
Lebanon, NH 03756  
Programs sponsored in: ADP, AN, APM, CCA, CCM, CD, CHP, D, DR, FP, GE, GS, HO, ICE, ID, IM, MF, N, NPM, NS, OBG, OBG, OBG, P, PCC, PD, PS, PTH, PTV, RHU, U, VER, VS  
Major participating institution for programs in: OTO  
Institution ID: 32-8001 |
| Reno University of Nevada School of Medicine | Nevada | New Jersey | Atlantic City  
Atlantic City Medical Center  
1015 Pacific Ave  
Atlantic City, NJ 08401  
Med Sch Aff: G-04115  
Programs sponsored in: IM  
Major participating institution for programs in: ORS, P  
Institution ID: 32-4168 |
| VA Sierra Nevada Health Care System | Nevada | Browns Mills  
Deborah Heart and Lung Center  
200 Trenton Rd  
Browns Mills, NJ 08016-1706  
Med Sch Aff: G-03306, G-04110, G-03306  
Major participating institution for programs in: CD, PAN, PLCC, TS  
Institution ID: 33-0513 |
| | | Camden Cooper Hospital-University Medical Center  
One Cooper Plaza  
Camden, NJ 08103-1889  
Med Sch Aff: G-03306, G-04110, G-04113  
Programs sponsored in: CCM, CHP, CUS, CD, DR, EM, GE, GS, HO, ID, IM, MPD, NEP, OBG, OPH, P, PCC, PD, PS, RHU  
Major participating institution for programs in: U  
Institution ID: 33-0465 |
| | | West Jersey Health System  
1000 Atlantic Ave  
Camden, NJ 08104  
Med Sch Aff: M-04102  
Major participating institution for programs in: OBG  
Institution ID: 33-0719 |
| | | East Orange Veterans Affairs New Jersey Health Care System  
365 Trenton Ave  
East Orange, NJ 07018-1066  
Med Sch Aff: G-03035  
Major participating institution for programs in: ADP, AI, CD, CTH, D, END, GE, GS, ID, IM, MPD, MPN, N, NEP, OP, ORS, OTO, P, PCC, PM, PTH, U, VS  
Institution ID: 33-0187 |
| | | Edison JFK Johnson Rehabilitation Institute  
65 James St  
Edison, NJ 08818  
Med Sch Aff: M-04117  
Major participating institution for programs in: PM  
Institution ID: 33-0617 |
| | | JFk Medical Center  
65 James St  
Edison, NJ 08818-3069  
Med Sch Aff: G-03806  
Programs sponsored in: FP, PM  
Major participating institution for programs in: CCM, CUS, N  
Institution ID: 33-0714 |
| | | Elizabeth St Elizabeth Hospital  
225 Williamson St  
Elizabeth, NJ 07017-0066  
Major participating institution for programs in: AN, IM, OBG  
Institution ID: 33-0417 |
| | | Trinitas Hospital  
925 E Jersey St  
Elizabeth, NJ 07201  
Major participating institution for programs in: MPD, PD  
Institution ID: 33-0454 |
Englewood
Englewood Hospital and Medical Center
350 Engle St
Englewood, NJ 07631
Med Sci Affili: M-03547
Major participating institution for programs in: CCM, IM, MFD
Institution ID: 33-0259

Flemington
Hunterdon Medical Center
2100 Westcott Dr
Flemington, NJ 08822-4604
Med Sci Affil: L-03306
Programs sponsored in: FP
Institution ID: 33-0444

Florham
Atlantic Health System
225 Columbia Trmpk
Florham, NJ 07932-4699
Programs sponsored in: FP, IM, MFD, PD
Institution ID: 33-0820

Hackensack
Hackensack University Medical Center
20 Prospect Ave
Hackensack, NJ 07601
Med Sci Affil: M-03305
Programs sponsored in: DR
Major participating institution for programs in: CD, GS, ID, IM, IMG, NS, OBG, OTO, P, PAN, PCC, PD, PS, PTH, TS, U
Institution ID: 33-0210

Jersey City
Jersey City Medical Center
50 Baldwin Ave
Jersey City, NJ 07304-3199
Med Sci Affil: M-03547, G-03305
Major participating institution for programs in: GS, IM, OBG, OPH, PD
Institution ID: 33-0226

Livingston
St Barnabas Medical Center
94 Old Short Hills Rd
Livingston, NJ 07039-5672
Med Sci Affil: M-03547
Programs sponsored in: AN, DB, GS, IM, NR, OBG, PTH, TY
Major participating institution for programs in: EM, IM, OBG, PD, U
Institution ID: 33-0416

Long Branch
Monmouth Medical Center
300 Second Ave
Long Branch, NJ 07740
Med Sci Affil: M-04115
Programs sponsored in: DR, GS, IM, OBG, OBS, PD
Major participating institution for programs in: PTH
Institution ID: 33-0335

Lyons
Veterans Affairs Medical Center (Lyons)
151 Knollcrest Rd
Lyons, NJ 07039-9988
Med Sci Affil: M-03305, G-03305
Major participating institution for programs in: GE, PCC
Institution ID: 33-0132

Marlton
Virtua Health
94 Brick Rd, Ste 200
Marlton, NJ 08053
Med Sci Affil: M-03305
Programs sponsored in: FP
Institution ID: 33-9821

Montclair
Mountainside Hospital
1 Bay Ave
Montclair, NJ 07042-4898
Med Sci Affil: L-03306, G-03305
Major participating institution for programs in: FP, IM
Institution ID: 33-0217

Morristown
Morristown Memorial Hospital
Atlantic Health System
100 Madison Ave
Morristown, NJ 07960-1656
Med Sci Affil: M-03306
Programs sponsored in: DR, EM, GS
Major participating institution for programs in: IM, MFD, OBG, PD
Institution ID: 33-0236

Mount Holly
Memorial Hospital of Burlington County
175 Madison Ave,
Mount Holly, NJ 08060-2090
Med Sci Affil: M-03306
Major participating institution for programs in: FP, GS
Institution ID: 33-0171

Neptune
Jersey Shore Medical Center
1946 Central Ave, Bay 33
Neptune, NJ 07756-0097
Med Sci Affil: M-03306
Programs sponsored in: IM, IMG, OBG, PD, PSM
Major participating institution for programs in: GS, ID
Institution ID: 33-0220

New Brunswick
Robert Wood Johnson University Hospital
One Robert Wood Johnson Pl
PO Box 2601
New Brunswick, NJ 08903-2601
Med Sci Affil: M-03306, G-04113, G-03305
Major participating institution for programs in: ADP, AN, APM, CD, CHF, DR, END, GE, GS, HMP, HO, ID, IM, MP, N, NEP, OAK, OBG, OBS, P, PCC, PD, PTH, PYG, RHI, TS, U, VIS, VRS
Institution ID: 33-0141

St Peter's Medical Center
254 Easton Ave
New Brunswick, NJ 08901-0591
Med Sci Affil: M-03306
Programs sponsored in: OAR
Major participating institution for programs in: DR, FP, PPG, FEM, GS, MG, NFM, OBG, OBS, PCC, PD, PTH, TS, VIS
Institution ID: 33-0167

Newark
Newark Beth Israel Medical Center
391 Lyons Ave
Newark, NJ 07112
Med Sci Affil: M-03547, L-03305
Programs sponsored in: CD, DR, EM, HO, IM, MFD, OBG, PD, TS, VS
Major participating institution for programs in: GS, MFD, PTH
Institution ID: 33-0424

St James Hospital of Newark
155 Jefferson St.
Newark, NJ 07106
Major participating institution for programs in: OBG
Institution ID: 33-7063

St Michael's Medical Center (Cathedral Health Services, Inc)
University Heights
268 King Blvd
Newark, NJ 07102
Med Sci Affil: L-03420, G-03305
Major participating institution for programs in: CCM, CD, GS, HEM, IC, ID, IM, MFD, OBG, ON, PUD, VS
Institution ID: 33-0418

UMDNJ-New Jersey Medical School
185 S Orange Ave/Rm C-585
Newark, NJ 07103-2714
Med Sci Affil: M-03305
Programs sponsored in: AI, AN, APM, CCS, CD, CHN, CHP, D, DMP, DR, END, FP, GE, GS, ID, IM, IMG, MG, MFD, MPM, N, NEP, NS, OBG, OPH, OBS, OTO, P, PAN, PCC, PD, PDI, PM, PS, PTH, SCI, TS, U, VS
Institution ID: 33-0602

UMDNJ-University Behavioral Healthcare
100 Bergen St
Newark, NJ 07102-2770
Med Sci Affil: G-03305
Major participating institution for programs in: CHP
Institution ID: 33-0415

UMDNJ-University Hospital
65 Bergen St
Newark, NJ 07102-2714
Med Sci Affil: M-03306
Major participating institution for programs in: AI, AN, APM, CCS, CD, CHN, CHP, D, DMP, DR, END, GE, GS, ID, IM, IMG, MFD, MPM, N, NEP, NS, OBG, OPH, OBS, OTO, P, PAN, PCC, PD, PM, PS, PTH, TS, U, VS
Institution ID: 33-0274
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<td>Paramus</td>
<td>Bergen Regional Medical Center 326 E Ridgewood Ave, Paramus, NJ 07652-4151 Med Sch Aff: G-03305 Programs sponsored in: P Major participating institution for programs in: IMG Institution ID: 33-0109</td>
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<td>Paterson</td>
<td>St Joseph's Hospital and Medical Center 703 Main St, Paterson, NJ 07503-3691 Med Sch Aff: M-03647, L-03306, G-03305 Programs sponsored in: AN, FP, IM, MPD, OBG, PD Major participating institution for programs in: CD, GE, HEM, ID, IM, ON, ORS, PUD Institution ID: 33-0319</td>
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<td>Perth Amboy</td>
<td>Raritan Bay Medical Center-Perth Amboy Division 530 New Brunswick Ave, Perth Amboy, NJ 08861-3685 Med Sch Aff: L-03306 Programs sponsored in: IM Institution ID: 33-0138</td>
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<td>Phillipsburg</td>
<td>Warren Hospital 185 Roseberry St, Phillipsburg, NJ 08865-1664 Med Sch Aff: L-03306 Programs sponsored in: FP Institution ID: 33-0144</td>
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<td>Piscataway</td>
<td>UMDNJ-Community Behavioral HealthCare at Piscataway 671 Hoes Ln, Piscataway, NJ 08854 Major participating institution for programs in: ADP, CHP Institution ID: 33-0717</td>
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<td>Plainfield</td>
<td>Muhlenberg Regional Medical Center Park Ave and Randolph Rd, Plainfield, NJ 07061-3389 Med Sch Aff: G-03305 Programs sponsored in: IM Major participating institution for programs in: CRS Institution ID: 33-0137</td>
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<td>Princeton</td>
<td>Medical Center at Princeton 253 Witherspoon St, Princeton, NJ 08540-3210 Med Sch Aff: M-03404 Major participating institution for programs in: GS, IM, MPD, PD Institution ID: 33-0452</td>
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<td>Somerville</td>
<td>Somerset Medical Center 110 Rehoboth Ave, Somerville, NJ 08876 Med Sch Aff: L-03306 Programs sponsored in: FP Institution ID: 33-0556</td>
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<td>South Orange</td>
<td>Seton Hall University School of Graduate Medical Education 450 S Orange Ave, South Orange, NJ 07079-3606 Programs sponsored in: CCM, CD, GE, GS, HEM, ID, IM, N, OBG, ON, ORS, PUD Institution ID: 33-0501</td>
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<td>Summit</td>
<td>Overlook Hospital 99 Beaumont Ave, PO Box 220, Summit, NJ 07901-0220 Med Sch Aff: L-03501, G-03305 Major participating institution for programs in: FP, GS, IM, MPD, PD Institution ID: 33-0240</td>
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<td>Trenton</td>
<td>Capital Health System-Fuld Campus 750 Brunswick Ave, Trenton, NJ 08638 Med Sch Aff: G-03306 Programs sponsored in: FP, IM Institution ID: 33-0150</td>
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<td>New Jersey</td>
<td>St Francis Medical Center 601 Hamilton Ave, Trenton, NJ 08626-1866 Med Sch Aff: L-03306 Major participating institution for programs in: GS Institution ID: 33-0115</td>
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<td>New Jersey</td>
<td>State of New Jersey Department of Health and Senior Services John Fitch Plaza/CS 369 Trenton, NJ 08620-3060 Programs sponsored in: GPM Institution ID: 33-0620</td>
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<td>New Jersey</td>
<td>Union Hospital 1000 Gallowing Hill Rd, Union, NJ 07083-1852 Major participating institution for programs in: EM Institution ID: 33-0001</td>
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<td>University of New Mexico Health Sciences</td>
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University of New Mexico School of Medicine
Campus Box 535
Albuquerque, NM 87131
Med Sch Affil: M-03040
Programs sponsored in: AN, AP, APM, CCA, CCP, CD, CN, D, DR, EM, END, FP, GE, GS, HMP, ID, IM, IMG, N, NEP, ORS, OBS, OTO, P, PAN, PCC, PD, PDP, PHO, PS, PTH, RHN, RNR, TS, U, VIR
Institution ID: 34-0310

Veterans Affairs Medical Center (Albuquerque)
2100 Ridgecrest Dr SE
Albuquerque, NM 87108
Med Sch Affil: M-03040
Major participating institution in programs in: AN, AP, APM, CCA, CCP, CD, CN, D, DR, END, GE, GS, HMP, ID, IM, IMG, N, NEP, ORS, OBS, OTO, P, PAN, PCC, PD, PDP, PHO, PS, PTH, RHN, RNR, TS, U, VIR
Institution ID: 34-0310

Kirtland AFB
USAF Hospital (Kirtland)
1651 Second St SE
Kirtland AFB, NM 87117-5559
Med Sch Affil: G-03132, G-03401
Major participating institution in programs in: OB/G
Institution ID: 34-0311

Las Cruces
Memorial Medical Center
2400 S Telshor Blvd
Las Cruces, NM 88001-5076
Med Sch Affil: M-03040
Programs sponsored in: FP
Institution ID: 34-0314

Roswell
Eastern New Mexico Medical Center
405 W Country Club Rd
Roswell, NM 88201
Med Sch Affil: G-03401
Major participating institution in programs in: FP
Institution ID: 34-0316

Santa Fe
St Vincent Hospital
465 St Michael's Dr
PO Box 2107
Santa Fe, NM 87504
Med Sch Affil: G-03401
Major participating institution in programs in: FP
Institution ID: 34-0315

New York
Albany
Albany Medical Center
43 New Scotland Ave
Albany, NY 12208-3478
Med Sch Affil: M-03050
Programs sponsored in: AN, AP, AP, APM, CCA, CCP, CD, CN, D, DR, EM, END, FP, GE, GS, HMP, ID, IM, IMG, N, NEP, ORS, OBS, OTO, P, PAN, PCC, PD, PDP, PHO, PS, PTH, RHN, RNR, TS, U, VIR
Institution ID: 35-0345

Albany Medical Center South Clinical Campus
25 Hackett Blvd
Albany, NY 12208-5400
Med Sch Affil: G-03503
Major participating institution in programs in: OTO, PS
Institution ID: 35-0515

Capital District Psychiatric Center
75 New Scotland Ave
Albany, NY 12208-3474
Med Sch Affil: M-03504
Major participating institution in programs in: P
Institution ID: 35-0915

New York State Department of Health
651 Elm Street
Empire State Plaza
Albany, NY 12227
Programs sponsored in: GPM
Institution ID: 35-0456

St Peter's Hospital
315 S Manning Blvd
Albany, NY 12208
Med Sch Affil: M-03505
Major participating institution in programs in: FP, GS, HMP, OB/G, OBS, OTO, PS, U
Institution ID: 35-0108

SUNY at Albany School of Public Health
Executive Park S
Albany, NY 12228-3727
Major participating institution in programs in: GPM
Institution ID: 35-0936

Veterans Affairs Medical Center (Albany)
113 Holland Ave
Albany, NY 12208
Med Sch Affil: M-03506
Major participating institution in programs in: CD, DR, GE, GS, ID, IM, IMG, MDP, N, NEP, OBS, OTO, P, PM, PS, PTH, U, VIR
Institution ID: 35-0915

Bay Shore
Southside Hospital
Montauk Hwy
Bay Shore, NY 11706
Med Sch Affil: L-03548
Programs sponsored in: FP
Major participating institution in programs in: PM
Institution ID: 35-0956

Binghamton
Binghamton Psychiatric Center
425 Robinson St
Binghamton, NY 13901
Major participating institution in programs in: FYG
Institution ID: 35-0261

Wilson Memorial Regional Medical Center (United Health Sys)
20-42 Mitchell Ave
Binghamton, NY 13905
Major participating institution in programs in: FP, IM, TY
Institution ID: 35-0910

Brick
Albert Einstein College of Medicine of Yeshiva University
1600 Morris Park Ave
Bronx, NY 10461
Med Sch Affil: M-03046
Programs sponsored in: ADL, ADP, AI, AP, AM, AR, CCA, CCP, CD, CHN, CN, CPP, D, DR, EM, END, FP, GE, GS, HMP, HO, ICE, ID, IM, IMG, MG, MP, MDR, N, NEP, NS, NP, NPM, NS, OBS, OB/G, OBS, OTO, P, PCC, PD, PDP, PHO, PS, PTH, RHN, RNR, RO, TS, U, VIR
Institution ID: 35-0745

Bronx Children's Psychiatric Center
1000 Waters Pl
Bronx, NY 10461
Major participating institution in programs in: CHP
Institution ID: 35-0809

Bronx Psychiatric Center
1500 Waters Pl
Bronx, NY 10461
Med Sch Affil: M-03046
Programs sponsored in: ADP, CHP, DR, FP, GE, GS, IM, MF, OB/G, OPH, P, FD, PIP, PUD
Major participating institution in programs in: CD
Institution ID: 35-0942

Jacobi Medical Center
Pelham Pkwy S
Bronx, NY 10461-3499
Med Sch Affil: M-03046
Programs sponsored in: ADP, CHP, DR, FP, GE, GS, IM, MF, OB/G, OPH, P, FD, PIP, PUD
Major participating institution in programs in: ADP
Institution ID: 35-0932

Lincoln Medical and Mental Health Center
234 E 149th St
Bronx, NY 10451
Med Sch Affil: M-03046
Programs sponsored in: CCG, EM, GS, IM, OB/G, P, PD
Major participating institution in programs in: CD
Institution ID: 35-0437

Montefiore Medical Center-Henry and Lucy Moses Division
111 E 210th St
Bronx, NY 10467-0001
Med Sch Affil: M-03046
Major participating institution in programs in: ADL, AI, AP, AM, AR, CCA, CCP, CD, CHN, CN, CPP, D, DR, EM, END, FP, GE, GS, HMP, HO, ICE, ID, IM, IMG, MG, MP, MDR, N, NEP, NS, OBS, ORS, OTO, P, PCC, PD, PDP, PHO, PS, PTH, PM, PDP, PHO, PS, PTH, RHN, RNR, RO, TS, U, VIR
Institution ID: 35-0926
Montefiore Medical Center-Weiler Hospital
1825 Eastchester Rd
Bronx, NY 10461-2373
Med Sch Affil: M-03546
Major participating institutions for programs in: AI, AN, APAM, AR, CD, CHN, DR, END, GS, HMP, HO, IM, MG, MSR, NBP, NM, NP, NPM, OBG, OPH, ORS, PD, PDE, PEM, PHO, PM, PS, PTH, RHU, RO, TS, U, V, IR
Institution ID: 35-0434

North Central Bronx Hospital
3424 Konsnath Ave
Bronx, NY 10467
Major participating institutions for programs in: ADP, END, GE, GS, IM, OPH, PDI, PTH, RHE, U
Institution ID: 35-0784

Our Lady of Mercy Medical Center
600 E 238th St
Bronx, NY 10466-2606
Med Sch Affil: M-03509, G-03508
Major participating institutions for programs in: CD, D, EM, GD, GS, HO, IM, IMO, NEP, OBG, OPH, PD, PM, U
Institution ID: 35-0401

St Barnabas Hospital
4423 Third Ave
Bronx, NY 10457
Med Sch Affil: L-03520
Programs sponsored in: IM
Institution ID: 35-0434

Veterans Affairs Medical Center (Bronx)
130 W Kingsbridge Rd
Bronx, NY 10468
Med Sch Affil: M-03547
Major participating institutions for programs in: ADP, CCM, CD, D, GE, HO, IM, NEP, NM, OPH, ORT, P, PCC, PM, PS, PTH, PDI, RHE, SCI, U
Institution ID: 35-0457

Brooklyn
Brookdale University Hospital Medical Center
1 Brookdale Plaza
Brooklyn, NY 11212-3188
Med Sch Affil: M-03508
Programs sponsored in: AN, APAM, CHP, GS, HO, IM, NEP, OBG, OPH, PS, PTH, RHE, SCI, U
Institution ID: 35-0307

Brooklyn Hospital Center
121 Dekalb Ave
Brooklyn, NY 11201
Med Sch Affil: M-03520, M-03510, L-03506
Programs sponsored in: CD, EM, FF, GE, HS, HO, IM, OBG, PD, PUD
Institution ID: 35-0202

Coney Island Hospital
2601 Ocean Pkwy
Brooklyn, NY 11235
Med Sch Affil: L-03508
Programs sponsored in: CD, HEM, IM, PUD
Major participating institutions for programs in: AN, GS, ID, OBG, OPH, ORS, PD, U
Institution ID: 35-0469

Interfaith Medical Center
556 Prospect Pl
Brooklyn, NY 11208
Med Sch Affil: L-03508
Programs sponsored in: IM, OPH, PDI
Major participating institutions for programs in: GE
Institution ID: 35-0247

Kings County Hospital Center
451 Clarkson Ave
Brooklyn, NY 11203-3097
Med Sch Affil: M-03506
Major participating institutions for programs in: AI, AN, APAM, CCA, CCM, CD, CHN, CHP, CN, D, DR, END, FF, GE, GS, HO, ID, IM, MP, MPD, N, NBP, NEP, NS, OBG, OPH, ORS, OTO, P, PCC, PDI, PDE, PDI, PED, PDS, PG, PHO, PM, PS, PTH, PDI, RHE, RO, TS, U
Institution ID: 35-0309

Kingsborough Psychiatric Center
666 Shecensucky Ave
Brooklyn, NY 11203-1951
Med Sch Affil: G-03508
Programs sponsored in: IM, ONS, PM
Institution ID: 35-0387

Long Island College Hospital
330 Hicks St
Brooklyn, NY 11201
Med Sch Affil: M-03506
Programs sponsored in: AI, DR, GE, HO, IM, NEP, OBG, PD
Major participating institutions for programs in: AN, APM, CCA, CD, CN, GS, OPH, ORS, OTO, RO, U
Institution ID: 35-0439

Lutheran Medical Center
150 55th St
Brooklyn, NY 11203-2374
Med Sch Affil: L-03506
Programs sponsored in: FP, IM, OBG
Major participating institutions for programs in: GS, RO, TS
Institution ID: 35-0449

Maimonides Medical Center
4922 Tenth Ave
Brooklyn, NY 11219-9888
Med Sch Affil: M-03508
Programs sponsored in: AN, CCM, CD, DR, GE, GS, ID, IM, IMO, MG, MPD, OBG, ORS, P, PD, PUD, R, TS, U, VS
Major participating institutions for programs in: CDC, PS, TS
Institution ID: 35-0366

New York Methodist Hospital
506 Sixth St
Box 150668
Brooklyn, NY 11215-9008
Med Sch Affil: L-03506, L-03520
Programs sponsored in: AN, DR, EM, GS, HEM, IM, IMO, MPD, OBG, ON, PD, PUD, RO
Major participating institutions for programs in: GE, PDE, PS
Institution ID: 35-0267

SUNY Health Science Center at Brooklyn
450 Clarkson Ave/Box 1
Brooklyn, NY 11203
Programs sponsored in: AI, ALL, AN, APAM, CCA, CCM, CD, CHN, CHP, CN, D, DR, EM, END, FF, GE, GS, HO, ID, ICE, ID, IM, M, MPD, N, NEP, NS, OBG, OPH, ORS, OTO, P, PCC, PDI, PDE, PDI, PDS, PG, PHO, PM, PS, PTH, PDI, RHE, RO, TS, U, VS
Institution ID: 35-0502

University Hospital-SUNY Health Science Center at Brooklyn
445 Lenox Rd
PO Box 9
Brooklyn, NY 11203-3008
Med Sch Affil: M-03506
Major participating institutions for programs in: AI, ALL, AN, APAM, CCA, CCM, CD, CHN, CHP, CN, D, DR, EM, END, FF, GE, GS, HO, ID, IM, MP, MPD, N, NEP, NS, OBG, ORS, OTO, P, PCC, PDI, PDE, PDI, PDS, PG, PHO, PM, PS, PTH, RHE, RO, TS, U, VS
Institution ID: 35-0441

Veterans Affairs Medical Center (Brooklyn)
Office of Education (141)
800 Polk Pl
Brooklyn, NY 11209
Med Sch Affil: M-03508, G-03510
Major participating institutions for programs in: CCM, CD, D, END, GE, GS, HO, ID, IM, MPD, N, OPH, ORS, OTO, PS, PUD, RHE, U, VS
Institution ID: 35-0381

Woodhull Medical and Mental Health Center
750 Broadway/Rm 38C 360
Brooklyn, NY 11206-5836
Med Sch Affil: L-03508
Programs sponsored in: IM, PD
Major participating institutions for programs in: GE, RO
Institution ID: 35-0205

Wyckoff Heights Medical Center
374 Stockholim St
Brooklyn, NY 11237
Med Sch Affil: L-03520
Programs sponsored in: FP
Major participating institutions for programs in: IM, PD
Institution ID: 35-0412

Buffalo
Erie County Medical Center
462 Ellicott St
Buffalo, NY 14215
Med Sch Affil: M-03506
Programs sponsored in: OSM
Major participating institutions for programs in: AI, AN, APAM, CCA, CD, CN, DR, EM, FF, GE, GS, HEM, HO, HO, IM, IMO, MPD, MPO, MPD, NEP, OPH, ORS, OTO, P, PCC, PS, PTH, RHE, RO, TS, U, VS
Institution ID: 35-0413

Kaleida Health System (Buffalo General Hospital)
100 High St
Buffalo, NY 14203
Med Sch Affil: M-03506
Programs sponsored in: OSU
Major participating institutions for programs in: AI, AN, APAM, CCA, CD, CN, DR, EM, FF, GE, GS, HEM, HO, HO, IM, IMO, MPD, MPO, MPD, NEP, OPH, ORS, OTO, P, PCC, PS, PTH, RHE, RO, TS, U, VS
Institution ID: 35-0482

Kaleida Health System (Children's Hospital of Buffalo)
219 Bryant St
Buffalo, NY 14222
Med Sch Affil: M-03506
Programs sponsored in: MPD
Major participating institutions for programs in: AI, AN, CCA, CCP, CHN, CN, D, DR, EM, FF, GE, GS, HO, HO, IM, IMO, MPD, MPO, MPD, NEP, OPH, ORS, OTO, P, PCC, PS, PTH, RHE, RO, TS, U, VS
Institution ID: 35-0203
Kaleida Health System (Millard Fillmore Hospitals)
3 Gates Circle
Buffalo, NY 14209-0886
Med Sch Affl: M-03506
Major participating institution for programs in: AN, CD, CN, EM, END, FP, GS, HSO, IM, IMG, N, NS, OBG, OSM, TS, U, VS
Institution ID: 35-0839

Mercy Hospital of Buffalo
655 Abbott Rd
Buffalo, NY 14213-1334
Med Sch Affl: L-03506
Major participating institution for programs in: IM, NM
Institution ID: 35-0126

Roswell Park Cancer Institute
Elm and Carlton Sts
Buffalo, NY 14203-0001
Med Sch Affl: M-03506
Programs sponsored in: SP
Major participating institution for programs in: AN, APM, CCA, D, GE, NM, NS, ON, PHO, PTH, BO
Institution ID: 35-0451

Sisters of Charity Hospital
2157 Main St
Buffalo, NY 14214-0884
Med Sch Affl: L-03506
Major participating institution for programs in: IM, OBG, OT, PM
Institution ID: 35-0157

SUNY at Buffalo Grad Medical-Dental Education Consortium
3435 Main St/113 Cary Hall
Buffalo, NY 14214
Med Sch Affl: M-03506, L-03515
Programs sponsored in: AN, APM, APU, CCA, CCP, CD, CHN, CHP, CN, CHS, D, DR, EM, END, FP, GE, GPM, GS, HEM, HSO, ID, IM, IMG, IPR, MN, MPM, N, NE, NM, OBG, ON, OPH, OTO, OT, PAN, PCC, PD, PGR, PDR, PHS, PM, PTH, RHE, BO, TS, U, VS
Institution ID: 35-0501

SUNY at Buffalo School of Medicine
3435 Main St
Buffalo, NY 14214
Med Sch Affl: M-03506
Major participating institution for programs in: CHP
Institution ID: 35-0826

Veterans Affairs Medical Center (Buffalo)
3416 Bailey Ave
Buffalo, NY 14216
Med Sch Affl: M-03506
Major participating institution for programs in: AN, APM, APU, BAI, CD, CHN, CN, D, DR, EM, END, GE, GS, HEM, ID, IM, MDP, MPM, NEP, NM, ON, OPH, OTO, OT, PCC, PD, PGR, PGT, PNO, PTH, BO, TS, U, VS
Institution ID: 35-0466

Cooperstown
Bassett Healthcare
1 Atwell Rd
Cooperstown, NY 13326-1394
Med Sch Affl: M-03506, M-03501, M-03201, M-03545
Programs sponsored in: FP, GS, IM, TY
Institution ID: 35-0849

Mary Imogene Bassett Hospital
1 Atwell Rd
Cooperstown, NY 13326-1394
Med Sch Affl: M-03501
Major participating institution for programs in: GS, IM, TY
Institution ID: 35-0134

East Meadow
Nassau County Medical Examiner's Office
Hempstead Tpke and Franklin Ave
East Meadow, NY 11554
Programs sponsored in: POP
Institution ID: 35-0577

Nassau University Medical Center
2201 Hempstead Tpke
East Meadow, NY 11554-1854
Med Sch Affl: M-03548
Programs sponsored in: AN, APM, CCA, CD, CHN, ON, ID, IM, NEP, OBG, OBO, NEP, PHO, PTH, PS, PTV
Major participating institution for programs in: ORS, PCC, RHU
Institution ID: 35-0162

Elmhurst
Catholic Medical Center (St John's Queens Hospital)
96-02 Queens Blvd
Elmhurst, NY 11373-1841
Major participating institution for programs in: ID, IM, IMO, ORS, P, PUD
Institution ID: 35-0172

Elmhurst Hospital Center-Mount Sinai Services
70-01 Broadway
Elmhurst, NY 11373
Med Sch Affl: M-03547, G-03519
Major participating institution for programs in: AN, APM, APU, BAI, CD, CHN, CN, D, DR, EM, END, GE, GS, HEM, ID, IM, MDP, MPM, NEP, NM, ON, OPH, OTO, OT, PCC, PD, PGR, PGT, PNO, PTH, BO, TS, U, VS
Institution ID: 35-0271

Far Rockaway
St John's Episcopal Hospital-South Shore
327 Beach 19th St
Far Rockaway, NY 11691
Med Sch Affl: G-03508
Programs sponsored in: IM
Major participating institution for programs in: AD, CCM, GE, OPO, P, PUD, PTQ
Institution ID: 35-0244

Flushing
Flushing Hospital Medical Center
45th Ave at Parsons Blvd
Flushing, NY 11355
Med Sch Affl: G-03508
Programs sponsored in: IM, MDP, OBG, PD, TY
Major participating institution for programs in: GS
Institution ID: 35-0304

New York Teaching Institutions
New York Hospital Medical Center of Queens
54-45 Main St
Flushing, NY 11355-5096
Med Sch Affl: M-03503, G-03519
Programs sponsored in: GE, GS, ID, IM, NEP, PUD, BO, TY
Major participating institution for programs in: IMG, OBG, VS
Institution ID: 35-0349

Forest Hills
North Shore University Hospital at Forest Hills
162-01 68th Rd
Forest Hills, NY 11375-2039
Programs sponsored in: IM
Major participating institution for programs in: GS
Institution ID: 35-0348

Glen Cove
North Shore University Hospital at Glen Cove
101 St Andrews Ln
Glen Cove, NY 11542-2263
Med Sch Affl: L-03548
Programs sponsored in: FP
Institution ID: 35-0409

Glen Oaks
Hillside Hospital (Long Island Jewish Medical Center)
75-58 23rd St
Glen Oaks, NY 11004
Major participating institution for programs in: P, PYG, PTN
Institution ID: 35-0399

Harrison
St Vincent's Hospital of New York-Westchester Branch
376 North St
Harrison, NY 10528
Major participating institution for programs in: P
Institution ID: 35-0490

Hauppauge
Suffolk County Department of Health Services
225 Rabro Dr E
Hauppauge, NY 11788
Med Sch Affl: G-03548
Major participating institution for programs in: GPM
Institution ID: 35-0621

Ithaca
Tomkins Community Hospital
101 Dates Dr
Ithaca, NY 14850
Major participating institution for programs in: PG
Institution ID: 35-7067
Jamaica
Catholic Medical Center (Mary Immaculate Hospital)
153-11 89th Ave
Jamaica, NY 11432
Major participating institution for programs in: GS, ID, IM, IMG, ORS, PUD
Institution ID: 35-6472

Catholic Medical Center of Brooklyn and Queens Inc
88-25 152nd St
Jamaica, NY 11432
Med Sch Affl: L-03508
Major participating institution for programs in: GS, ID, IM, IMG, ORS, PUD
Institution ID: 35-6558

Jamaica Hospital Medical Center
990 Van Wyck Expwy
Jamaica, NY 11418-2897
Med Sch Affl: L-03520, G-03568, G-03519
Programs sponsored in: FP, IM, OBG
Major participating institution for programs in: GS, PD, PM
Institution ID: 35-0216

Queens Hospital Center
82-56 164th St
Jamaica, NY 11432
Med Sch Affl: M-03547
Major participating institution for programs in: END, GE, IM, OBG, OPH, PCC, PCP
Institution ID: 35-6290

Johnson City
Binghampton General Hospital-United Health Service Hospitals
c/o Wilson Hospital
36-57 Harrison
Johnson City, NY 13790
Programs sponsored in: FP, IM, TY
Major participating institution for programs in: PFP
Institution ID: 35-6483

Kingston
Benedicite Hospital
105 Mary's Ave
Kingston, NY 12401-5844
Med Sch Affl: L-03509
Major participating institution for programs in: FP
Institution ID: 35-6350

Kingston Hospital
366 Broadway
Kingston, NY 12401
Major participating institution for programs in: FP
Institution ID: 35-6435

Mid-Hudson Family Health Institute
One Family Practice Dr
Kingston, NY 12401
Programs sponsored in: FP
Institution ID: 35-6432

Manhasset
North Shore University Hospital
300 Community Dr
Manhasset, NY 11030-2876
Med Sch Affl: M-03519
Programs sponsored in: ADL, ADP, CD, CHP, DR, EM, GE, GS, HO, IC, ICE, ID, IM, IMG, N, NEP, NM, NPM, ORB, OPH, P, PCC, PD, PDE, PDI, PTH, RNU, RNR, VS
Major participating institution for programs in: AI, ALI, CD, ORS, PFP, PP, PS, U
Institution ID: 35-61467

Middletown
Middletown Psychiatric Center
141 Monhagen Ave
PO Box 1453
Middletown, NY 10940-6198
Major participating institution for programs in: PYG
Institution ID: 35-0382

Mineola
Nassau County Department of Health
240 Old Country Rd
Mineola, NY 11501-4250
Major participating institution for programs in: GPM
Institution ID: 35-8022

Winthrop-University Hospital
250 First St
Mineola, NY 11501-3857
Med Sch Affl: M-03548
Programs sponsored in: CD, DR, END, GE, HO, ID, IM, IMG, NEP, ORB, PCC, PD, PDE, PDP, PTH, RNU, RNR, VS
Major participating institution for programs in: GS, ORS, PS, U
Institution ID: 35-6375

Montrose
VA Hudson Valley Healthcare System
PO Box 100
Montrose, NY 10548
Med Sch Affl: L-03509
Major participating institution for programs in: RHU
Institution ID: 35-6251

Mount Vernon
Mount Vernon Hospital
12 N 7th Ave
Mount Vernon, NY 10550-2508
Med Sch Affl: L-03509
Programs sponsored in: EM
Major participating institution for programs in: GS
Institution ID: 35-6255

New Hampton
Mid-Hudson Forensic Psychiatric Center
PO Box 158, Route 17 M
New Hampton, NY 10958
Major participating institution for programs in: PFP
Institution ID: 35-6004

New Hyde Park
Long Island Jewish Medical Center
270-06 76th Ave
New Hyde Park, NY 11040
Med Sch Affl: M-03548, L-03568
Programs sponsored in: ADL, AI, CCP, CD, CMH, CHP, DR, EM, GS, HO, ICE, ID, IM, IMG, MEM, N, NEP, NM, NPM, ORB, OPH, ORS, P, PCC, PDE, PDI, PTH, RUE, RNR, VS
Major participating institution for programs in: AI, ALI, CD, ORS, PFP, PP, PS, U
Institution ID: 35-6232

Parker Jewish Geriatric Institute
271-11 76th Ave
New Hyde Park, NY 11040
Major participating institution for programs in: IMG
Institution ID: 35-6015

North Shore-Long Island Jewish Med Ctr
270-05 76th Ave
New Hyde Park, NY 11040
Med Sch Affl: M-03549
Major participating institution for programs in: ALI, AI, CCP, CD, CHP, ID, IM, NPM, PD, PDI, PHO, PPS, UP
Institution ID: 35-8024

New Rochelle
Sound Shore Medical Center of Westchester
16 Gulin PI
New Rochelle, NY 10802-5500
Med Sch Affl: M-03509
Major participating institution for programs in: AN, APM, END, GE, GS, IM, TY
Institution ID: 35-6104

New York
Ackerman Academy of Dermatopathology
145 E 52nd St 10th Fl
New York, NY 10016
Major participating institution for programs in: DMP
Institution ID: 35-6003

Bellevue Hospital Center
27th St and 1st Ave
Man ME3
New York, NY 10016
Med Sch Affl: M-03519
Major participating institution for programs in: ADP, AN, CCA, CD, CRR, CHF, D, DMP, DR, EM, END, ETX, GE, GS, HEM, HMP, HSO, HSP, ICE, ID, IM, IMG, MDD, N, NEP, NO, NE, NPM, NRR, NS, OBG, ORB, ORS, ORS, OTO, P, PCC, PPC, PD, PCC, PDE, PHD, PDR, PEM, PFP, PHO, PM, PS, PTH, PYG, PYN, RHU, RNR, RO, SS, U, VHR, VS
Institution ID: 35-6235

Beth Israel Medical Center
First Ave at 16th St
New York, NY 10063
Med Sch Affl: M-03546
Programs sponsored in: ADP, CD, DR, EM, EN, EP, GE, GS, HMP, HO, ID, IM, NEP, OAR, OBG, P, PCC, PYG, RNR, U, VHR
Major participating institution for programs in: D, IMG, ORS, OTO, PD, PM
Institution ID: 35-6284
Beth Israel Medical Center-North Division
170 East 64th St
New York, NY 10021
Major participating institution for programs in: NS
Institution ID: 35-0033

Cabrin Medical Center
227 E 16th St
New York, NY 10009
Med Sch Affil: M-03567, G-03510
Major participating institution for programs in: CD, END, GS, ID, IM, OPH, P, (PUD, RHU)
Institution ID: 35-0410

Columbia University School of Public Health
600 W 168th St
New York, NY 10032
Med Sch Affil: L-0501
Major participating institution for programs in: GPM
Institution ID: 35-0766

Cornell University Medical College
1300 York Ave
New York, NY 10021
Med Sch Affil: M-05620
Major participating institution for programs in: GPM
Institution ID: 35-0791

Goldwater Memorial Hospital
P D Roosevelt Island
New York, NY 10044
Med Sch Affil: L-05068, G-03519
Major participating institution for programs in: PM, PTV
Institution ID: 35-0122

Harlem Hospital Center
506 Lenox Ave
New York, NY 10037-1001
Med Sch Affil: M-05601
Programs sponsored in: CHP, DR, GE, GS, ID, IM, NEP, P, PD, PS, PUD
Major participating institution for programs in: HO, ORS
Institution ID: 35-0195

Hospital for Joint Diseases Orthopaedic Institute
Bernard Arsenio Plaza
301 E 17th St
New York, NY 10003
Med Sch Affil: M-05610
Programs sponsored in: HSO, OPA, OP, ORS, OSM, SP
Major participating institution for programs in: CN, IMG, MSB, OSM, PM, RHU
Institution ID: 35-0289

Hospital for Special Surgery
535 E 70th St
New York, NY 10021-1000
Med Sch Affil: M-05620
Programs sponsored in: HSO, OAR, OP, ORS, OSM, OSS
Major participating institution for programs in: CN, DR, FSPM, NS, OMO, PP, RHU
Institution ID: 35-0459

Lenox Hill Hospital
100 E 77th St
New York, NY 10021
Med Sch Affil: M-05618, L-05058, G-02416
Programs sponsored in: CD, DR, GE, HS, ID, IM, NEP, OAR, OBG, ORS, OSM, PTH, PUD, U
Major participating institution for programs in: OPH, OTO, PS
Institution ID: 35-0334

Manhattan Eye, Ear and Throat Hospital
210 E 64th St
New York, NY 10021
Med Sch Affil: G-03519
Major participating institution for programs in: OPH
Institution ID: 35-0367

Manhattan Psychiatric Center
Manhattan Psychiatric Ctr
Ward's Island
New York, NY 10035
Med Sch Affil: L-05019
Major participating institution for programs in: P, PTV
Institution ID: 35-0239

Memorial Sloan-Kettering Cancer Center
1275 York Ave
New York, NY 10021
Med Sch Affil: M-05020, L-05012, L-05058, L-05015, G-03510
Programs sponsored in: CCA, CCM, GE, (H), ID, IM, MG, NM, OMO, PCP, PUD, RO, SP
Major participating institution for programs in: AN, APM, DMP, DR, GS, ID, IM, N, OTO, PHI, PHO, PS, RNR, TS, VHR
Institution ID: 35-0163

Metropolitan Hospital Center
1601 First Ave
New York, NY 10029
Med Sch Affil: M-05069
Programs sponsored in: MPO
Major participating institution for programs in: AN, CISP, D, EM, GE, GS, ID, IM, N, NEP, OBG, OPH, P, PPC, PD, PM, U
Institution ID: 35-0163

Mount Sinai Medical Center
One Gustave L Levy Pl
New York, NY 10029
Med Sch Affil: M-05647, G-03519
Programs sponsored in: CHP
Major participating institution for programs in: ADL, AL, AN, APM, BBA, CCA, CCM, CD, CN, CHN, CHP, CRS, D, DMP, DR, EM, END, GE, GPM, GS, ID, IM, MG, MN, N, NEP, NM, NPM, NS, ORS, ORS, ORS, OTO, P, PPC, PM, PCP, PUD, P, PDC, PDE, PDI, PDB, PGR, PHO, PM, PS, PTH, RNU, RNR, RO, TS, U, VHR
Institution ID: 35-0376

Mount Sinai School of Medicine
One Gustave L Levy Pl
New York, NY 10029
Med Sch Affil: M-05047
Programs sponsored in: CHP
Major participating institution for programs in: ADL, AL, AN, APM, BBA, CCA, CCM, CD, CN, CHN, CHP, CRS, D, DMP, DR, EM, END, GE, GPM, GS, ID, IM, MG, MN, N, NEP, NM, NPM, ORS, ORS, ORS, ORS, OTO, P, PPC, PM, PCP, PUD, P, PDC, PDE, PDI, PDB, PGR, PHO, PM, PS, PTH, RNU, RNR, RO, TS, U, VHR
Institution ID: 35-0503

New York Blood Center
310 E 67th St
New York, NY 10021
Programs sponsored in: BBK
Major participating institution for programs in: BBK
Institution ID: 35-0507

New York City Department of Health
Dept of Preventive Medicine
346 Broadway/CN 12
New York, NY 10013
Programs sponsored in: GPM
Institution ID: 35-0504

New York Eye and Ear Infirmary
310 E 14th St
New York, NY 10003-4200
Med Sch Affil: M-05509
Programs sponsored in: OPH
Major participating institution for programs in: OTO
Institution ID: 35-0230

New York Presbyterian Hospital
555 E 65th St
New York, NY 10021
Programs sponsored in: ADP, AI, AN, APM, CCA, CCM, CHP, CRS, D, DMP, DR, EM, END, GE, GPM, GS, IM, ID, IM, MG, N, NEP, NM, NPM, NS, OAR, ORG, OPH, ORS, ORS, OTO, P, PBN, PCC, PDC, PDI, PDB, PDD, PDR, PDS, PFS, PEM, PS, PTV
Institution ID: 35-0501

New York Presbyterian Hospital (Columbia Campus)
622 West 168th St
New York, NY 10032
Med Sch Affil: M-05051
Programs sponsored in: MPO
Major participating institution for programs in: ADP, AI, AN, APM, CCA, CCM, CD, CN, CHN, CHP, CRS, D, DMP, DR, EM, END, GE, GPM, GS, IM, ID, IM, MG, N, NEP, NM, NPM, NS, OAR, OBG, ORS, ORS, ORS, P, PBN, PCC, PDC, PDI, PDB, PDR, PFS, PEM, PS, PTV
Institution ID: 35-0269

New York Presbyterian Hospital-Payne Whitney Clinic
Box 140
555 E 65th St
New York, NY 10021
Med Sch Affil: M-05520
Programs sponsored in: ADP
Major participating institution for programs in: ADP, CH, P
Institution ID: 35-0523

New York State Psychiatric Institute
722 W 168th St
New York, NY 10032
Med Sch Affil: M-05061
Programs sponsored in: ADP, CH, P
Institution ID: 35-0563

New York University Medical Center
530 First Ave
New York, NY 10016-1111
Med Sch Affil: M-05519
Programs sponsored in: ADP, AN, APM, CCA, CD, CIN, CHN, CHP, CRSP, CRSP, CN, D, DMP, DR, EM, END, GE, GPM, ID, IM, IM, MG, MN, N, NEP, NM, NPM, NS, OAR, ORG, OPH, ORS, ORS, OTO, P, PCC, PDC, PDI, PDB, PDR, PFS, PEM, PHO, PS, PTV
Institution ID: 35-0501
Graduate Medical Education Directory 2001-2002

North General Hospital
1879 Madison Ave
New York, NY 10035
Med Sch Affil: M-00547
Major participating institution for programs in: IM, P
Institution ID: 35-0068

NYU Downtown Hospital
170 William St
New York, NY 10003-2649
Med Sch Affil: M-00519
Programs sponsored in: IM, OBG
Major participating institution for programs in: GS
Institution ID: 35-0279

Office of Chief Medical Examiner-City of New York
520 First Ave
New York, NY 10016
Programs sponsored in: POP
Institution ID: 35-0052

Rockefeller University Hospital
1230 York Ave
New York, NY 10021
Major participating institution for programs in: DMP
Institution ID: 35-0725

Rusk Institute of Rehabilitation Medicine
400 E 14th St B1615
New York, NY 10016-1111
Med Sch Affil: M-00510
Major participating institution for programs in: PM
Institution ID: 35-0145

St Luke's-Roosevelt Hospital Center
1114 Amsterdam Ave
New York, NY 10025
Med Sch Affil: M-00501
Programs sponsored in: AN, APM, CD, CUP, CRS, D, DMP, DR, EM, EN, GE, GS, IO, ID, IM, IMG, ID, IN, OBG, NL, NM, OBG, OPH, ORS, OTO, P, PCC, PD, PTH, VIR
Major participating institution for programs in: ID, IM, U
Institution ID: 35-0135

The Institute for Urban Family Health
16 E 16th St
New York, NY 10003
Major participating institution for programs in: FP
Institution ID: 35-0045

Veterans Affairs Medical Center
(Manhattan)
423 E 23rd St
New York, NY 10010
Med Sch Affil: M-00519
Major participating institution for programs in: AN, CD, D, DMP, DR, END, GE, GS, IOM, ID, IM, IMEP, NLB, NS, ON, OPH, OTO, P, PCC, PM, PTH, RTU, RNC, TS, U, VIR
Institution ID: 35-0092

Niagara Falls
Niagara Falls Memorial Medical Center
621 10th St
Niagara Falls, NY 14022-0708
Med Sch Affil: L-00506
Major participating institution for programs in: FP
Institution ID: 35-0048

Northport
Veterans Affairs Medical Center
(Northport)
79 Middleville Rd
Northport, NY 11768
Med Sch Affil: M-00548
Programs sponsored in: NM
Major participating institution for programs in: CD, CN, D, DR, END, GE, GS, HO, ID, IM, IOM, MN, N, NEP, OBG, OPH, OTO, P, PCC, PD, PTH, VIR
Major participating institution for programs in: ID, IM, U
Institution ID: 35-0148

Oceanside
South Nassau Communities Hospital
2446 Oceanside Rd
Oceanside, NY 11572
Med Sch Affil: L-00548
Programs sponsored in: FP
Major participating institution for programs in: NM
Institution ID: 35-0207

Olean
Olean General Hospital
515 Main St
Olean, NY 14760
Major participating institution for programs in: FP
Institution ID: 35-7243

Orangeburg
Rockland Children's Psychiatric Center
Convent Rd
Orangeburg, NY 10962
Major participating institution for programs in: CHP
Institution ID: 35-0042

Port Jefferson
St Charles Hospital and Rehabilitation Center
200 Belle Terre Rd
Port Jefferson, NY 11777
Major participating institution for programs in: OP, PM
Institution ID: 35-0298

Poughkeepsie
St Francis Hospital
35 North Rd
Poughkeepsie, NY 12601
Major participating institution for programs in: FP
Institution ID: 35-0143

Vassar Brothers Hospital
45 Beade Pl
Poughkeepsie, NY 12601
Major participating institution for programs in: FP
Institution ID: 35-0040

Queens Village
Creedmoor Psychiatric Center
80-45 Winchester Blvd
Queens Village, NY 11427
Programs sponsored in: P
Institution ID: 35-0198

Rochester
Genesee Hospital
224 Alexander St
Rochester, NY 14607-4055
Med Sch Affil: M-00540
Major participating institution for programs in: CCA, CCM, CUS, EN, GE, GS, IM, MDP, OBG, OTO, PS, U
Institution ID: 35-0130

Highland Hospital of Rochester
1000 South Ave
Rochester, NY 14620-0036
Med Sch Affil: M-00545
Major participating institution for programs in: POP, ORS
Institution ID: 35-0097

Monroe Community Hospital
435 E Henrietta Rd
Rochester, NY 14620
Med Sch Affil: M-00540
Major participating institution for programs in: CCA, CCM, CUS, EN, GE, GS, IM, MDP, OBG, OTO, PS, U
Institution ID: 35-0130

Monroe County Medical Examiners Office
740 E Henrietta Rd
Rochester, NY 14603
Programs sponsored in: POP
Institution ID: 35-0054

Rochester General Hospital
1425 Portland Ave
Rochester, NY 14615-3065
Med Sch Affil: M-00540
Major participating institution for programs in: ADL, CCA, CCM, CD, EN, FP, GS, IC, IM, MDP, OBG, OTO, PS, U, VS
Institution ID: 35-0098

Rochester Psychiatric Center
1600 South Ave
Rochester, NY 14620
Med Sch Affil: L-00545
Major participating institution for programs in: CHP, PPF, PTF
Institution ID: 35-0060
St Mary's Hospital (Unity Health System)  
89 Genesee St  
Rochester, NY 14611-3265  
Med Sch Affil: M 03545  
Programs sponsored in: IM  
Major participating institution for programs in: END, GE, OPH, FFP, PM  
Institution ID: 35-0372

Strong Memorial Hospital of the University of Rochester  
601 Elmwood Ave  
Rochester, NY 14642  
Med Sch Affil: M 03545  
Programs sponsored in: IM  
Major participating institution for programs in: Med  
Institution ID: 35-0372

Rockville Centre  
Mercy Medical Center  
1000 N Village Ave  
Rockville Centre, NY 11570  
Major participating institution for programs in: OBG  
Institution ID: 35-0372

Schenectady  
Ellis Hospital  
1101 Nott St  
Schenectady, NY 12308  
Med Sch Affil: G 03503  
Major participating institution for programs in: MPD, OBG  
Institution ID: 35-0372

St Clare's Hospital of Schenectady  
600 McClellan St  
Schenectady, NY 12304  
Med Sch Affil: G 03503  
Programs sponsored in: FP  
Institution ID: 35-0372

Sunnyside Hospital and Rehabilitation Center  
1270 Belmont Ave  
Schenectady, NY 12308-3198  
Med Sch Affil: G 03503  
Institution ID: 35-0372

Staten Island  
Sisters of Charity Health Care System-St Vincent's Campus  
356 Bard Ave  
Staten Island, NY 10310  
Med Sch Affil: M 03508  
Major participating institution for programs in: IM, NEP, OBG, F, PD  
Institution ID: 35-0372

Staten Island University Hospital  
475 Seaview Ave  
Staten Island, NY 10305  
Med Sch Affil: M 03508, G 03505  
Programs sponsored in: IM, NEP, OBG, F, PD  
Institution ID: 35-0372

Stony Brook  
University Hospital-SUNY at Stony Brook  
Health Sciences Ctr  
Stony Brook, NY 11794-8410  
Med Sch Affil: M 03545  
Programs sponsored in: AI, AN, APM, BKB, CD, CHN, CN, D, DR, EM, END, FP, GE, GPM, GS, RO, HSO, IC, ID, IM, IMO, NY, MPD, N, NEP, NPM, NR, OBG, OP, ORS, OTO, P, PPC, PCO, PD, PDC, PDI, PDE, PDR, PM, PTH, RRU, RNR, U, VIR, VS  
Major participating institution for programs in: NM  
Institution ID: 35-0372

Syracuse  
American Red Cross Blood Services-Syracuse Region  
608 S Warren St  
Syracuse, NY 13202-3386  
Med Sch Affil: L 03515  
Major participating institution for programs in: BKB  
Institution ID: 35-0372

Community-General Hospital of Greater Syracuse  
Broad Rd  
Syracuse, NY 13215  
Med Sch Affil: M 03515  
Major participating institution for programs in: GS, PTH  
Institution ID: 35-0467

Crouse Hospital  
736 Irving Ave  
Syracuse, NY 13210  
Med Sch Affil: M 03515  
Programs sponsored in: FP  
Major participating institution for programs in: AN, BKB, GS, HSO, ID, IM, N, NS, OBG, OP, ORS, OTO, PD, PDC, PDI, PDE, PTH,  
Institution ID: 35-0466

Richard H Hutchings Psychiatric Center  
610 Madison St  
Syracuse, NY 13210  
Med Sch Affil: M 03515  
Major participating institution for programs in: CHP, P  
Institution ID: 35-0970

St Joseph's Hospital Health Center  
301 Prospect Ave  
Syracuse, NY 13205-1897  
Med Sch Affil: M 03515  
Programs sponsored in: FP, TY  
Major participating institution for programs in: EM, PDI  
Institution ID: 35-0466

University Hospital-SUNY Health Science Center at Syracuse  
750 E Adams St  
Syracuse, NY 13210  
Programs sponsored in: AN, APM, BKB, CCA, CD, CHN, CN, DR, EM, END, FP, GE, GPM, GS, RO, HSO, IC, ID, IM, IMO, NY, MPD, N, NEP, NPM, NR, OBG, OP, ORS, OTO, P, PPC, PCO, PD, PDC, PDI, PDE, PDR, PM, PTH, RRU, RNR, U, VIR  
Institution ID: 35-0174

Veterans Affairs Medical Center (Syracuse)  
800 Irving Ave  
Syracuse, NY 13210  
Med Sch Affil: M 03515  
Major participating institution for programs in: AN, APD, CN, DR, END, GE, GS, HO, ID, IM, N, NEP, NS, OPH, ORS, OTO, P, PPC, PM, PTH, RRU, RNR, U, VIR  
Institution ID: 35-0174

Utica  
St Elizabeth Medical Center  
2300 Genesee St  
Utica, NY 13501-9340  
Major participating institution for programs in: FP  
Institution ID: 35-0372

Valhalla  
New York Medical College  
Administration Bldg  
Valhalla, NY 10595  
Med Sch Affil: M 03509  
Programs sponsored in: AN, APM, CCA, CCS, CD, CHP, CN, D, DR, EM, END, FP, GE, GPM, GS, RO, HSO, IC, ID, IM, IMO, NY, MPD, N, NEP, NPM, NR, OBG, OP, ORS, OTO, P, PPC, PCO, PD, PDC, PDI, PDE, PDR, FE, PP, PHO, PM, PS, PTH, PYG, RRU, RNR, U, VIR  
Institution ID: 35-0372

Westchester Medical Center  
Valhalla Campus  
Valhalla, NY 10595-1649  
Med Sch Affil: M 03509  
Major participating institution for programs in: AN, CCS, CD, CHP, CN, D, DR, EM, END, GE, GS, HO, ID, IM, IMG, N, NEP, NPM, NS, OBG, OP, ORS, OTO, P, PPC, PM, PS, PTH, PYG, RRU, RNR, U, VIR  
Institution ID: 35-0372

West Brentwood  
Pilgrim Psychiatric Center  
688 Crooked Hill Rd  
West Brentwood, NY 11717-1087  
Med Sch Affil: L 03513  
Major participating institution for programs in: PGY  
Institution ID: 35-0461

West Point  
Keller Army Community Hospital  
Joint and Soft Tissue Trauma Fellowship  
Bldg 900, Washington Rd  
West Point, NY 10996-1187  
Programs sponsored in: OSM  
Institution ID: 35-7271

West Seneca  
Western New York Children's Psychiatric Center  
1010 East and West Rd  
West Seneca, NY 14224  
Major participating institution for programs in: CHP  
Institution ID: 35-08045
White Plains
New York Presbyterian Hospital (Westchester Division)
21 Bloomingdale Rd
White Plains, NY 10605
Med Sch Affil: M-03607
Major participating institution for programs in: HMP, IC, VIR
Institution ID: 36-0043

St Agnes Hospital
205 North St
White Plains, NY 10605
Med Sch Affil: L-03601
Major participating institution for programs in: GS, ORS
Institution ID: 35-7123

Yonkers
St Joseph's Medical Center
127 S Broadway
Yonkers, NY 10704-4089
Med Sch Affil: M-03609
Major participating institution for programs in: FP, OB
Institution ID: 36-0114

North Carolina
Asheville
Mission St Joseph's Health System
509 Biltmore Ave
Asheville, NC 28801-4690
Med Sch Affil: L-03601
Major participating institution for programs in: FP, OB
Institution ID: 36-0114

Mountain Area Health Education Center
501 Biltmore Ave
Asheville, NC 28801-4686
Programs sponsored in: FP, OB
Institution ID: 36-0732

Veterans Affairs Medical Center (Asheville)
1100 Tunnel Rd
Asheville, NC 28805
Med Sch Affil: L-03607
Major participating institution for programs in: GS, ORS, TS, U
Institution ID: 36-0740

Butner
Federal Correctional Institution-Butner
PO Box 1000
Butner, NC 27506-1000
Med Sch Affil: G-03607
Major participating institution for programs in: FP
Institution ID: 36-0818

John Umstead Hospital
1000 12th St
Butner, NC 27506-1636
Med Sch Affil: G-03607
Major participating institution for programs in: CHP, PY
Institution ID: 36-0507

Chapel Hill
Office of the Chief Medical Examiner
Campus Box 7680
Chapel Hill, NC 27514
Med Sch Affil: M-03601, L-03607
Programs sponsored in: AN, APM, BKK, CG, CC, CCS, CD, CIN, CHP, D, DS, EM, END, FOP, FP, GE, GPM, GS, HMP, HO, IC, ICE, ID, IM, MG, MG, MP, N, NBP, NM, NP, ORS, OB, OPH, ORS, OT, P, PCC, FCC, FCP, PD, FDE, FDP, PO, PDM, FM, PS, PTH, RHI, RNB, RO, TS, U, VIR, VS
Major participating institution for programs in: PPR
Institution ID: 36-0478

University of North Carolina School of Medicine
CB 7400 Rosenau Hall
Chapel Hill, NC 27599
Med Sch Affil: M-03601
Major participating institution for programs in: GPM
Institution ID: 36-0611

University of North Carolina School of Public Health
CB No 7400
168 Rosenau Hall
Chapel Hill, NC 27599-7400
Med Sch Affil: L-03607
Major participating institution for programs in: GPM
Institution ID: 36-0629

Charlotte
Carolinias Medical Center
1000 Blythe Boulevard
PO Box 32861
Charlotte, NC 28223-2861
Med Sch Affil: M-03601
Programs sponsored in: EM, ESM, FP, GS, HMP, IM, OBG, ORS, OR, PD, PM, TS, VS
Major participating institution for programs in: PS, U
Institution ID: 36-0291

Charlotte Institute of Rehabilitation
1100 Blythe Blvd
Charlotte, NC 28203
Major participating institution for programs in: FM
Institution ID: 36-0612

Concord
Northeast Medical Center
820 Church St N
Concord, NC 28025
Programs sponsored in: FP
Institution ID: 36-0816

Durham
Duke University Medical Center
DUMC Box 7308
Durham, NC 27710
Programs sponsored in: AI, AN, APM, CCA, CCP, CCS, CD, CIN, CHP, CN, D, DMP, EN, END, FOP, GE, GPM, GS, HMP, BO, HSO, HC, ICE, ID, IM, MG, MG, MP, MPG, N, NBP, NM, NP, OR, ORS, OB, OPH, ORS, OT, P, PCC, FCC, FP, PM, FDE, FDP, PO, PDM, FM, PS, PTH, RHI, RNB, RO, TS, U, VIR
Institution ID: 36-0222

Durham Regional Hospital
3643 N Roxboro St
Durham, NC 27704-2783
Med Sch Affil: M-03607, L-03601
Major participating institution for programs in: FP, GS, ORS, PB
Institution ID: 36-0440

Veterans Affairs Medical Center (Durham)
508 Patton St
Durham, NC 27705
Med Sch Affil: M-03607
Major participating institution for programs in: AP, CCA, CCS, CD, CIN, CHP, D, DS, EM, END, FOP, FP, GE, GPM, GS, HMP, HO, IC, ICE, ID, IM, MG, MG, MP, N, NBP, NM, NP, OR, ORS, OB, OPH, ORS, OT, P, PCC, FCC, FP, PM, FDE, FDP, PO, PDM, FM, PS, PTH, RHI, RNB, RO, TS, U, VIR
Institution ID: 36-0473

Fayetteville
Cape Fear Valley Health System
PO Box 2000
Fayetteville, NC 28302-2000
Programs sponsored in: FP
Institution ID: 36-0731

Southern Regional Area Health Education Center
1001 Owen Dr
Fayetteville, NC 28304-3482
Programs sponsored in: FP
Institution ID: 36-0520

Fort Bragg
Womack Army Medical Center
ATTN: HSMC-CSC (HSMC Office-Ms Fix)
Fort Bragg, NC 28307-5000
Med Sch Affil: G-03312
Programs sponsored in: FP
Institution ID: 36-1011

Goldsboro
Cherry Hospital
201 Steven Mill Rd
Goldsboro, NC 27530-1087
Major participating institution for programs in: CHP
Institution ID: 36-0401

Greensboro
Moses H Cone Memorial Hospital
1200 N Elm St
Greensboro, NC 27401-1020
Med Sch Affil: M-03601
Programs sponsored in: FP, FS, IM
Institution ID: 36-0486

Greenville
East Carolina University School of Medicine
Brody Med Sci Bldg/AD48
Greenville, NC 27858-4304
Programs sponsored in: AI, CD, CHP, EM, FP, PFG, GS, IM, MP, NEF, NFS, ORS, OB, FP, FDP, FM, PS, PTH, FUD
Institution ID: 36-0801
Wake Forest University Baptist Medical Center
300 S Hawthorne Rd
Winston-Salem, NC 27117-1088
Med Sch Affil: M-03806
Programs sponsored in: MD, AN, APAM, AI, CCA, CCM, CPP, CD, CHN, CHP, CN, D, DMP, DR, EM, ENW, FP, FSM, GE, GS, HO, HSO, IC, ICE, ID, IM, IMG, MSB, N, NEP, NM, NPM, NS, NS, OBG, OPH, ORS, OTN, PD, PCC, PGR, PGF, PM, PNS, PS, PTH, PSC, QH, R, RS, VO, U, V, V8
Institution Id: M-03649

Pitt County Memorial Hospital
PO Box 8028
2100 Stantonburg Rd
Greenville, NC 27858-8028
Med Sch Affil: M-03806
Programs sponsored in: MD, PD, PM, PNS, PS, PTH, PSC
Institution Id: M-03673

Pitt County Mental Health Center
203 Government Cir
Greenville, NC 27854-7795
Major participating institution/or programs in: CHP, P
Institution Id: M-03671

Margaret R Pardee Memorial Hospital
715 Fleming St
Hendersonville, NC 28792-7792
Major participating institution/or programs in: PP, GS,
Institution Id: M-03612

Dorothea Dix Hospital
820 S Boylan Ave
Raleigh, NC 27603-2176
Med Sch Affil: M-03901
Major participating institution/or programs in: CHP, P
Institution Id: M-03677

Wake Medical Center
3000 New Bern Ave
Raleigh, NC 27610
Med Sch Affil: M-03901, L-02312
Major participating institution/or programs in: EM, PP, GS, OB, ORS, PTH, U
Institution Id: M-03619

New Hanover Regional Medical Center
2181 S 17th St
PO Box 9026
Wilmington, NC 28402-9026
Med Sch Affil: M-03901
Programs sponsored in: PP, GS, IM, OB
Institution Id: M-03688

Forsyth Memorial Hospital
1230 S Watauga Ave
Winston-Salem, NC 27103
Med Sch Affil: M-03905
Major participating institution/or programs in: PP, OB
Institution Id: M-03424

Grand Forks
Altru Health System Hospital
1200 S Columbia Rd
Grand Forks, ND 58206-6002
Med Sch Affil: M-03901
Major participating institution/or programs in: PP, GS
Institution Id: M-03403

North Carolina

Bismarck
Medcenter One Inc
300 N 7th St
Bismarck, ND 58501
Med Sch Affil: M-03701
Major participating institution/or programs in: PP
Institution Id: M-03709

St Alexius Medical Center
900 E Broadway
Box 610
Bismarck, ND 58502
Med Sch Affil: M-03701
Major participating institution/or programs in: PP
Institution Id: M-03708

Fargo
Dakota Heartland Health System
1720 S University Dr
PO Box 3194
Fargo, ND 58108-8014
Med Sch Affil: M-03871
Major participating institution/or programs in: PP
Institution Id: M-03890

MaricCare Hospital
730 N Fourth St
Fargo, ND 58122
Med Sch Affil: M-03871
Major participating institution/or programs in: PP, IM, P, TY
Institution Id: M-03896

Southeast Human Service Center
2501 4th Ave SW
Fargo, ND 58103-2350
Med Sch Affil: M-03871
Major participating institution/or programs in: P
Institution Id: M-03811

Veterans Affairs Medical and Regional Office Center (Fargo)
2101 N Elm St
Fargo, ND 58102
Med Sch Affil: M-03871
Major participating institution/or programs in: GS, IM, P, TY
Institution Id: M-03895

Univ of North Dakota School of Medicine and Health Sciences
501 N Columbia Rd
Box 8037
Grand Forks, ND 58202-9007
Med Sch Affil: M-03701, L-02812
Programs sponsored in: PP, GS, IM, P, TY
Institution Id: M-03400

Minot
Trinity Medical Center
PO Box 5030
Minot, ND 58702-9020
Med Sch Affil: M-03871
Major participating institution/or programs in: PP
Institution Id: M-03400

Ohio

Akron
Akron City Hospital (Summa Health System)
535 E Market St
Akron, OH 44308-2090
Med Sch Affil: M-03844, L-03840
Major participating institution/or programs in: EM, PP, GS, IM, OB, ORS, PTH, PSC
Institution Id: M-03815

Akron General Medical Center
400 Wabash Ave
Akron, OH 44307
Med Sch Affil: M-03844, L-03840
Programs sponsored in: MM, FS, GS, IM, OB, OB, ORS, PSC, PTH, U
Institution Id: M-03814

Children's Hospital Medical Center of Akron
One Perkins Sq
Akron, OH 44306-1062
Med Sch Affil: M-03844
Programs sponsored in: PD, PNS, PEM, PP, FSM
Major participating institution/or programs in: P, MM, OB, ORS, P, PAN, PSC, PTH, U
Institution Id: M-03807

St Thomas Hospital (Summa Health System)
444 N Main St
Akron, OH 44310
Med Sch Affil: M-03844
Major participating institution/or programs in: P, TY
Institution Id: M-03816

Summa Health System
520 S Market St
PO Box 2060
Akron, OH 44309-2000
Programs sponsored in: EM, FS, GS, IM, OB, ORS, PSC, PTH, U
Institution Id: M-03400

Graduate Medical Education Directory 2001-2002
### University Hospitals of Cleveland
1110 Euclid Ave
Cleveland, OH 44106-2602
Med Sch Affil: M-03806
Programs sponsored in: ADP, AN, APM, CCA, CCP, CDS, CD, CHP, CN, D, DR, END, PP, FFP, GE, GS, HMP, HO, ICE, ID, IM, MG, MD, MIP, N, NKP, NP, NM, NS, OBG, OP, OHS, OTO, PAN, FCC, PCC, PDP, PDC, PDH, POP, PDR, FFP, PG, PHO, PMG, PS, PHU, PHS, RNR, BO, TS, U, VBR, YS
Major participating institution for programs in: BEK, HSO, PCC
Institution ID: 38-0372

### Veterans Affairs Medical Center (Cleveland)
16701 East Blvd
Cleveland, OH 44106
Med Sch Affil: M-03906
Major participating institution for programs in: AUP, AN, CD, CN, D, END, GE, GS, HO, ICE, ID, IM, MG, N, NKP, NS, OPH, ORS, OTO, P, FCC, PS, PHU, RNR, BO, TS, U, VBR, YS
Major participating institution for programs in: BEK
Institution ID: 38-0399

### Columbus
American Red Cross Central Ohio Region
965 E Broad St
Columbus, OH 43205
Major participating institution for programs in: CCA, GS, HO, OBG
Institution ID: 38-0863

### Arthur G James Cancer Hospital and Research Institute
300 W 10th Ave
Columbus, OH 43210
Med Sch Affil: M-03840
Major participating institution for programs in: CCA, GS, HO, OBG
Institution ID: 38-0820

### Children’s Hospital
700 Children’s Dr
Columbus, OH 43205-2696
Med Sch Affil: M-03840, G-03843
Programs sponsored in: NPM, PD, PDC, PDF, PDS, PEM, PHO, PP
Major participating institution for programs in: CCA, HSO, MPD, NS, OPH, ORS, OTO, PAN, PS, TS, U
Institution ID: 38-0491

### Grant Medical Center (OhioHealth)
111 S Grant Ave
Columbus, OH 43215
Programs sponsored in: CRS, FP, FSM
Major participating institution for programs in: OBG, PM
Institution ID: 38-0317

### McConnell Heart Health Center
3373 Olentangy River Rd
Columbus, OH 43214
Major participating institution for programs in: FSM
Institution ID: 38-0071

### Mount Carmel Health
6001 Broad St
Columbus, OH 43213
Major participating institution for programs in: CCS, GS
Institution ID: 38-0761

### Mount Carmel Medical Center
783 W State St
Columbus, OH 43222-1560
Med Sch Affil: M-03840
Programs sponsored in: FP, GS, IM, OHS, TY
Major participating institution for programs in: GS, ID, IM, OBG, PM, PS
Institution ID: 38-0245

### Ohio State University College of Medicine
370 W 10th Ave
Columbus, OH 43210
Med Sch Affil: M-03840
Programs sponsored in: CPM, GE, GS, ID, IM, OBG, PS
Major participating institution for programs in: PM, PS
Institution ID: 38-0176

### Ohio State University Hospitals, East
1402 E Broad St
Columbus, OH 43205
Major participating institution for programs in: FP
Institution ID: 38-0384

### Ohio State University Medical Center
410 W 10th Ave
Columbus, OH 43210
Med Sch Affil: M-03840
Programs sponsored in: AP, AM, APM, BKB, CCA, CCP, CD, CHP, D, DMP, DR, EM, END, PP, FSP, GE, GS, HMP, HO, HSO, ICD, ID, IM, MPD, N, NKP, NO, NP, NS, OBG, OPH, OHS, ORS, OTO, P, FCC, PCC, PDP, PS, PHT, PHU, RNR, BO, TS, U, VS
Major participating institution for programs in: FPM, PD, PDF, PDC, PDFS, PEM, PHO
Institution ID: 38-0123

### Riverside Methodist Hospitals (OhioHealth)
Medical Education Dept
3650 Olentangy River Rd
Columbus, OH 43214
Major participating institution for programs in: OBG, PS, U
Institution ID: 38-0384

### Grant Medical Center (OhioHealth)
111 S Grant Ave
Columbus, OH 43215
Programs sponsored in: CRS, FP, FSM
Major participating institution for programs in: OBG, PM
Institution ID: 38-0317

### McConnell Heart Health Center
3373 Olentangy River Rd
Columbus, OH 43214
Major participating institution for programs in: FSM
Institution ID: 38-0071

### Mount Carmel Health
6001 Broad St
Columbus, OH 43213
Major participating institution for programs in: CCS, GS
Institution ID: 38-0761

### Mount Carmel Medical Center
783 W State St
Columbus, OH 43222-1560
Med Sch Affil: M-03840
Programs sponsored in: FP, GS, IM, OHS, TY
Major participating institution for programs in: OBG, PS
Institution ID: 38-0245

### Ohio State University College of Medicine
370 W 10th Ave
Columbus, OH 43210-1228
Med Sch Affil: M-03840
Programs sponsored in: FP, GS, IM, OHS, TY
Major participating institution for programs in: PM, PS
Institution ID: 38-0245

### Ohio State University Hospitals, East
1402 E Broad St
Columbus, OH 43205
Major participating institution for programs in: FP
Institution ID: 38-0384

### Ohio State University Medical Center
410 W 10th Ave
Columbus, OH 43210
Med Sch Affil: M-03840
Programs sponsored in: AP, AM, APM, BKB, CCA, CCP, CD, CHP, D, DMP, DR, EM, END, PP, FSP, GE, GS, HMP, HO, HSO, ICD, ID, IM, MPD, N, NKP, NO, NP, NS, OBG, OPH, OHS, ORS, OTO, P, FCC, PCC, PDP, PS, PHT, PHU, RNR, BO, TS, U, VS
Major participating institution for programs in: FPM, PD, PDF, PDC, PDFS, PEM, PHO
Institution ID: 38-0123

### Riverside Methodist Hospitals (OhioHealth)
Medical Education Dept
3650 Olentangy River Rd
Columbus, OH 43214
Major participating institution for programs in: OBG, PS, U
Institution ID: 38-0384

### Dayton
Children’s Medical Center
One Children’s Plaza
Dayton, OH 45404-1815
Med Sch Affil: M-03840
Programs sponsored in: CEP, D, GS, MPD, OHS, PD, TY
Major participating institution for programs in: CEP, D, GS
Institution ID: 38-0030

### Franciscan Medical Center-Dayton Campus
One Franciscan Way
Dayton, OH 45408
Major participating institution for programs in: CEP, D, GS
Institution ID: 38-0030

### Good Samaritan Hospital and Health Center
2222 Philadelphia Dr
Dayton, OH 45406-1891
Med Sch Affil: M-03840, L-03840
Programs sponsored in: GS
Major participating institution for programs in: CEP, CHP, EM, PS, GS, ID, IM, MPD, OHS, PS
Institution ID: 38-0215

### Miami Valley Hospital
1 Wyoming St
Dayton, OH 45409
Med Sch Affil: M-03845
Programs sponsored in: FP
Major participating institution for programs in: GE, GS, ID, IM, MPD, OHS, PS
Institution ID: 38-0431

### Office of the Montgomery County Coroner
361 W Third St
Dayton, OH 45402
Programs sponsored in: FOP
Institution ID: 38-0460

### Veterans Affairs Medical Center (Dayton)
4100 W 3rd St
Dayton, OH 45428
Med Sch Affil: M-03845, L-03840
Major participating institution for programs in: CD, D, GS, HO, ID, IM, MPD, OBG, ORS, P, PD, PP
Institution ID: 38-0453

### Wright State University School of Medicine
9001 Southern Blvd
Dayton, OH 45404-9227
Med Sch Affil: M-03845
Programs sponsored in: CD, CEP, D, EM, ESM, FP, GE, GPM, GS, HO, ID, IM, MPD, OBG, ORS, P, PD, PP
Major participating institution for programs in: FPM, PD, PDF, PDC, PDFS, PEM, PHO
Institution ID: 38-0766

### Kettering
Kettering Medical Center
5005 Southern Blvd
Kettering, OH 45429-2809
Med Sch Affil: M-03845
Programs sponsored in: FSP, IM, TY
Major participating institution for programs in: ESM, FP, GS
Institution ID: 38-0615

### Mayfield Heights
Hillcrest Hospital
6780 Mayfield Rd
Mayfield Heights, OH 44124-2202
Major participating institution for programs in: GS, IM
Institution ID: 38-0483

### Northfield
Northcoast Behavioral Health (Cleveland)
PO Box 305
Northfield, OH 44067
Major participating institution for programs in: P
Institution ID: 38-0201

### Ravenna
Robinson Memorial Hospital
8547 Chestnut St
Ravenna, OH 44266-1204
Major participating institution for programs in: GS
Institution ID: 38-0264
Ohio

Teaching Institutions

Rootstown
Northeastern Ohio Universities College of Medicine
4209 State Route 44
PO Box 65
Rootstown, OH 44272
Med Sch Affil: M-03844
Programs sponsored in: P
Institution ID: 38-0765

Sylvania
Flower Hospital
5200 Harroon Rd
Sylvania, OH 43550
Programs sponsored in: PP
Major participating institution for programs in: APM, PM
Institution ID: 38-0362

Toledo
Medical College of Ohio
3005 Arlington Ave
Toledo, OH 43614-5807
Programs sponsored in: AN, AP, CD, CHP, DR, FP, GS, ID, IM, N, NPI, OBG, OBS, OTR, P, PM, PS, PTH, PUD, U
Institution ID: 38-0801

Medical College of Ohio Hospital
3000 Arlington Ave
Toledo, OH 43614
Med Sch Affil: M-03843
Programs sponsored in: MPD, PMP
Major participating institution for programs in: AN, AP, CD, CHP, DR, FP, GS, ID, IM, N, NPI, OBG, OBS, OTR, P, PM, PS, PTH, PUD, U
Institution ID: 38-0801

Northwest Psychiatric Hospital
930 S Detroit Ave
Toledo, OH 43614-2701
Major participating institution for programs in: P
Institution ID: 38-0531

St Vincent Mercy Medical Center
2213 Cherry St
Toledo, OH 43608-2581
Med Sch Affil: M-03843
Programs sponsored in: EM, FP, PD, TY
Major participating institution for programs in: AN, DR, FP, GS, ID, IM, MP, OBG, OBS, OTR, P, PM, PMP, PS, PTH, PUD, U
Institution ID: 38-0189

Toledo Hospital
2121 Hughes Dr
Toledo, OH 43606
Programs sponsored in: PP, PSM
Major participating institution for programs in: PP, IM, MP, OBG, P
Institution ID: 38-0218

Warren
Trumbull Memorial Hospital
1350 E Market St
Warren, OH 44484-1209
Med Sch Affil: M-03844
Programs sponsored in: NO, PD
Institution ID: 38-0801

Westervile
St Ann's Hospital of Columbus
600 S Cleveland Ave
Westerville, OH 43088-8988
Med Sch Affil: L-03840
Major participating institution for programs in: OBG
Institution ID: 38-0321

Willoughby
UHHS Laurelwood Hospital
35800 Euclid Ave
Willoughby, OH 44094-4648
Major participating institution for programs in: ADP
Institution ID: 38-0902

Wilmington
Clinton Memorial Hospital
610 W Main St
Wilmington, OH 45177-2194
Med Sch Affil: M-03841
Programs sponsored in: PP
Institution ID: 38-0907

Wright-Patterson AFB
Wright-Patterson Medical Center
74th Medical Group/SGH
4811 Sugar Maple Dr
Wright-Patterson AFB, OH 45433-5529
Med Sch Affil: M-03845
Programs sponsored in: IM
Major participating institution for programs in: D, EM, GS, MPD, OBG, P, PD
Institution ID: 38-0336

Youngstown
Forum Health/Western Reserve Care System
500 Gypsy Lane
Youngstown, OH 44501
Programs sponsored in: FP, GS, ID, IM, MP, PD, PTH
Institution ID: 38-0801

Northside Medical Center
600 Gypsy Ln
Youngstown, OH 44501
Med Sch Affil: M-03844
Major participating institution for programs in: FP, GS, ID, IM, PMP, PTH
Institution ID: 38-0801

St Elizabeth Health Center
1044 Belmont Ave
PO Box 1790
Youngstown, OH 44501-1790
Med Sch Affil: M-03844
Programs sponsored in: FP, GS, IM, OBG
Institution ID: 38-0448

Todd Children's Hospital
500 Gypsy Ln
Youngstown, OH 44501
Med Sch Affil: M-03844
Major participating institution for programs in: GS, MPD, PD
Institution ID: 38-0754

Oklahoma

Bartlesville
Jane Phillips Episcopal-Memorial Medical Center
3600 E Frank Phillips Blvd
Bartlesville, OK 74006
Major participating institution for programs in: PP
Institution ID: 39-0490

Enid
Baptist Healthcare of Oklahoma Inc
600 S Monroe
PO Box 3189
Enid, OK 73702-3189
Med Sch Affil: M-03801
Programs sponsored in: PP
Institution ID: 39-0488

St Mary's Regional Medical Center
305 S E 2nd St
PO Box 332
Enid, OK 73702
Med Sch Affil: M-03801
Major participating institution for programs in: PP
Institution ID: 39-0488

Lawton
Comanche County Memorial Hospital
3401 Gers Blvd
PO Box 129
Lawton, OK 73502-0129
Programs sponsored in: PP
Institution ID: 39-0801

Southwestern Medical Center
502 SW Lee Blvd
PO Box 7290
Lawton, OK 73502-7290
Major participating institution for programs in: PP
Institution ID: 39-0801

Norman
Griffin Memorial Hospital
900 E Main St
PO Box 151
Norman, OK 73069-0151
Med Sch Affil: M-03801
Programs sponsored in: P
Institution ID: 39-0286

Oklahoma City
Bone and Joint Hospital
111 N Dewey Ave
Oklahoma City, OK 73103-2615
Med Sch Affil: M-03801
Major participating institution for programs in: OBS
Institution ID: 39-0289

Children's Hospital of Oklahoma
PO Box 32027
940 NE 18th St
Oklahoma City, OK 73120
Med Sch Affil: M-03801
Major participating institution for programs in: AN, AP, CHP, D, DR, GS, MPD, NM, NPM, NS, OPH, OBS, OTO, P, PD, PDS, PS, PTH, TS, U, VR
Institution ID: 39-0153
Shriners Hospitals for Children (Portland)
3101 SW Sam Jackson Park Rd
Portland, OR 97261-5569
Med Sch Affil: L-04002
Programs sponsored in: OP
Major participating institution for programs in: HSP, MG, ORS
Institution ID: 40-0825

St Vincent Hospital and Medical Center
9265 SW Barnes Rd
Portland, OR 97225-5661
Med Sch Affil: M-04002
Programs sponsored in: IM
Major participating institution for programs in: OS
Institution ID: 40-0133

Veterans Affairs Medical Center (Portland)
3710 SW US Veterans Hospital Rd
PO Box 1034
Portland, OR 97207
Med Sch Affil: M-04002
Major participating institution for programs in: AFM, CCS, CD, D, DR, END, ETX, GE, GS, RO, HSP, ICE, ID, IM, IMG, N, NEC, NM, NS, OPH, ORS, ORT, P, PCC, PBP, PS, PTH, PYP, RBU, RNK, U, VIR
Institution ID: 40-0171

Salem
Oregon State Hospital
2300 Center St NE
Salem, OR 97301
Med Sch Affil: L-04092
Major participating institution for programs in: PYP
Institution ID: 40-0143

Pennsylvania

Abington
Abington Memorial Hospital
1200 Old York Rd
Abington, PA 19001-3788
Med Sch Affil: M-04113, G-04101
Programs sponsored in: FP, GS, IM, IMG, OBG
Major participating institution for programs in: NS, ORS, PS, U
Institution ID: 40-0455

Allentown
Lehigh Valley Hospital
Cedar Crest and I-78
PO Box 680
Allentown, PA 18106-1556
Med Sch Affil: M-04114, L-04113, L-04115
Programs sponsored in: COS, CRB, FP, GS, IM, ORG, PS, TY
Major participating institution for programs in: OTO, U
Institution ID: 40-0724

Sacred Heart Hospital
421 W Chew St
Allentown, PA 18102-3400
Med Sch Affil: L-04113
Programs sponsored in: FP
Institution ID: 41-0179

Altoona
Altoona Hospital
620 Howard Ave
Altoona, PA 16601-4889
Programs sponsored in: FP
Institution ID: 41-0220

Bala Cynwyd
Mercy Catholic Medical Center Inc
One Bala Plaza Ste 402
Bala Cynwyd, PA 19004-1401
Programs sponsored in: DR, GS, IM, TY
Institution ID: 41-0028

Beaver Falls
The Medical Center (Beaver, PA)
918 Third Ave
Beaver Falls, PA 15010
Programs sponsored in: FP
Institution ID: 41-0747

Bethlehem
St Luke’s Hospital
501 Ostrum St
Bethlehem, PA 18015-1962
Med Sch Affil: M-04113
Programs sponsored in: BM, FP, GS, IM, OBG, TY
Institution ID: 41-0234

Bryn Mawr
Bryn Mawr Hospital
130 S Bryn Mawr Ave
Bryn Mawr, PA 19010-3160
Med Sch Affil: M-04102, G-04101
Programs sponsored in: DR, FP
Major participating institution for programs in: GS, ORS, PS, U
Institution ID: 41-0274

Danville
Geisinger Medical Center
100 N Academy Ave
Danville, PA 17512-2201
Med Sch Affil: M-04102, L-04114, L-04115
Programs sponsored in: CD, D, DR, EM, ETX, FP, GE, GS, IC, IM, MPD, OBG, OPH, ORS, ORT, PCC, PCP, PD, RBU, U, VS
Institution ID: 41-0240

Darby
Mercy Fitzgerald Hospital
1500 S Landsdowne Ave
Darby, PA 19023
Med Sch Affil: G-04101
Major participating institution for programs in: DR, GS, HSO, IM, TY
Institution ID: 41-0414

Easton
Easton Hospital
260 S 21st St
Easton, PA 18042-3992
Med Sch Affil: M-04115, G-04101
Programs sponsored in: GS, IM
Institution ID: 41-0420

Elkins Park
Elkins Park Hospital (Tenet Health System)
60 E Township Line Rd
Elkins Park, PA 19077-2249
Med Sch Affil: M-04115
Major participating institution for programs in: OPH
Institution ID: 41-0726

Erie
Hamot Medical Center
201 State St
Erie, PA 16500-0001
Med Sch Affil: M-04115
Programs sponsored in: FP, ORS
Institution ID: 41-0452

Shriners Hospitals for Children (Erie)
1645 W 8th St
Erie, PA 16505
Major participating institution for programs in: ORS
Institution ID: 41-0526

St Vincent Hospital
230 W 25th St
Erie, PA 16544
Programs sponsored in: CRS, FP, FSM
Institution ID: 41-0391

Harrisburg
PinnacleHealth System-Harrisburg Hospital
111 S Front St
Harrisburg, PA 17101-2099
Med Sch Affil: M-04115, L-04114
Programs sponsored in: FP
Major participating institution for programs in: GS, IM, PS
Institution ID: 41-0356

PinnacleHealth System-Polyclinic Hospital
2601 N Third St
Harrisburg, PA 17110
Med Sch Affil: M-04115, L-04114, G-04113
Programs sponsored in: GS, IM
Major participating institution for programs in: PS
Institution ID: 41-0463

Hershey
Milton S Hershey Medical Center
500 University Dr/Rm C-1708
PO Box 850
Hershey, PA 17033
Med Sch Affil: M-04114
Programs sponsored in: AN, AP, AP, APA, CCA, CCC, CD, CEP, CN, D, DR, END, EP, GE, GS, HO, IC, ICE, ID, IM, MPD, N, NER, NFM, NS, OBG, OPH, ORS, ORT, PCC, PD, PS, PTH, PYP, RBU, RNK, U, VIR, VS
Major participating institution for programs in: ORS
Institution ID: 41-0528

Johnstown
Conemaugh Valley Memorial Hospital
1086 Franklin St
Johnstown, PA 15905-4089
Med Sch Affil: M-04113
Programs sponsored in: FP, GS, IM, PTH, TY
Institution ID: 41-0236
Lancaster
Lancaster General Hospital
555 N Duke St
PO Box 3555
Lancaster, PA 17603
Med Sch Affl: L-04114, L-04113
Programs sponsored in: FP, FP-G
Major participating institution for programs in: U
Institution ID: 41-0109

Lancaster Area Hospital
121 W Second Ave
Lancaster, PA 17605-1066
Med Sch Affl: M-04102
Programs sponsored in: FP
Institution ID: 41-0715

Lebanon
Good Samaritan Hospital
4th and Walnut St
PO Box 1321
Lebanon, PA 17042-1281
Med Sch Affl: G-04114
Major participating institution for programs in: FP
Institution ID: 41-0130

Veterans Affairs Medical Center (Lebanon)
1700 S Lincoln Ave
Lebanon, PA 17042-7597
Med Sch Affl: M 04114
Major participating institution for programs in: IM, OPH
Institution ID: 41-7079

Mckeesport
McKeesport Hospital/UPMC
1500 Fifth Ave
McKeesport, PA 15132-2482
Med Sch Affl: M-04112, L-04113
Programs sponsored in: FP, IM
Institution ID: 41-0497

Meadville
Meadville Medical Center
751 Liberty Ave
Meadville, PA 16335
Programs sponsored in: FP
Institution ID: 41-8697

Monroeville (Pittsburgh)
Forbes Regional Hospital
2570 Haymaker Rd
Monroeville (Pittsburgh), PA 15146
Med Sch Affl: L-04115
Programs sponsored in: FP
Major participating institution for programs in: DR
Institution ID: 41-6824

Norristown
Montgomery Hospital
1301 Powell St
PO Box 992
Norristown, PA 19404-0962
Med Sch Affl: M-04115, L-04115
Programs sponsored in: FP
Institution ID: 41-0495

Philadelphia
Albert Einstein Medical Center
5401 Old York Rd
Philadelphia, PA 19141-3088
Med Sch Affl: G-04113
Programs sponsored in: CD, DR, EM, GE, GS, IC, IM, IMG, MPD, NEP, NPM, OB, OB/G, OB/G, OBG, OBS, OBG, OBS, PD, PUD, PYG, RHU, TT
Major participating institution for programs in: N
Institution ID: 41-0450

American Red Cross Blood Services-Penn-Jersey Region
10901 North 100th St
Philadelphia, PA 19141-5394
Major participating institution for programs in: BRK
Institution ID: 41-0808

Belmont Center for Comprehensive Treatment
4200 Monument Ave
Philadelphia, PA 19131
Major participating institution for programs in: P, PYG
Institution ID: 41-0283

Chesnut Hill Hospital
8035 Germantown Ave
Philadelphia, PA 19118-2767
Med Sch Affl: M-04101, G-04115
Programs sponsored in: FP, TT
Institution ID: 41-0508

Children's Hospital of Philadelphia
One Children’s Ctr
34th St and Civic Center Blvd
Philadelphia, PA 19104
Med Sch Affl: M-04101, G-04115, G-04102, G-04113, G-03035
Programs sponsored in: ADL, CCA, CCHN, MG, NPM, OP, PAN, PD, PDC, PDE, PDI, PDR, PDR, PDE, PBS, PEM, PS, PHO, PMG, PN, PP, PS
Major participating institution for programs in: AN, APM, CCA, CN, D, HSO, N, NM, NS, OBS, OTO, PD, PS, RN, R, T, S, U
Institution ID: 41-0189

Children’s Seashore House
3405 Civic Center Blvd
Philadelphia, PA 19104
Med Sch Affl: G-04101
Major participating institution for programs in: OP
Institution ID: 41-9026

Episcopal Hospital (TUHS)
100 E Lehigh Ave
Philadelphia, PA 19125-1068
Med Sch Affl: M-04100
Major participating institution for programs in: IM
Institution ID: 41-0424

Fox Chase Cancer Center
7701 Burholme Ave
Philadelphia, PA 19111
Med Sch Affl: M-04113, G-04115
Programs sponsored in: BO
Major participating institution for programs in: CCA, GS, HS, ID, IR, PD, S, T, S, U, VR
Institution ID: 41-0829

Frankford Hospital (Frankford Campus)
Red Lion and Knights Rds
Philadelphia, PA 19114
Med Sch Affl: G-04113
Major participating institution for programs in: GS, TT
Institution ID: 41-8004

Frankford Hospital (Torresdale Campus)
Red Lion and Knights Rds
Philadelphia, PA 19114
Med Sch Affl: M-04101, G-04101
Major participating institution for programs in: OB, OP, TT
Institution ID: 41-0166

Friends Hospital
4641 Roosevelt Blvd
Philadelphia, PA 19124-3399
Major participating institution for programs in: P, PYG
Institution ID: 41-7107

Graduate Hospital (Tenet Health System)
One Graduate Plaza
1900 Lombard St
Philadelphia, PA 19145-1497
Med Sch Affl: M-04115, M-04101, M-04113
Programs sponsored in: CD, GE, GS, IM, OSM, PM, PUD
Major participating institution for programs in: NM, NS, PTH
Institution ID: 41-0144

Hahnemann University Hospital
Broad and Vine Sts
Philadelphia, PA 19102-1192
Med Sch Affl: M-04115, M-04102, G-04113
Major participating institution for programs in: AN, CCS, CD, CHE, CN, D, DMP, DR, EM, FOP, FP, GE, GS, HO, IC, ICE, ID, IM, MPD, N, NM, OBG, OPH, OBS, OTO, P, PCG, PCP, PTH, RNR, RO, TS, VS
Institution ID: 41-0484

Magee Rehabilitation Hospital
6 Franklin Plaza
Philadelphia, PA 19102
Med Sch Affl: G-04102
Major participating institution for programs in: PM
Institution ID: 41-0508

MCP Hahnemann University
240 N 15th St, MS100
Philadelphia, PA 19102
Med Sch Affl: G-04102
Major participating institution for programs in: PM
Institution ID: 41-0508

MCP Hahnemann University-City Avenue Hospital
4160 City Ave
Philadelphia, PA 19131-1610
Major participating institution for programs in: OB/G
Institution ID: 41-8639

Medical College of Pennsylvania Hospital
3300 Henry Ave
Philadelphia, PA 19129
Med Sch Affl: M-04115
Major participating institution for programs in: CCS, CD, CHP, CN, D, DMP, DR, EM, END, FOP, FP, GE, GS, HO, IC, ICE, ID, IM, IM, MPD, N, NEP, NM, OBG, OPH, OBS, OTO, P, PCG, PCP, PTH, PTH, RHU, RNR, RO, TS, VS
Institution ID: 41-9063

Mercy Hospital of Philadelphia
5901 Cedar Ave
Philadelphia, PA 19143
Med Sch Affl: M-04115
Major participating institution for programs in: DR, EM, GS, IM
Institution ID: 41-0499
Methodist Hospital
2301 S Broad St
Philadelphia, PA 19148
Med Sch Affil: G-04102
Major participating institution for programs in: EM, OBG
Institution ID: 41-0906

Moss Rehabilitation Hospital
1300 W Tabor Rd
Philadelphia, PA 19141
Med Sch Affil: G-04113
Major participating institution for programs in: IMG, OBG, PM
Institution ID: 41-6615

Northeastern Hospital of Philadelphia
2301 East Allegheny Ave
Philadelphia, PA 19144-4469
Med Sch Affil: G-04113
Major participating institution for programs in: PNP, PM, PS, RN
Institution ID: 41-6246

Office of the Medical Examiner
321 University Ave
Philadelphia, PA 19104
Med Sch Affil: G-04115
Major participating institution for programs in: FOP
Institution ID: 41-0198

Pennsylvania Hospital (UPHS)
600 Spruce St.
Philadelphia, PA 19107
Med Sch Affil: M-04101, G-04113
Programs sponsored in: DB, GS, IM, OBG, PTH, VS
Major participating institution for programs in: CN, FPM, ID, N, NS, OAB, OBS, OTO, PS, U
Institution ID: 41-6478

Philadelphia Child Guidance Center
34th St and Civic Center Blvd
Philadelphia, PA 19104-4322
Med Sch Affil: G-04101
Programs sponsored in: CHP
Major participating institution for programs in: P
Institution ID: 41-6127

Presbyterian Medical Center (UPHS)
51 N 39th St
Philadelphia, PA 19104
Med Sch Affil: M-04101
Programs sponsored in: D, PP, GS, IC, OPH, OBS
Institution ID: 41-6623

Scheie Eye Institute
51 N 39th St
Philadelphia, PA 19104
Med Sch Affil: M-04101
Major participating institution for programs in: OPH
Institution ID: 41-6832

Shriners Hospitals for Children
(Philadelphia)
3551 N Broad St
Philadelphia, PA 19140-4105
Med Sch Affil: G-04115, G-04113
Major participating institution for programs in: MSK, OBS
Institution ID: 41-0110

St Christopher's Hospital for Children
Ernie Ave at Front St
Philadelphia, PA 19134-1085
Med Sch Affil: M-04115, G-04102, G-04113
Programs sponsored in: CHH, MPA, NPM, PAM, PD, FDS, FDI, FPD, PDR, FDS, PHO, PN, PP
Major participating institution for programs in: CCA, CCF, CN, END, GS, IMP, NS, OBS, OTO, PE, PMP, PS, TS, U
Institution ID: 41-0890

Temple University Hospital
1401 N 34th St
Philadelphia, PA 19104
Med Sch Affil: M-04113
Programs sponsored in: AN, APM, CCA, CD, CN, DR, EM, EN, GE, GF, HMP, HP, ICE, ID, IM, IMG, MPM, MSB, N, NEP, NM, NS, OBG, OPH, OBS, OSM, OTO, P, PCC, PM, PMP, PS, PTH, RPH, RNU, RN, U, VIR, VS
Major participating institution for programs in: NPM, PTH
Institution ID: 41-0413

Thomas Jefferson University Hospital
111 S 11th St
Philadelphia, PA 19107-5076
Med Sch Affil: M-04102, G-04115
Programs sponsored in: ADP, AI, AN, APM, BBK, CCA, CD, CHP, CN, ORS, OTH, ID, DR, EM, END, FP, FPG, FSPM, GE, GS, HMP, HO, HSO, ICE, ID, IM, IMG, MP, MR, N, NEP, NM, NS, OAR, OBG, OBS, OSM, OTO, P, PCC, PPD, PM, PM, PMP, PPH, PTH, RPH, RNU, RN, RO, TS, U, VIR, VS
Major participating institution for programs in: PNP, PTH
Institution ID: 41-0244

University of Pennsylvania Health System
3400 Spruce St
Philadelphia, PA 19104-4283
Med Sch Affil: M-04101
Programs sponsored in: CHP, ID
Major participating institution for programs in: D, PP
Institution ID: 41-0418

Veterans Affairs Medical Center
(Philadelphia)
University and Woodland Aves
Philadelphia, PA 19104
Med Sch Affil: M-04101, L-04115
Programs sponsored in: GHP, ID
Major participating institution for programs in: D, PP
Institution ID: 41-0928

Wills Eye Hospital
900 Walnut St
Philadelphia, PA 19107-6686
Programs sponsored in: OPH
Major participating institution for programs in: OPH
Institution ID: 41-0944

Pittsburgh
Allegheny County Coroner's Office
642 Fourth Ave
Pittsburgh, PA 15219-2166
Programs sponsored in: CHH
Institution ID: 41-0981

Allegeny General Hospital
320 E North Ave
Pittsburgh, PA 15212-4772
Med Sch Affil: M-04112, M-04115
Programs sponsored in: AN, APM, CCA, CHH, DR, EM, EST, GS, HMP, HSO, IC, IM, MEM, N, NEP, NS, OBG, OBS, P, PCC, PPD, PTH, RNU, RO, TS
Major participating institution for programs in: OPH, PTH, RRU
Institution ID: 41-0465

Children's Hospital of Pittsburgh
One Children's Pl
3705 Fifth Ave
Pittsburgh, PA 15213-3593
Med Sch Affil: M-04112
Major participating institution for programs in: PM, PD, PTH, PDI, PDD, FDP, PDS, PTH, PS, PHO, PP, PS, PD, TS, U, VIR, VS
Institution ID: 41-0161

Harmarville Rehabilitation Center
300 Halket Ave
Pittsburgh, PA 15238-0606
Med Sch Affil: M-04112
Programs sponsored in: CH
Major participating institution for programs in: PM, PD
Institution ID: 41-0740

Magee-Women's Hospital of UPMC
Health System
300 Halket Ave
Pittsburgh, PA 19107-5096
Med Sch Affil: M-04112
Programs sponsored in: CH
Major participating institution for programs in: PM
Institution ID: 41-0740

Mercy Hospital of Pittsburgh
1400 Locust St
Pittsburgh, PA 15219-5196
Med Sch Affil: M-04102, M-04112
Programs sponsored in: CH
Major participating institution for programs in: EM, PM
Institution ID: 41-0196

Presbyterian University Hospital/UPMC
Desoto at O'Hara Sts
Pittsburgh, PA 15213
Med Sch Affil: M-04112
Major participating institution for programs in: AN, APM, CCA, CCA, CCH, CHH, CHP, D, DMP, DR, EM, END, GE, GF, HMP, HO, HSO, ICE, ID, IM, IMG, MP, MR, N, NEP, NM, NS, OBS, OTH, PM, PTO, PP, FPO, FPD, FPH, OBS, OBS, OSM, OTO, P, PCC, PPD, PM, PM, PMP, PPH, PTH, RPH, RNU, RN, RO, TS, U, VIR, VS
Major participating institution for programs in: CHH
Institution ID: 41-0949

Shadyside Hospital/UPMC
5320 Centre Ave
Pittsburgh, PA 15232
Med Sch Affil: M-04112
Programs sponsored in: CHH
Major participating institution for programs in: CHH
Institution ID: 41-0482

St Francis Medical Center
400 45th St
Pittsburgh, PA 15201
Med Sch Affil: M-04102, M-04112
Programs sponsored in: AP, APM, D, IM, OPH, P, PM
Institution ID: 41-0271
St Margaret Hospital/UPMC
815 Freepoint Rd
Pittsburgh, PA 15215-3399
Med Sch Affl: M-04112
Programs sponsored in: FP, FPG, FPM
Major participating institution for programs in: OBS, PM
Institution Id: 41-6024

University Health Center of Pittsburgh
1554 East Biomedical Science Tower
200 Lodrop St
Pittsburgh, PA 15213
Med Sch Affl: M-04112
Programs sponsored in: ADL, AN, APFM, CCA, CCM, CCP, CTS, CD, CHN, CHP, CN, CPP, D, DMP, DS, EM, END, FP, FGM, GS, HMP, HO, HSO, HSP, ICE, ID, IM, IMG, MDP, N, NFP, NPM, NS, OB, OBG, OFH, OBS, OSM, OTO, OT, PA, PAC, PCP, PD, PDC, PDE, PDS, POG, POF, POF, PES, PG, PIH, PM, PR, PS, OTH, PTO, RUS, S, SS, ST, SY, U, US
Institution Id: 41-6024

University of Pittsburgh Graduate School of Public Health
130 De Soto SU111 Parran Hall
Pittsburgh, PA 15261
Programs sponsored in: GFM
Institution Id: 41-6118

Veterans Affairs Medical Center (Pittsburgh)
University Dr C
Pittsburgh, PA 15280-1001
Med Sch Affl: M-04112
Major participating institution for programs in: OCM, CD, CPP, D, END, GE, GS, HO, ID, IM, IMG, N, NEP, NS, OSM, OBS, OTO, P, PCC, RUS, ST, SY, U, US
Institution Id: 41-6296

Western Pennsylvania Hospital
4800 Friendship Ave
Pittsburgh, PA 15224-1783
Med Sch Affl: M-04112, M-04113
Programs sponsored in: AN, AFM, CD, DB, PD, GR, GS, HO, IC, IM, OBG, PUD, TT, VR
Major participating institution for programs in: EM, FS
Institution Id: 41-6122

Western Psychiatric Institute and Clinic/UPMC
3811 O'Hara St
Pittsburgh, PA 15213-2583
Med Sch Affl: M-04112
Major participating institution for programs in: CHP, CN, CPP, P, PTO, TY
Institution Id: 41-6462

Reading
Reading Hospital and Medical Center
PO Box 16003
Reading, PA 19612-6052
Med Sch Affl: M-04114, M-04113, G-04101
Programs sponsored in: PP, IM, OBG, TY
Institution Id: 41-6306

St Joseph Medical Center
PO Box 815
12th and Walnut St
Reading, PA 19003-0316
Programs sponsored in: FP
Institution Id: 41-6485

Sayre
Guthrie Healthcare System
Guthrie Sq
Sayre, PA 18840
Med Sch Affl: L-03516
Major participating institution for programs in: FS, PM
Institution Id: 41-8021

Robert Packer Hospital
Guthrie Sq
Sayre, PA 18840-6584
Med Sch Affl: L-04115
Programs sponsored in: FP, GS, IM
Institution Id: 41-8022

Scranton
Community Medical Center
1823 Mulberry St
Scranton, PA 18510-2588
Major participating institution for programs in: IM
Institution Id: 41-9728

Mercy Hospital
Administrative Ste
746 Jefferson Ave
Scranton, PA 18510
Med Sch Affl: L-04113
Major participating institution for programs in: IM
Institution Id: 41-9717

Moses Taylor Hospital
700 Quincy Ave
Scranton, PA 18510-1970
Med Sch Affl: L-04112
Major participating institution for programs in: IM
Institution Id: 41-9712

Scranton-Temple Residency Program Inc
746 Jefferson Ave
Scranton, PA 18510
Programs sponsored in: IM
Institution Id: 41-9719

Springfield
Springfield Hospital
180 W Spraul Rd
Springfield, PA 10064
Major participating institution for programs in: FPM
Institution Id: 41-9605

Upland
Crozer Keystone Health
System-Delaware County Mem Hosp
One Medical Center Blvd
Upland, PA 19018-3965
Med Sch Affl: L-04111, G-04113
Major participating institution for programs in: FP, OAB
Institution Id: 41-9605

Crozer-Chester Medical Center
One Medical Center Blvd
Upland, PA 19013
Med Sch Affl: M-04115, G-04102, G-04101
Programs sponsored in: FP, FPM, IM, OBG, OAB, TY
Institution Id: 41-9605

Warmister
Warmister Hospital
225 Newtown Rd
Warmister, PA 18974
Med Sch Affl: M-04112
Major participating institution for programs in: FS
Institution Id: 41-6403

Washington
Washington Hospital
155 Wilson Ave
Washington, PA 15301
Programs sponsored in: FP
Institution Id: 41-8385

Wilkes-Barre
Veterans Affairs Medical Center
(Willkes-Barre)
1111 E End Blvd
Wilkes-Barre, PA 18711-0028
Med Sch Affl: G-04115
Programs sponsored in: IM
Major participating institution for programs in: OFH
Institution Id: 41-8717

Wyoming Valley Health Care System
North River and Auburn St
Wilkes-Barre, PA 1874
Programs sponsored in: FP
Institution Id: 41-8683

Williamsport
Susquehanna Health System
777 Rural Ave
Williamsport, PA 17701
Programs sponsored in: FP
Institution Id: 41-6147

Wynnewood
Lankenau Hospital
100 Lancaster Ave West of City Line
Wynnewood, PA 19096-1065
Med Sch Affl: M-04102, G-04113
Programs sponsored in: CD, GE, GS, HO, ICE, IM, NFP, OBG
Major participating institution for programs in: ID, OAB, OBS, P
Institution Id: 41-8403

York
York Hospital
1001 S George St
York, PA 17405
Med Sch Affl: M-04114, M-04101, L-02301
Programs sponsored in: IM, FS, OAB, OPM, OBG, TY
Major participating institution for programs in: FS
Institution Id: 41-6412

Puerto Rico
Bayamon
Hospital San Pablo
Calle Santa Cruz #70
Urb Santa Cruz
Bayamon, PR 00950
Med Sch Affl: L-04203
Programs sponsored in: FP
Institution Id: 42-6473
University Hospital Ramon Ruiz Arnau
Avenida Lauris-Santa Juanita
Bayamon, PR 00619
Med Sch Affil: M-04203
Programs sponsored in: FF, IM, PD, TY
Major participating institution for programs in: HEM, ON
Institution ID: 42-7019

Caguas
Caguas Regional Hospital
Call Box 4964
Caguas, PR 00686
Programs sponsored in: IM, PD, TY
Major participating institution for programs in: FPG
Institution ID: 42-0470

Carolina
Hospital Dr Federico Trilla-Carolina
Regional Hospital
Avenue 65 de Infanteria, KM 8 3
PO Box 3966
Carolina, PR 00984
Major participating institution for programs in: CHP, EM, FF, IM, IMG
Institution ID: 42-8015

Cidra
First Hospital Panamericano
State Rd 787 KM 1 5
PO Box 1288
Cidra, PR 00739
Med Sch Affil: M-04203, M-04202, L-04201
Major participating institution for programs in: P
Institution ID: 42-8021

Manati
Hospital Dr Alejandro Otero Lopez
PO Box 1142
Manati, PR 00714
Med Sch Affil: L-04203
Programs sponsored in: PP
Institution ID: 42-8016

Mayaguez
Bella Vista Hospital
State Rd 549
PO Box 1750
Mayaguez, PR 00681
Programs sponsored in: PP
Institution ID: 42-8022

Dr Ramon E Betances Hospital-Mayaguez Medical Center
Mayaguez Medical Center Branch
Mayaguez, PR 00680
Med Sch Affil: M-04202
Programs sponsored in: GS, PD, TY
Major participating institution for programs in: IM
Institution ID: 42-0467

Ponce
Dr Pila Hospital
PO Box 1810
Ponce, PR 00733-1010
Med Sch Affil: L-04203
Programs sponsored in: PP
Institution ID: 42-7016

Hospital de Damas
Ponce Bypass
Ponce, PR 00731
Med Sch Affil: M-04202
Programs sponsored in: CD, IM, TY
Institution ID: 42-0299

Hospital Episcopal San Lucas I
Box 2027
Ponce, PR 00733-2027
Med Sch Affil: L-04202
Major participating institution for programs in: CD
Institution ID: 42-7015

Hospital Episcopal San Lucas II
PO Box 332027
Ponce, PR 00733-2021
Med Sch Affil: M-04202
Programs sponsored in: IM, OBG, PD, TY
Major participating institution for programs in: PP, TY
Institution ID: 42-0194

San German
Hospital de la Concepcion
Box 285
San German, PR 00883
Med Sch Affil: L-04202
Programs sponsored in: IM
Institution ID: 42-0478

San Juan
Hospital Pavia
1462 Asis St
Apto 11137 Santurce
San Juan, PR 00910
Med Sch Affil: L-04201
Major participating institution for programs in: GS, U
Institution ID: 42-7006

I Gonzalez Martinez Oncologic Hospital
Puerto Rico Med Ctr
PO Box 191811
San Juan, PR 00919
Med Sch Affil: L-04201
Major participating institution for programs in: GS, U
Institution ID: 42-8021

Institute of Forensic Sciences of Puerto Rico
Box 11978
Caparra Heights Station
San Juan, PR 00922-1978
Med Sch Affil: L-04201
Programs sponsored in: FPG
Institution ID: 42-0461

Puerto Rico Institute of Psychiatry
GPO Box 38741
San Juan, PR 00936-3741
Programs sponsored in: P
Institution ID: 42-0987

San Juan City Hospital
Apartado 21405
Rio Piedras Station
San Juan, PR 00929-1405
Med Sch Affil: M-04201, M-04201
Programs sponsored in: CD, END, HEM, IM, OBG, ON, PD, RHI, TY
Major participating institution for programs in: AN, D, DR, N, NS, OPH, OOS, OTO, PTH
Institution ID: 42-0230

State Psychiatric Hospital
State Psychiatric Hospital
PO Box 2166
San Juan, PR 00922-2100
Major participating institution for programs in: P
Institution ID: 42-8019

University Hospital
University Hospital
PO Box 2116
San Juan, PR 00622
Med Sch Affil: M-04201
Major participating institution for programs in: AN, CD, D, DR, END, GF, OBG, ON, ID, IM, IMG, N, NRP, NM, NS, OBG, OPH, ORS, OTO, P, PM, PTH, RHI
Institution ID: 42-0178

University of Puerto Rico School of Medicine
University of Puerto Rico School of Medicine
Medical Sciences Campus
GPO Box 5687
San Juan, PR 00936-5687
Med Sch Affil: M-04201
Programs sponsored in: AN, CCP, CD, CHP, D, DR, KM, END, FF, FPG, GF, GS, HO, IM, IMG, N, NRP, NM, NPM, NS, OBG, OPH, ORS, OTO, P, PD, PHO, PM, PTH, RHI, U
Major participating institution for programs in: CD
Institution ID: 42-0464

University Pediatric Hospital
University Pediatric Hospital
PO Box 161079
San Juan, PR 00910-1079
Med Sch Affil: M-04201
Major participating institution for programs in: CCP, FPG, GF, HO, ID, IM, IMG, N, NRP, NM, NPM, NS, OBG, OPH, ORS, OTO, P, PD, PHO, PM, PTH, RHI
Institution ID: 42-0477

Veterans Affairs Medical Center (San Juan)
Veterans Affairs Medical Center (San Juan)
One Veterans Plaza
San Juan, PR 00905-5800
Med Sch Affil: M-04203, M-04201
Programs sponsored in: CD, ID, IM, NEP, PM, PUD
Major participating institution for programs in: AN, CD, GF, GS, HEM, ID, IMG, N, NM, NS, OBG, OPH, ORS, OTO, P, PTH, RHI
Institution ID: 42-0265

Rhode Island
Cranston
Eleanor Slater Hospital
PO Box 8280
Cranston, RI 02920
Major participating institution for programs in: PYG
Institution ID: 42-8012

East Providence
Emma Pendleton Bradley Hospital
1011 Veterans Memorial Hwy
East Providence, RI 02915-5699
Med Sch Affil: M-04201
Programs sponsored in: CPP
Major participating institution for programs in: CPP
Institution ID: 42-0432
Pawtucket
Memorial Hospital of Rhode Island
111 Brewster St
Pawtucket, RI 02860
Med Sch Affil: M-04301
Programs sponsored in: PP, IM
Major participating institution for programs in: CD, D, HI, ID, PTH
Institution ID: 48-04386

Providence
Butler Hospital
345 Blackstone Blvd
Providence, RI 02906
Med Sch Affil: M-04301
Programs sponsored in: P, P1G, P1N
Institution ID: 48-04389

Miriam Hospital-Lifespan
167 Point St
Providence, RI 02906
Med Sch Affil: M-04301
Major participating institution for programs in: CCM, CCS, CD, CEN, CHP, CN, D, DR, EM, END, GE, GS, HO, HSO, IC, ICR, ID, IM, MPD, N, NEP, NP, NS, OPH, ORS, PCC, PD, PDE, PDI, P1D, PEM, PG, P1O, PS, P1N, U, V1R
Major participating institution for programs in: ID, ORG, OTO, P, PP, P1N, P1HU
Institution ID: 48-04381

Roger Williams Medical Center
825 Chalkstone Ave
Providence, RI 02906-4736
Med Sch Affil: M-04301
Programs sponsored in: CCM, CDS, CD, CEN, CHP, CN, D, DR, EM, END, GE, GS, HO, HSO, IC, ICR, ID, IM, MPD, N, NEP, NP, NS, OPH, P1CC, PD, PDE, PDI, P1D, PEM, PG, P1O, PS, P1N, U, V1R
Institution ID: 48-04384

Veterans Affairs Medical Center (Providence)
830 Chalkstone Ave
Providence, RI 02906-4799
Med Sch Affil: M-04301
Major participating institution for programs in: CD, D, END, GE, GS, HO, ID, OPH, ORS, P, PS, P1H1U, U
Institution ID: 48-04389

Women and Infants Hospital of Rhode Island
101 Dudley St
Providence, RI 02905-2401
Med Sch Affil: M-04301
Programs sponsored in: NPM, ORG, FP
Major participating institution for programs in: PD, PG, P1H
Institution ID: 48-04384

South Carolina
Anderson
Anderson Area Medical Center
800 N Pant St
Anderson, SC 29621
Med Sch Affil: L-04504, L-04501
Programs sponsored in: FP
Institution ID: 45-07322

Charleston
Charleston Memorial Hospital
226 Calhoun St
Charleston, SC 29401
Med Sch Affil: M-04501
Major participating institution for programs in: CD, DR, END, GE, GS, ID, ORS, OTO, PCC, PD, PS, P1H1U
Institution ID: 45-04837

Medical University of South Carolina
College of Medicine
169 Ashley Ave
Charleston, SC 29425-2261
Med Sch Affil: M-04501
Programs sponsored in: ADP, AN, APM, CD, CHP, CN, D, DMP, DR, END, P1P, GE, GS, HMP, HO, ID, IM, MP, MPD, N, NEP, NP, NS, ORS, OBY, ORS, ORS, OT, PCC, P1P, PD, P1D, PHO, PM, PS, P1TH, P1R1, RHU, RO, TS, U, V1R
Major participating institution for programs in: FP
Institution ID: 45-80601

MUSC Medical Center
171 Ashley Ave
Charleston, SC 29425-0660
Med Sch Affil: M-04501, L-04504
Major participating institution for programs in: ADP, AN, APM, CD, CHP, CN, D, DMP, DR, END, P1P, GE, GS, HMP, HO, ID, IM, MP, N, NEP, NP, NS, ORS, OBY, ORS, ORS, OT, PCC, P1P, PD, P1D, PHO, PM, PS, P1TH, P1R1, RHU, RO, TS, U, V1R
Institution ID: 45-80601

Naval Hospital (Charleston)
3600 Rivers Ave
Charleston, SC 29405-7144
Med Sch Affil: L-04501
Major participating institution for programs in: OTO
Institution ID: 45-01391

Trident Medical Center
9330 Medical Plaza Dr
Charleston, SC 29406-9105
Programs sponsored in: FP
Institution ID: 45-80609

Veterans Affairs Medical Center (Charleston)
159 Bee St
Charleston, SC 29403-5709
Med Sch Affil: M-04501
Major participating institution for programs in: AN, CD, D, DR, END, GE, GS, HO, ID, IM, MP, N, NEP, NM, OPH, ORS, OTO, P, PCC, PS, P1H1U, RHU, TS, U
Institution ID: 45-04385

Columbia
Palmetto Baptist Medical Center/Columbia
1619 Marion St
Columbia, SC 29203
Med Sch Affil: M-04504
Major participating institution for programs in: CHP, P, P1F
Institution ID: 45-80606

Palmetto Health Alliance
1301 Taylor Street
Columbia, SC 29201
Programs sponsored in: CD, CHP, EM, END, FP, PSM, GE, GS, IM, ORG, ON, OPH, ORS, P, PD, P1P
Institution ID: 45-80605

Palmetto Richland Memorial Hospital
5 Richland Medical Pk
Columbia, SC 29203
Med Sch Affil: M-04504, L-04501
Major participating institution for programs in: CD, EM, END, FP, PSM, GE, GS, IM, ORG, ON, OPH, ORS, P, PD
Institution ID: 45-80806

University of South Carolina School of Medicine
6430 Garners Ferry Rd
Columbia, SC 29209
Med Sch Affil: M-04504
Programs sponsored in: GPM
Institution ID: 45-80601

William Jennings Bryan Dorn Veterans Hospital
6430 Garners Ferry Rd
Columbia, SC 29209
Med Sch Affil: M-04504
Major participating institution for programs in: CHP, P, P1F
Institution ID: 45-04384

William S Hall Psychiatric Institute
1390 Colonial Dr
P O Box 202
Columbia, SC 29202
Med Sch Affil: M-04504, L-04501
Major participating institution for programs in: CHP, P, P1F
Institution ID: 45-04384

Florence
McLeod Regional Medical Center
555 E Cheves St
Florence, SC 29506-3617
Med Sch Affil: L-04501, L-04504
Programs sponsored in: FP
Institution ID: 45-02339

Greenville
Greenville Hospital System
701, Grev Rd
Greenville, SC 29605
Med Sch Affil: M-04504, L-04501
Programs sponsored in: FP, GS, IM, ORG, ORS, PD, VS
Institution ID: 45-03887

Shriners Hospitals for Children
(Greenville)
960 W Fairh Rd
Greenville, SC 29605-4277
Med Sch Affil: L-04501
Major participating institution for programs in: ORS
Institution ID: 45-0174
Greenwood
Greenwood Genetic Center
1 Gregor Mendel Cir
Greenwood, SC 29646
Programs sponsored in: MG
Institution ID: 48-8043
Self Memorial Hospital
1305 Spring St
Greenwood, SC 29646
Med Sch Affil: L-04601, L-04606
Programs sponsored in: FP
Major participating institution for programs in: MG
Institution ID: 48-7925

Spartanburg
Spartanburg Regional Healthcare System
101 E Wood St
Spartanburg, SC 29303-3072
Med Sch Affil: M-04901
Programs sponsored in: FP, GS, TY
Institution ID: 48-8065

South Dakota
Rapid City
Rapid City Regional Hospital
353 Fairmont Blvd
PO Box 6000
Rapid City, SD 57799
Med Sch Affil: M-04901
Programs sponsored in: FP
Institution ID: 48-8043

Sioux Falls
Avera McKennan Hospital and University Health Center
PO Box 5046
800 E 21st St
Sioux Falls, SD 57117-5046
Med Sch Affil: M-04901
Major participating institution for programs in: FP, IM, P, TY
Institution ID: 46-0125
Center for Family Medicine
2300 South Dakota Avenue
Sioux Falls, SD 57106-3845
Programs sponsored in: FP
Institution ID: 48-8019

Royal C Johnson Veterans Affairs Medical Center
PO Box 5046
250 W 22nd St
Sioux Falls, SD 57117-5046
Med Sch Affil: M-04901
Major participating institution for programs in: IM, P, PTH, TY
Institution ID: 46-0118

Sioux Valley Hospital and University of SD Medical Center
1100 S Eddy Ave
PO Box 6039
Sioux Falls, SD 57117-5030
Med Sch Affil: M-04901
Major participating institution for programs in: CHP, FP, IM, PTH, TY
Institution ID: 46-0123

Southeastern Mental Health Center
3000 S Summit Ave
Sioux Falls, SD 57105
Med Sch Affil: G-04601
Major participating institution for programs in: P
Institution ID: 48-8001
University of South Dakota School of Medicine
1400 W 22nd St
Sioux Falls, SD 57106-1570
Programs sponsored in: CHP, IM, P, PTH, TY
Institution ID: 46-8001

Tennessee
Bristol
Bristol Regional Medical Center
1 Medical Park Blvd
Bristol, TN 37620
Med Sch Affil: M-04901
Major participating institution for programs in: FP, IM, PCC, PTH, TY
Institution ID: 47-0491

Memorial Hospital
2525 de Sales Ave
Chattanooga, TN 37403
Med Sch Affil: M-04706
Major participating institution for programs in: FP, GS, IM, OBG, OPH, OGS, OSM, PM, PS, TY
Institution ID: 47-0300

Siskin Hospital for Physical Rehabilitation
One Siskin Plaza
Chattanooga, TN 37403
Major participating institution for programs in: PM
Institution ID: 47-0625

T C Thompson Children's Hospital Medical Center
910 Blackford St
Chattanooga, TN 37403
Med Sch Affil: M-04706
Major participating institution for programs in: OPH, OMS, PD
Institution ID: 47-0313

University of Tennessee College of Medicine-Chattanooga
975 E Third St
Hospital Box 355
Chattanooga, TN 37403
Med Sch Affil: M-04706
Programs sponsored in: FP, GS, IM, OBG, OPH, OGS, OSM, PD, PM, PS, TY
Institution ID: 47-0490

Willie D Miller Eye Center
975 E Third St
Chattanooga, TN 37403
Major participating institution for programs in: OPH
Institution ID: 47-8016

Jackson
Jackson-Madison County General Hospital
294 Summit Dr
Jackson, TN 38301-3893
Med Sch Affil: G-04706
Major participating institution for programs in: FP
Institution ID: 47-0490

Johnson City
James H Quillen College of Medicine
Box 70571
Johnson City, TN 37614-0571
Med Sch Affil: M-04720
Programs sponsored in: CD, FP, GS, ID, IM, MP, MDP, OBG, ON, P, PCC, PD, PTH, PYG
Institution ID: 47-0492

Johnson City Medical Center Hospital
490 N State
Johnson City, TN 37604-6094
Med Sch Affil: M-04722
Major participating institution for programs in: CD, FP, GS, ID, IM, MP, OBG, ON, P, PCC, PD, PTH
Institution ID: 47-0499

Woodridge Hospital
403 State of Franklin Rd
Johnson City, TN 37604
Med Sch Affil: M-04720
Major participating institution for programs in: P
Institution ID: 47-0493

Kingsport
Wellmont Health System-Holston Valley
130 W Barine Rd
PO Box 238
Kingsport, TN 37662-0224
Med Sch Affil: M-04726
Major participating institution for programs in: FP, GS, IM
Institution ID: 47-0379

Knoxville
Knoxville Orthopedic Clinic
1126 Weisgarbeer Rd
Knoxville, TN 37909
Major participating institution for programs in: OSM
Institution ID: 47-0402

St Mary's Health System
900 E Oak Hill Ave
Knoxville, TN 37917
Major participating institution for programs in: OSM
Institution ID: 47-0104

University of Tennessee Graduate School of Medicine
1924 Alcoa Hwy/Box 84
Knoxville, TN 37920-6999
Med Sch Affil: M-04706
Programs sponsored in: AN, CCS, DR, FP, FSM, GS, IM, NM, OBG, PTH, TY
Institution ID: 47-0448

University of Tennessee Memorial Hospital
1924 Alcoa Hwy
Knoxville, TN 37920-6999
Major participating institution for programs in: AN, CCS, DR, FP, FSM, GS, IM, NM, OBG, PTH, TY
Institution ID: 47-0331
Memphis

Baptist Memorial Hospital
890 Madison Ave
Memphis, TN 38114
Med Sch Affil: M-04706
Programs sponsored in: DR
Major participating institution for programs in: AI, D, DMP, END, FP, GS, HO, ID, IM, MN, N, ORS, PTH, RHU, TS, U
Institution ID: 47-0382

Campbell Foundation-University of Tennessee

Dads of Orthopaedic Surgery
BG Madison Ave
Memphis, TN 38103-3403
Med Sch Affil: M-04706
Major participating institution for programs in: HS0, OP, ORS
Institution ID: 47-0401

LeBonheur Children's Medical Center
59 N Dunlap Ave
Memphis, TN 38103-2893
Med Sch Affil: M-04706
Major participating institution for programs in: AI, CCP, CHN, CHP, CN, D, DR, ES, FDS, FEM, PHO, PN, PFS, PS, TH, RHU, TS, U, VIR
Institution ID: 47-0186

Memphis Mental Health Institute
885 Poplar Ave
PO Box 40866
Memphis, TN 38120
Med Sch Affil: M-04706
Major participating institution for programs in: CN, GS, NS, OPH, OTO, TS
Institution ID: 47-0113

Methodist Hospitals of Memphis-Central
1295 Union Ave
Memphis, TN 38114
Med Sch Affil: M-04706
Programs sponsored in: DR, IM, PS
Major participating institution for programs in: CN, GS, NS, OPH, OTO, TS
Institution ID: 47-0113

Regional Medical Center at Memphis
877 Jefferson Ave
Memphis, TN 38103-9899
Med Sch Affil: M-04706
Major participating institution for programs in: AI, CCP, CHN, ES, FDS, FEM, PHO, PN, OPH, ORS, OTO, P, PCC, PD, PFS, PS, PTH, RHU, TS, U, VIR
Institution ID: 47-0241

St Francis Hospital
500 Park Ave
PO Box 171808
Memphis, TN 38117
Med Sch Affil: G-04706
Major participating institution for programs in: FP
Institution ID: 47-0476

St Jude Children's Research Hospital
330 N Lauderdale St
Memphis, TN 38105-0018
Med Sch Affil: M-04706, L-00102
Major participating institution for programs in: AI, MFD, PDI, PDS, PFO, PTH
Institution ID: 47-0482

University of Tennessee College of Medicine
900 Court Ave
PO Box 10A
Memphis, TN 38103-9969
Med Sch Affil: M-04706
Programs sponsored in: AI, AN, ACP, CCS, CD, CEN, CHP, CN, D, DMP, DR, END, FPO, FP, GE, GS, HO, HS0, ID, IM, MN, MFD, N, NEP, NPM, NS, OBG, OPF, ORS, ORT, P, PCC, PD, PFI, PDI, PDS, PFS, PHO, PN, PFR, PS, PTH, RHU, TS, U, VIR
Institution ID: 47-0474

University of Tennessee Medical Center
903 Court Ave
Memphis, TN 38103
Med Sch Affil: M-04706
Major participating institution for programs in: AI, AN, CCP, CHN, CHP, CN, D, DR, FDS, FEM, FS, PHO, PN, PFR, PS, PTH, RHU, TS, U, VIR
Institution ID: 47-0269

Veterans Affairs Medical Center (Memphis)
1890 Jefferson Ave
Memphis, TN 38104
Med Sch Affil: M-04706
Programs sponsored in: AI, AN, CCP, CHN, CHP, CN, D, DR, ES, FDS, FEM, FS, PHO, PN, PFR, PS, PTH, RHU, TS, U, VIR
Institution ID: 47-0280

Mountain Home

Veterans Affairs Medical Center (Mountain Home)

VA Med Ctr (11C)
Mountain Home, AR 72653-5401
Med Sch Affil: M-04706
Major participating institution for programs in: CD, DP, GE, HS0, ID, IM, MN, MFD, N, NEP, NS, OBG, OTO, PCC, PS, PTH, RHU, TS, U, VIR
Institution ID: 47-0499

Murfreesboro

Alvin C York Veterans Affairs Medical Center
3400 Lebanon Pike
Murfreesboro, TN 37129
Med Sch Affil: M-04706
Programs sponsored in: AI, AN, ACP, CCS, CHN, CHP, CN, D, DR, END, FPO, FP, GE, GS, HO, ID, IM, MN, MFD, N, NEP, NPM, NS, OPF, OTO, P, PCC, PDI, PDS, PHO, PN, PFR, PS, PTH, RHU, TS, U, VIR
Institution ID: 47-0561

Nashville

Baptist Hospital
2600 Church St
Nashville, TN 37228-0001
Med Sch Affil: M-04706, M-04707
Programs sponsored in: AI, AN, ACP, CCS, CHN, CHP, CN, D, DR, END, FPO, FP, GE, GS, HO, ID, IM, MN, MFD, N, NEP, NPM, NS, OPF, OTO, PCC, PDI, PDS, PHO, PN, PFR, PS, PTH, RHU, TS, U, VIR
Institution ID: 47-0163

Centennial Medical Center
2500 Patterson St
Nashville, TN 37203
Med Sch Affil: M-04707
 Programs sponsored in: FP, RHU, TS
Institution ID: 47-0428

Maharry Medical College School of Medicine
1000 Dr B Todd Jr Blvd
Nashville, TN 37209
Programs sponsored in: FP
Institution ID: 47-0561

Metropolitan Nashville General Hospital
72 Hermitage Ave
Nashville, TN 37210-2110
Med Sch Affil: M-04707, G-04706
Major participating institution for programs in: FP, ICE, IM, MFD, PD, PS
Institution ID: 47-0408

Middle Tennessee Mental Health Institute
1501 Murfreesboro Rd
Nashville, TN 37214-3525
Med Sch Affil: M-04707, G-04706
Major participating institution for programs in: FP
Institution ID: 47-0562

Psychiatric Hospital at Vanderbilt
1601 22nd Ave S
Nashville, TN 37212
Med Sch Affil: M-04706
Major participating institution for programs in: ADP, CPR
Institution ID: 47-0892

St Thomas Hospital
4220 Harding Rd
Nashville, TN 37203
Med Sch Affil: M-04706
Major participating institution for programs in: D, GE, GS, HO, ID, IM, MN, RHU, TS, U
Institution ID: 47-0262

Vanderbilt University Medical Center
1141 21st Ave S
Nashville, TN 37232
Med Sch Affil: M-04706, L-00102
Major participating institution for programs in: ADP, AI, AN, APM, CCA, CCP, CCS, CD, CEN, CHN, CHP, CN, D, DR, END, FPO, FP, GE, GS, HMP, HO, IC, ICE, ID, IM, NS, OBG, OPF, ORS, OTO, P, PAN, FCC, PF, PGC, PDI, PDS, PHO, PN, PFR, PS, PTH, RHU, RNR, RO, TS, U, VIR
Institution ID: 47-0467

Veterans Affairs Medical Center (Nashville)
1310 6th Ave S
Nashville, TN 37212-2637
Med Sch Affil: M-04706
Major participating institution for programs in: D, GE, GS, HO, ID, IM, MN, MFD, N, NEP, NM, NS, OPH, OTO, PCC, PS, RHU, TS, U
Institution ID: 47-0461

Texas

Abilene

Hendrick Medical Center/Health System
1340 North 18th Street
Abilene, TX 79601-2016
Major participating institution for programs in: FP
Institution ID: 48-7802

Amarillo

Baptist-St Anthony's Health System
PO Box 660
Amarillo, TX 79161
Major participating institution for programs in: FP
Institution ID: 48-7805

Graduate Medical Education Directory 2001-2002
Northwest Texas Health Care System  
PO Box 1110  
Amarillo, TX 79175  
Med Sch Affil: M-04815  
Major participating institution for programs in: FP, IM, OB/G, PD  
Institution ID: 48-0566

Texas Tech University Health Sciences Center at Amarillo  
1400 Wallace Blvd  
Amarillo, TX 79106  
Med Sch Affil: M-04815  
Programs sponsored in: FP, IM, MFH, OB/G, PD  
Institution ID: 48-0520

Veterans Affairs Medical Center (Amarillo)  
601 Amarillo Blvd W  
Amarillo, TX 79106  
Med Sch Affil: M-04815  
Major participating institution for programs in: IM  
Institution ID: 48-0084

Austin  
Austin State Hospital  
4110 Guadalupe  
Austin, TX 78751-4296  
Programs sponsored in: CHP, P  
Institution ID: 48-0388

Austin-Travis County Mental Health and Retardation Center  
1430 Collier St  
Austin, TX 78704

Brackenridge Hospital  
601 E 16th St  
Austin, TX 78701  
Major participating institution for programs in: CHP, FP, GS, IM, OB/G, PD  
Institution ID: 48-0563

CMF of Seton Healthcare Network  
601 E 15th St  
Austin, TX 78701  
Med Sch Affil: M-04802  
Programs sponsored in: FP, IM, PD, TY  
Major participating institution for programs in: P  
Institution ID: 48-0451

Texas Department of Health  
1100 W 48th St  
Austin, TX 78756  
Med Sch Affil: L-04802  
Programs sponsored in: GPM  
Institution ID: 48-0458

Baytown  
San Jacinto Methodist Hospital  
4601 Garth Rd  
Baytown, TX 77521  
Programs sponsored in: PP  
Institution ID: 48-0579

Beaumont  
Christus St Elizabeth Hospital  
2830 Calder  
Beaumont, TX 77702  
Med Sch Affil: M-04802, L-04814  
Major participating institution for programs in: FP, FSM  
Institution ID: 48-0806

Bedford  
Carter BloodCare  
2206 Highway 121  
Bedford, TX 76021  
Med Sch Affil: G-04812  
Major participating institution for programs in: BBK  
Institution ID: 48-0861

Big Spring  
Veterans Affairs Medical Center (Big Spring)  
300 Veterans Blvd  
Big Spring, TX 79720  
Med Sch Affil: G-04815  
Major participating institution for programs in: OPH  
Institution ID: 48-0557

Brooks AFB  
USAF School of Aerospace Medicine  
USAFSAM/AF  
2513 Kenneth Cir  
Brooks AFB, TX 78236-5201  
Programs sponsored in: GPM  
Institution ID: 48-0693

Bryan  
St Joseph Regional Health Center  
2901 Francescan Dr  
Bryan, TX 77802-2544  
Med Sch Affil: G-04816  
Major participating institution for programs in: FP  
Institution ID: 48-0805

College Station  
Family Practice Foundation of the Brazos Valley  
TAMU HSC College of Medicine  
102 Reynolds Medical Building  
College Station, TX 77845-1114  
Med Sch Affil: L-04802  
Programs sponsored in: FP  
Institution ID: 48-0802

Conroe  
Conroe Regional Medical Center  
504 Medical Center Blvd  
Conroe, TX 77304  
Major participating institution for programs in: FP  
Institution ID: 48-0574

Corpus Christi  
Christus Spohn Memorial Hospital  
2506 Hospital Blvd  
Corpus Christi, TX 78405-1818  
Med Sch Affil: G-04813  
Programs sponsored in: FP  
Institution ID: 48-0257

Driessn Children's Hospital  
3633 S Alamoade Ave  
PO Box 6530  
Corpus Christi, TX 78466-6530  
Med Sch Affil: M-04816, M-04892, G-04815  
Programs sponsored in: PD  
Major participating institution for programs in: PAN  
Institution ID: 48-0167

Dallas  
Baylor Institute for Rehabilitation  
3965 Gaston Ave  
Dallas, TX 75246-2014  
Major participating institution for programs in: PM  
Institution ID: 48-0805

Baylor University Medical Center  
3000 Gaston Ave  
Dallas, TX 75246-2088  
Med Sch Affil: L-04812  
Programs sponsored in: CD, CRS, DR, GE, GS, IM, OB/G, ON, PM, PTH, VIR, NS  
Major participating institution for programs in: ORS, PS, U  
Institution ID: 48-0651

Chariton Methodist Hospital  
3500 W Wheatland Rd  
Dallas, TX 75232  
Major participating institution for programs in: FP, MSM  
Institution ID: 48-0575

Children's Medical Center of Dallas  
1935 Motor St  
Dallas, TX 75215  
Med Sch Affil: M-04812  
Major participating institution for programs in: AI, TCC, CRS, DR, ETX, HMP, NS, OTO, FDC, PDE, PDI, PDR, PDS, PIG, PM, PPR, PS, TCR, U  
Institution ID: 48-0560

Dallas County Hospital District-Parkland Memorial Hospital  
5201 Harry Hines Blvd  
Dallas, TX 75235  
Med Sch Affil: M-04812  
Major participating institution for programs in: AI, OCO, CRS, ETX, PD, OB, OTO, PM, PPR, PS, TCR, U  
Institution ID: 48-0560

Healthsouth Dallas Rehabilitation Institute  
2124 Research Row  
Dallas, TX 75236-2507  
Major participating institution for programs in: PM  
Institution ID: 48-0545

Methodist Hospitals of Dallas  
PO Box 65596  
Dallas, TX 75353  
Med Sch Affil: L-04812  
Programs sponsored in: CRS, IM, OMO  
Major participating institution for programs in: GS, P  
Institution ID: 48-0659

Presbyterian Hospital of Dallas  
8200 Walnut Hill Ln  
Dallas, TX 75331-4466  
Med Sch Affil: L-04812  
Programs sponsored in: CRS, IM, OMO  
Major participating institution for programs in: GS, P  
Institution ID: 48-0545

Southwestern Institute of Forensic Sciences  
5250 Medical Center Dr  
PO Box 95728  
Dallas, TX 75236-0728  
Programs sponsored in: FOP  
Institution ID: 48-0535
St Paul Medical Center
5909 Harry Hines Blvd
Dallas, TX 75235-0001
Med Sch Affid: L-04812
Programs sponsored in: FP, IM, OBG
Major participating institution for programs in: GB, TS
Institution ID: 48-0103

Texas Scottish Rite Hospital for Children
2222 Welborn St
Dallas, TX 75219-3093
Med Sch Affid: L-06515, G-04815, G-04812
Major participating institution for programs in: APM, CHN, HSP, OP, ORS, PPR
Institution ID: 48-0341

University of Texas Southwestern Medical School
5323 Harry Hines Blvd
Dallas, TX 75390-6002
Med Sch Affid: M-04812
Programs sponsored in: ADP, AI, AN, APM, BPK, CCP, CCS, CD, CHN, CHP, CN, D, DMP, DR, EM, EN, ETX, FP, GE, GS, HMP, HO, HSP, ICD, IM, N, NFP, NM, NR, NPM, NR, NS, OBG, OP, OPH, OHS, OTG, P, PAN, PCC, POR, PFR, PD, PDC, PDE, PDI, PDR, FDS, FEM, FG, PHE, PFF, PM, PN, PPR, FS, PTH, PUG, RHU, RNR, SCI, TS, U, UIR, VS
Institution ID: 48-0316

Veterans Affairs Medical Center (Dallas)
4500 S Lancaster Rd
Dallas, TX 75216
Med Sch Affid: M-04812
Programs sponsored in: ADP, AI, AN, APM, BPK, CCP, CCS, CD, CHN, CHP, CN, D, DMP, DR, EM, EN, ETX, FP, GE, GS, HMP, HO, HSP, ICD, IM, N, NFP, NM, NR, NPM, NR, NS, OBG, OP, OPH, OHS, OTG, P, PAN, PCC, POR, PFR, PD, PDC, PDE, PDI, PDR, FDS, FEM, FG, PHE, PFF, PM, PN, PPR, FS, PTH, PUG, RHU, RNR, SCI, TS, U, UIR, VS
Institution ID: 48-0290

World Craniofacial Institute
7777 Forest Ln Ste C-717
Dallas, TX 75230
Institution ID: 48-0071

Zale-Lipshy University Hospital
6111 Harry Hines Blvd
Dallas, TX 75390-7366
Med Sch Affid: M-04812
Major participating institution for programs in: AI, APM, BPK, CCP, CCS, CD, CHN, CHP, CN, D, DMP, DR, EM, EN, ETX, FP, GE, GS, HMP, HO, HSP, ICD, IM, N, NFP, NM, NR, NPM, NR, NS, OBG, OP, OPH, OHS, OTG, P, PAN, PCC, POR, PFR, PD, PDC, PDE, PDI, PDR, FDS, FEM, FG, PHE, PFF, PM, PN, PPR, FS, PTH, PUG, RHU, RNR, SCI, TS, U, UIR, VS
Institution ID: 48-0084

El Paso
El Paso Psychiatric Center
4615 Alameda
El Paso, TX 79905
Med Sch Affid: G-04815
Major participating institution for programs in: APM, BPK, CCP, CCS, CD, CHN, CHP, CN, D, DMP, DR, EM, EN, ETX, FP, GE, GS, HMP, HO, HSP, ICD, IM, N, NFP, NM, NR, NPM, NR, NS, OBG, OP, OPH, OHS, OTG, P, PAN, PCC, POR, PFR, PD, PDC, PDE, PDI, PDR, FDS, FEM, FG, PHE, PFF, PM, PN, PPR, FS, PTH, PUG, RHU, RNR, SCI, TS, U, UIR, VS
Institution ID: 48-0071

R E Thomason General Hospital
4615 Alameda Ave
El Paso, TX 79905
Med Sch Affid: M-04815
Major participating institution for programs in: AI, AN, APM, BPK, CCP, CCS, CD, CHN, CHP, CN, D, DMP, DR, EM, EN, ETX, FP, GE, GS, HMP, HO, HSP, ICD, IM, N, NFP, NM, NR, NPM, NR, NS, OBG, OP, OPH, OHS, OTG, P, PAN, PCC, POR, PFR, PD, PDC, PDE, PDI, PDR, FDS, FEM, FG, PHE, PFF, PM, PN, PPR, FS, PTH, PUG, RHU, RNR, SCI, TS, U, UIR, VS
Institution ID: 48-0071

Texas Tech University Health Sciences Center at El Paso
4800 Alberia Ave
El Paso, TX 79905-2709
Med Sch Affid: M-04815
Programs sponsored in: AN, EM, FP, GS, IM, OBG, P, PD, TY
Major participating institution for programs in: ORS
Institution ID: 48-0550

William Beaumont Army Medical Center
5005 N Piedras St
El Paso, TX 79909-5001
Med Sch Affid: M-02312, G-04815
Programs sponsored in: GS, IM, ORS, TY
Major participating institution for programs in: P
Institution ID: 48-0818

Fort Hood
Darnall Army Community Hospital
3600 Darnell Loop
Fort Hood, TX 76544-4732
Med Sch Affid: M-04818, L-04802, G-02312
Programs sponsored in: EM, FP
Major participating institution for programs in: CHP, OBG
Institution ID: 48-0199

Fort Sam Houston
Brooke Army Medical Center
3861 Roger Brooke Drive
Fort Sam Houston, TX 78234-6990
Med Sch Affid: M-04813, M-02312
Major participating institution for programs in: ADL, AN, APM, BPK, CCP, CCS, CD, CHN, CHP, CN, D, DMP, DR, EM, EN, ETX, FP, GE, GS, HMP, HO, HSP, ICD, IM, N, NFP, NM, NR, NPM, NR, NS, OBG, OP, OPH, OHS, OTG, OTO, PCC, PM, PS, RHU, RNR, SCI, TS, U, VS
Institution ID: 48-0277

Fort Worth
Cook-Fort Worth Children's Medical Center
1400 Cooper St
Fort Worth, TX 76104
Major participating institution for programs in: ORS, PAN
Institution ID: 48-0053

Harris Methodist Fort Worth
1381 Pennsylvania Ave
Fort Worth, TX 76104
Major participating institution for programs in: OBG, ORS
Institution ID: 48-0281

John Peter Smith Hospital (Tarrant County Hospital District)
1500 S Main St
Fort Worth, TX 76104-917
Med Sch Affid: G-04812
Programs sponsored in: FP, PFG, OBG, ORS, P, TY
Major participating institution for programs in: GS, OTO
Institution ID: 48-0214

Galveston
Shriners Hospitals for Children
(Sgalveston Burns Institute)
310 University Blvd/Rte 0138
Galveston, TX 77550-0138
Med Sch Affid: M-04803, L-04801
Major participating institution for programs in: PAN, PS
Institution ID: 48-0801

University of Texas Medical Branch Hospitals
301 University Blvd/Rte 0138
Galveston, TX 77550-0138
Programs sponsored in: AI, AN, APM, BPK, CCP, CCS, CD, CHN, CHP, CN, D, DMP, DR, EM, EN, ETX, FP, GE, GS, HMP, HO, HSP, ICD, IM, N, NFP, NM, NR, NPM, NR, NS, OBG, OP, OPH, OHS, OTG, OTO, P, PAN, FCC, PDE, FDI, PDE, FHR, PN, PS, PTH, RUI, RNR, NO, TS, U, UIR
Institution ID: 48-0131

University of Texas Medical School at Galveston
5116 Administration Building
301 University Blvd
Galveston, TX 77555-0133
Med Sch Affid: M-04802
Major participating institution for programs in: GPM
Institution ID: 48-0302

Garland
Baylor Medical Center at Garland
2300 Mario Corin Blvd
Garland, TX 75042
Programs sponsored in: FP
Institution ID: 48-0058

Harlingen
Valley Baptist Medical Center
2101 Peace St
PO Box 2956
Harlingen, TX 78551
Med Sch Affid: L-04802, G-04813
Programs sponsored in: FP
Institution ID: 48-0060

Houston
Baylor College of Medicine
One Baylor Plaza
Houston, TX 77030-3496
Med Sch Affid: M-04803, L-00212
Programs sponsored in: ADL, AI, ALL, AN, APM, BPK, CCP, CCS, CD, CHN, CHP, CN, D, DMP, DR, EM, EN, ETX, FP, GE, GS, HMP, HO, ICD, IM, N, NFP, NM, NR, NPM, NS, OBG, OP, OPH, ORS, GSP, OTO, PCC, PCC, PDC, FDE, PDI, PDE, PDI, FDS, FEM, FG, PH, FM, PN, PPR, PS, FSH, PTH, RUI, RNR, NO, TS, U, UIR, VS
Institution ID: 48-0211

Christus St Joseph Hospital
1919 LaBranch St
Houston, TX 77009
Med Sch Affid: L-04814
Programs sponsored in: FP, GS, OBG, PS, TY
Major participating institution for programs in: DR, MFD, OTO, U
Institution ID: 48-0306
MedSck4[fil: Institution
6565 Fannin St
Houston, TX
Institution
GE, 7737
CD, D, DR, EM, END, Institute
48-0804
Harris County Medical Examiner
Department
1855 Old Spanish Trail
Houston, TX 77084
Programs sponsored in: FOP
Institution 48-08070
Harris County Psychiatric Center
2800 S MacGregor Dr
PO Box 20249
Houston, TX 77225-0249
Med Sch Affil: M-04814
Major participating institution for programs in: AD, CH, C, P
Institution 48-08044
Institute for Rehabilitation and Research
1333 Moursund
Houston, TX 77030
Med Sch Affil: M-04804, M-04814, L-04822
Major participating institution for programs in: PM, SCI
Institution 48-08011
Lyndon B Johnson General Hospital
5555 Kelley St
Houston, TX 77026
Med Sch Affil: M-04814
Major participating institution for programs in: AD, CD, D, DR, EM, END, FF, GE, GS, HEM, ID, IM, MG, N, NEP, NFM, OBG, OBS, OTO, PD, PDE, PDI, PM, PS, PTH, RHI, RNR, RT, U
Institution 48-08045
Memorial Herman Hospital System
7737 SW Freeway
Houston, TX 77074
Med Sch Affil: M-04814
Programs sponsored in: FF, FSI
Institution 48-08043
Memorial Hermann Healthcare System
7737 Southwest Freeway/Ste 200
Houston, TX 77074
Med Sch Affil: L-04804
Major participating institution for programs in: AN, APM, CCA, CCA, CD, CHN, CN, CJS, D, DR, EM, END, FF, GE, GS, HEM, ID, ICE, ID, IM, MG, MDP, N, NEP, NFM, OBG, OPH, OBS, OTO, P, PCC, PD, PDE, PDI, PHO, PM, FN, PS, PTH, RHI, RNR, SCI, TS, TY, U, VIR
Institution 48-08049
Methodist Hospital
6566 Fannin St
Houston, TX 77030-0679
Med Sch Affil: M-04804, L-04814
Major participating institution for programs in: AI, AL, AN, APM, CCM, CD, CN, D, DMP, DR, EN, GE, GS, HEM, HMP, HRO, IC, ICE, ID, IM, MDP, N, NEP, NFM, NS, ON, OPP, OBS, OSM, OT, OTR, P, PCC, PCC, PP, PTH, RNR, RT, RS, TS, TY, U, VS
Institution 48-01722
NASA Johnson Space Center
Johnson Space Ctr
Houston, TX 77058
Med Sch Affil: M-04802
Major participating institution for programs in: GPM
Institution 48-08067
Shriners Hospitals for Children (Houston)
6977 Main St
Houston, TX 77030-1660
Med Sch Affil: L-04814, L-04804
Major participating institution for programs in: OP, ORS
Institution 48-0805
St Luke's Episcopal Hospital
PO Box 20269
Houston, TX 77225-0289
Med Sch Affil: M-04804, L-04814, L-04802
Major participating institution for programs in: CD, DR, FF, HSP, IC, ICE, IFM, MDP, NM, OSM, PS, PTH, TS, U, VIR
Institution 48-08055
Texas Children's Hospital
6621 Fannin St
Houston, TX 77030-2380
Med Sch Affil: M-04804, N-04804
Major participating institution for programs in: ADL, AI, ALJ, C, HEM, HMP, IFM, MG, MDP, NM, NP, NFM, OP, OBS, OTO, P, PD, PDE, PDI, PEO, PFO, PHS, PE, PHS, PHEM, PHO, PHO, PHO, PP, PPR, PS, PTH, RHI, RNR, RT

Univ of Texas M D Anderson Cancer Center
1515 Holcombe Blvd
Houston, TX 77030
Med Sch Affil: M-04802, M-04814, L-04822
Programs sponsored in: BK, HMP, OM, PCH, PCC, R, SP
Major participating institution for programs in: ADL, CD, DR, END, GE, GS, HEM, ID, MDP, N, NEP, NFM, OBG, OBS, OTO, P, PCC, PHO, PS, RNR, TS, TY, U, VIR
Institution 48-08045
University of Texas Medical School at Houston
Ste G-204 MSB
6431 Fannin St
PO Box 19878
Houston, TX 77225
Med Sch Affil: M-04814, L-04802
Programs sponsored in: ADL, AN, APM, CCA, CCS, CD, CCH, CHN, CN, CJS, D, DR, EM, END, GE, GS, HEM, ID, ICE, ID, IM, MG, MDP, N, NEP, NFM, OBG, OBS, OTO, P, PCC, PD, PDE, PDI, PHO, PM, PS, PTH, RHI, RNR, SCI, TS, TY, U, VIR
Institution 48-08057
University of Texas Medical School at Houston
1300 Moursound
Houston, TX 77030
Med Sch Affil: M-04814
Major participating institution for programs in: CH, P
Institution 48-08025
University of Texas School of Public Health
PO Box 20186
Houston, TX 77225-0186
Med Sch Affil: L-04814
Programs sponsored in: GPM
Major participating institution for programs in: GPM
Institution 48-08060
Veterans Affairs Medical Center (Houston)
2002 Holcombe Blvd
Houston, TX 77033-4266
Med Sch Affil: M-04804
Major participating institution for programs in: AN, CD, D, DR, END, GE, GS, HEM, HMP, HSP, IC, ICE, ID, IM, ID, IPM, MDP, N, NEP, NM, NP, NS, ON, OBS, OBS, OTO, P, PCC, PCP, PM, PS, PTH, RHI, RO, SCI, TS, TY, U
Institution 48-08026
Killeen
Metroplex Pavilion Hospital
2201 S Clear Creek Rd
Killeen, TX 76542-0205
Major participating institution for programs in: CHP
Institution 48-08074
Lackland AFB
San Antonio Uniformed Services Health Education Consortium
2200 Bergstrom Dr Site 1
Lackland AFB, TX 78236-5300
Programs sponsored in: ADL, AI, ALJ, AN, CCA, CCM, CCS, CD, D, DR, EN, GE, GS, HEM, ID, IM, M, NEP, NM, NFM, OBG, OB, OPH, OBS, OTO, P, PCP, PD, PTH, RHI, RNR, TS
Institution 48-08068
Wilford Hall Medical Center (AETC)
2200 Bergstrom Dr, Ste 1
Lackland AFB, TX 78236-5300
Med Sch Affil: M-10212, M-04812
Major participating institution for programs in: ADL, AI, ALJ, AN, APM, CCA, CD, CN, D, DR, EN, GE, IO, ID, IM, M, NEP, NM, NFM, OBG, OB, OPH, OBS, OTO, PCP, PD, PTH, RHI, RNR, TS
Institution 48-08087
Lubbock
St Mary of the Plains Hospital
4000 24th St
Lubbock, TX 79410-1288
Med Sch Affil: G-04816
Major participating institution for programs in: CD, FF, PTH
Institution 48-08061
Texas Tech University Health Sciences Center at Lubbock
3601 4th St
Lubbock, TX 79430
Med Sch Affil: M-04815
Programs sponsored in: AN, APM, CD, D, DMP, FF, PC, GE, GS, HEM, ID, IM, M, NEP, NM, NFM, OBG, OBS, OTO, PCP, PD, PTH
Institution 48-08034
University Medical Center
602 Indiana Ave
PO Box 9828
Lubbock, TX 79417-0828
Med Sch Affil: M-04815
Major participating institution for programs in: AN, APM, CD, D, FF, PS, GE, GS, HEM, ID, IM, M, NEP, NM, NFM, OBS, PCP, PD, PTH
Institution 48-08062
Bexar County Forensic Science Center  
7337 Louis Pasteur  
San Antonio, TX 78229-4665  
Programs sponsored in: FP  
Institution ID: 48-9027

Christus Santa Rosa Health Care Corporation  
510 W Houston St  
San Antonio, TX 78207  
Med Sch Affi: M-04813  
Programs sponsored in: FP  
Major participating institution for programs in: CCR, NS, OHS, PS, PDO, PFIH, PPSM, U  
Institution ID: 48-9046

Community Guidance Center of Bexar County  
2135 Babcock Rd  
San Antonio, TX 78229  
Med Sch Affi: L-04813  
Major participating institution for programs in: CHP  
Institution ID: 48-9053

Methodist Healthcare  
7700 Floyd Curl Dr  
San Antonio, TX 78229  
Med Sch Affi: L-04813  
Major participating institution for programs in: FSP, OBS, OSM, PDO, PS, PSM, U  
Institution ID: 48-9051

Nix Medical Center  
414 Navarro St  
San Antonio, TX 78205  
Med Sch Affi: L-04813  
Major participating institution for programs in: FSP, OMS, OSM, FSP, U  
Institution ID: 48-9086

San Antonio Community Hospital  
9026 Floyd Curl Dr  
San Antonio, TX 78229  
Med Sch Affi: L-04813  
Major participating institution for programs in: FSP  
Institution ID: 48-9031

San Antonio Warm Springs Rehabilitation Hospital  
5101 Medical Dr  
San Antonio, TX 78229  
Med Sch Affi: L-04813  
Major participating institution for programs in: PM  
Institution ID: 48-9066

Southwest Neuropsychiatric Institute  
8535 Tom Stick Dr  
San Antonio, TX 78229  
Major participating institution for programs in: CHP  
Institution ID: 48-9028

St Luke's Baptist Hospital  
7930 Floyd Curl Dr  
San Antonio, TX 78229  
Med Sch Affi: L-04813  
Major participating institution for programs in: FSP, HO, OSM  
Institution ID: 48-9050

University Health Center-Downtown  
District DBA  
San Antonio, TX 78223-4406  
Med Sch Affi: M-04813  
Major participating institution for programs in: FP, OPH  
Institution ID: 48-9045

University Hospital-South Texas Medical Center  
4502 Medical Dr  
San Antonio, TX 78284  
Med Sch Affi: M-04813  
Programs sponsored in: ADP, AN, APM, BSK, CCP, CD, CN, CRS, D, DR, END, FP, GE, OH, OHS, OHH, OE, OR, ORS, OSM, P, PCC, PCCP, PCCP, PDO, PFIH, PI, PHO, PS, PSM, PTH, PUD, RUB, RUB, RUB, T, U  
Institution ID: 48-9052

University of Texas Medical School at San Antonio  
Office of Medical Dean  
7700 Floyd Curl Dr  
San Antonio, TX 78229-7790  
Med Sch Affi: M-04813  
Programs sponsored in: ADP, AN, APM, BSK, CCP, CD, CHP, CN, CRS, D, DR, END, FP, GE, OH, OHS, OHH, OE, OR, ORS, OSM, P, PCC, PCCP, PCCP, PDO, PFIH, PI, PHO, PS, PSM, PTH, PUD, RUB, RUB, RUB, T, U  
Institution ID: 48-9052

Methodist Healthcare  
7700 Floyd Curl Dr  
San Antonio, TX 78229  
Med Sch Affi: L-04813  
Major participating institution for programs in: CHP, OBS, OSM, PDO, PS, PSM, U  
Institution ID: 48-9051

Methodist Healthcare  
7700 Floyd Curl Dr  
San Antonio, TX 78229  
Med Sch Affi: L-04813  
Major participating institution for programs in: FSP, OBS, OSM, PDO, PS, PSM, U  
Institution ID: 48-9051

Med Sch Affi: M-04813  
Programs sponsored in: AN, APM, BSK, CCP, CD, CHP, CN, CRS, D, DR, END, FP, GE, OH, OHS, OHH, OE, OR, ORS, OSM, P, PCC, PCCP, PCCP, PDO, PFIH, PI, PHO, PS, PSM, PTH, PUD, RUB, RUB, RUB, T, U  
Institution ID: 48-9052

Scott and White Memorial Hospital  
3401 S 30th St  
Temple, TX 76508-0001  
Med Sch Affi: M-04816  
Programs sponsored in: AN, CN, CM, ID, IM, ID, IM, OPH, ORS, OSM, OTH, PUD  
Institution ID: 48-9065

University of Texas Medical School at San Antonio  
Office of Medical Dean  
7700 Floyd Curl Dr  
San Antonio, TX 78229-7790  
Med Sch Affi: M-04813  
Programs sponsored in: ADP, AN, APM, BSK, CCP, CD, CHP, CN, CRS, D, DR, END, FP, GE, OH, OHS, OHH, OE, OR, ORS, OSM, P, PCC, PCCP, PCCP, PDO, PFIH, PI, PHO, PS, PSM, PTH, PUD, RUB, RUB, RUB, T, U  
Institution ID: 48-9052

Temple Central Texas Veterans Affairs Healthcare System  
1901 S First St  
Temple, TX 76504  
Med Sch Affi: M-04816  
Programs sponsored in: AN, CN, CM, ID, IM, OPH, ORS, OSM, OTH, PM, PUD  
Institution ID: 48-9056

Texas Tech University Health Sciences Center at Odessa  
900 W Fourth St  
Odessa, TX 79763  
Med Sch Affi: M-04815  
Programs sponsored in: FP, IM, OBG  
Institution ID: 48-9058
University of Texas Health Center at Tyler
11837 US Highway 271
Tyler, TX 75708
Med Sch Affil: L-04002
Programs sponsored in: FP, GFM
Institution ID: 48-0587

Waco
Hillcrest Baptist Medical Center
3000 Herring
PO Box 6100
Waco, TX 76708
Med Sch Affil: G-04812
Major participating institution for programs in: FP
Institution ID: 48-0589

McLennan County Medical Education and Research Foundation
1600 Providence Dr
PO Box 3276
Waco, TX 76707
Programs sponsored in: FP
Institution ID: 48-0589

Providence Health Center
6901 Medical Pkwy
PO Box 1580
Waco, TX 76712
Med Sch Affil: G-04816, G-04812
Major participating institution for programs in: FP
Institution ID: 48-0540

Wichita Falls
Bethania Regional Health Care Center
1600 11th St
Wichita Falls, TX 76301-4388
Med Sch Affil: G-04812
Major participating institution for programs in: FP
Institution ID: 48-0543

North Central Texas Medical Foundation
1301 3rd St
Wichita Falls, TX 76301
Programs sponsored in: FP
Institution ID: 48-0545

United Regional Health Care Systems
1600 Tenth St
Wichita Falls, TX 76301
Med Sch Affil: G-04812
Major participating institution for programs in: FP
Institution ID: 48-0554

Utah
Midvale
St Mark's Health Care Foundation
6000 S 900 East
Midvale, UT 84047
Programs sponsored in: FP
Institution ID: 49-0021

Murray
The Orthopedic Specialty Hospital
5848 South 300 East
Murray, UT 84107
Programs sponsored in: OSM
Institution ID: 49-0018

Ogden
McKay-Dee Hospital Center
3858 Harrison Blvd
Ogden, UT 84405-0070
Programs sponsored in: FP
Institution ID: 49-0304

Provo
Utah Valley Regional Medical Center
1014 S 600 W
Provo, UT 84604-3337
Programs sponsored in: FP, FSM
Institution ID: 49-0340

Salt Lake City
Children's Center
1555 Medical Cir
Salt Lake City, UT 84112
Major participating institution for programs in: CHP
Institution ID: 49-0448

LDS Hospital
Eighth Ave and C St
Salt Lake City, UT 84145-1001
Med Sch Affil: M-04901
Programs sponsored in: TY
Major participating institution for programs in: GS, ID, IM, OB, OBG, OBG, OBG, PCC, RO, TS, U
Institution ID: 49-0340

Primary Children's Medical Center
1100 N Medical Dr
Salt Lake City, UT 84113-1100
Med Sch Affil: M-04901
Major participating institution for programs in: APM, CCP, CHN, CHP, CN, D, MD, MPM, NS, OP, ORS, OTO
Institution ID: 49-0161

Salt Lake Regional Medical Center
1050 E South Temple
Salt Lake City, UT 84102-1590
Med Sch Affil: M-04901
Major participating institution for programs in: FP, GS, OTO
Institution ID: 49-0297

Shriners Hospital for Children (Intermountain Unit)
Fairfax Ave and Virginia St
Salt Lake City, UT 84103-4390
Med Sch Affil: G-04901
Major participating institution for programs in: OP, OBG
Institution ID: 49-0381

St Mark's Hospital
2900 South 12000 East
Salt Lake City, UT 84124
Major participating institution for programs in: FP
Institution ID: 49-0441

University Counseling Center
426 Student Services Bldg
Salt Lake City, UT 84112
Major participating institution for programs in: P
Institution ID: 49-0915

University of Utah Medical Center
50 N Medical Dr
Salt Lake City, UT 84132
Med Sch Affil: M-04901, L-04001
Programs sponsored in: AN, APM, AP, CD, CHN, CHP, CN, CEP, D, DR, FP, FSN, GE, GPM, GS, HMP, HC, ICE, ID, IM, IST, MD, N, NEP, NM, NPM, PK, NS, OBG, ORS, OTO, PCC, PCC, PM, PSM, PHO, PMU, P, PTH, RHH, RHO, RNE, RS, S, S, U, VIB, VIB, VIB
Institution ID: 49-0247

University of Utah Neuropsychiatric Institute
601 Chipeta Way
Salt Lake City, UT 84108
Med Sch Affil: L-04901
Major participating institution for programs in: P
Institution ID: 49-0814

University of Utah School of Medicine
50 N Medical Dr
Salt Lake City, UT 84132
Med Sch Affil: M-04901
Major participating institution for programs in: GPM
Institution ID: 49-0501

VA Salt Lake City Health Care System
500 Foothill Dr
Salt Lake City, UT 84148-0001
Med Sch Affil: M-04901
Major participating institution for programs in: CD, D, DR, GE, GS, HO, IC, ID, IM, IM, MD, N, NEP, NM, NS, OBG, ORS, OTO, P, PCC, PCC, PM, PTH, RHH, RHH, RHH, RHH, T, U, VIR
Institution ID: 49-0251

Valley Mental Health
2001 S State/St 5600
Salt Lake City, UT 84103-2450
Major participating institution for programs in: CHP
Institution ID: 49-0149

Vermont
Burlington
Fletcher Allen Health Care
111 Colchester Ave
Burlington, VT 05401-1429
Med Sch Affil: M-05002, G-03001
Programs sponsored in: AN, APM, AP, CD, CHN, CHP, CN, CEP, D, DR, FD, FP, GE, GS, HO, IC, ID, IM, N, NEP, NM, NS, OBG, ORS, OTO, PCC, PCC, PCC, PTH, RHH, RHH, RHH, S, T, T, U
Institution ID: 50-0600

White River Junction
Veterans Affairs Medical Center (White River Junction)
N Hartland Rd
White River Junction, VT 05009
Med Sch Affil: M-02001
Major participating institution for programs in: ADP, D, GS, GS, HO, ID, IM, MP, N, ORS, P, PCC, PCC, FS, RHH, U
Institution ID: 50-0240
Virginia

Alexandria
Alexandria Hospital
4320 Seminary Rd
Alexandria, VA 22304
Med Sch Affil: L-0101
Major participating institution for programs in: VHR
Institution ID: 51-0412

Arlington
Arlington Hospital
1701 N George Mason Dr
Arlington, VA 22209-3508
Med Sch Affil: M-01001, L-02011, G-01001
Programs sponsored in: OSM
Major participating institution for programs in: PSM, GS, NEP, OBG, ORS
Institution ID: 51-0601

Nirschl Orthopedic Clinic
1715 N George Mason Dr Ste 504
Arlington, VA 22209
Med Sch Affil: M-01001
Major participating institution for programs in: OSM
Institution ID: 51-8023

Blackstone
Blackstone Family Practice Center
920 S Main St
Blackstone, VA 23824
Major participating institution for programs in: FP
Institution ID: 51-8401

Burkeville
Piedmont Geriatric Hospital
Highway 60/650
Burkeville, VA 23922-9559
Major participating institution for programs in: PYG
Institution ID: 51-7005

Charlottesville
University of Virginia Medical Center
Box 674
Charlottesville, VA 22908
Med Sch Affil: M-01011
Programs sponsored in: AN, ANM, APM, EMB, CCA, CCP, CD, CHP, CN, D, DOM, DR, EM, END, FP, GE, GS, HO, HSP, ICE, ID, IM, IMG, MP, N, NEP, NO, NP, NPF, NR, NS, OAR, OBG, OPM, ORS, OSM, OSS, OT, P, PCC, PDC, PD, PDC, PDE, PDP, PFR, PFE, PHO, PM, PN, PS, PTH, PUG, RHU, RNR, BO, TS, U, VIR, VS
Institution ID: 51-0124

Fairfax
Inova Fair Oaks Hospital
3660 Joseph Sowick Drive
Fairfax, VA 22033
Med Sch Affil: G-00101
Major participating institution for programs in: FP
Institution ID: 51-8036

Falls Church
Inova Fairfax Hospital
3300 Gallows Rd
Falls Church, VA 22046
Med Sch Affil: M-01001, M-01002, G-01003, G-05104, G-05112
Programs sponsored in: PD, PFM
Major participating institution for programs in: APF, EM, FP, GS, OBG, ORS, P, PCC, FS, TV, U
Institution ID: 51-0492

Farmville
Southside Community Hospital
800 Oak St
Farmville, VA 23901
Major participating institution for programs in: FP
Institution ID: 51-7919

Fort Belvoir
DeWitt Army Community Hospital
US Army Med Dept Activity
Attn: HN1A-DCCS
Fort Belvoir, VA 22060-5901
Med Sch Affil: G-02312
Programs sponsored in: FP, PSM
Institution ID: 51-8977

Front Royal
Warren Memorial Hospital
1000 Shenandoah Ave
Front Royal, VA 22630-3598
Major participating institution for programs in: FP
Institution ID: 51-8029

Hampton
Veterans Affairs Medical Center
(Hampton)
100 Emancipation Dr
Hampton, VA 23667
Med Sch Affil: M-05107
Major participating institution for programs in: DR, GS, IM, OPH, PM, PTH, TV, U
Institution ID: 51-6508

Lynchburg
Centra Health Inc
1920 Atherwood Blvd
Lynchburg, VA 24501
Med Sch Affil: G-05101
Programs sponsored in: FP
Institution ID: 51-9716

Newport News
Riverside Regional Medical Center
500 J Clyde Morris Blvd
Newport News, VA 23601
Med Sch Affil: G-05104
Programs sponsored in: FP, PFB, OBG, TY
Institution ID: 51-0108

Norfolk
Children’s Hospital of the King’s Daughters
601 Children’s Ln
Norfolk, VA 23507-1711
Med Sch Affil: M-05107
Major participating institution for programs in: PD, PDI, PEM, PTH, U
Institution ID: 51-0490

DePaul Medical Center
150 Kingsley Ln
Norfolk, VA 23505-4602
Med Sch Affil: M-05107
Major participating institution for programs in: DR, EM, IM, OBG
Institution ID: 51-0242

Eastern Virginia Medical School
PO Box 9890
721 Fairfax Ave
Norfolk, VA 23501
Med Sch Affil: M-05107
Major participating institution for programs in: GS, NEP, OBG, ORS
Institution ID: 51-0711

Sentara Leigh Hospital
830 Kempsville Rd
Norfolk, VA 23502
Med Sch Affil: M-05107
Major participating institution for programs in: GS, U
Institution ID: 51-0713

Sentara Norfolk General Hospital
600 Greensharn Dr
Norfolk, VA 23507
Med Sch Affil: M-05107
Major participating institution for programs in: DR, EM, FP, GS, OBG, OB, OTO, P, PD, PDI, PEM, PM, PTH, RO, U, VS
Institution ID: 51-6276

Tidewater Office of the Chief Medical Examiner
830 Southampton Ave
Norfolk, VA 23510
Major participating institution for programs in: FOP
Institution ID: 51-8311

Portsmouth
Maryview Hospital
3636 High St
Portsmouth, VA 23701
Med Sch Affil: G-05107
Major participating institution for programs in: FP, RO
Institution ID: 51-0480

Naval Medical Center (Portsmouth)
620 John Paul Jones Cir
Portsmouth, VA 23709-2197
Med Sch Affil: M-05107, M-02312
Programs sponsored in: AN, APM, EM, GS, IM, OBG, ORS, OTO, P, PD, TV, U
Major participating institution for programs in: OTO
Institution ID: 51-6814

Richmond
Children’s Hospital
2024 Brook Rd
Richmond, VA 23220-1288
Med Sch Affil: M-05104
Major participating institution for programs in: ORS
Institution ID: 51-0291

Commonwealth of Virginia Department of Health
Main St Station/St 214
PO Box 2448
Richmond, VA 23218
Major participating institution for programs in: GPM
Institution ID: 51-0184
Virginia

Virginia Commonwealth University School of Medicine
120 E Broad St
Richmond, VA 23224-8024
Med Sch Affil: G-05104
Programs sponsored in: AI, ALI, AN, APM, COP, CD, CHN, CHF, CN, D, DR, EM, END, FOP, FE, GE, GPM, GS, HO, IC, IED, ID, IM, IMG, MG, N, NEP, NM, NP, NPM, NS, OBG, OPH, OBS, OTO, OVE, P, PCC, PCH, PCT, PDC, PID, PM, PN, PS, PTH, PYG, RHU, RNR, RO, SCI, TS, U, V8
Institution ID: 51-9601

Roanoke
Virginia Commonwealth University School of Medicine
Carilion Health System
PO Box 800824
1201 E Broad St
Richmond, VA 23284-0024
Med Sch Affil: M-05104
Programs sponsored in: AI, ALI, AN, APM, COP, CD, CHN, CHF, CN, D, DR, EM, END, FOP, FE, GE, GPM, GS, HO, IC, IED, ID, IM, IMG, MG, N, NEP, NM, NP, NPM, NS, OBG, OPH, OBS, OTO, OVE, P, PCC, PCH, PCT, PDC, PID, PM, PN, PS, PTH, PYG, RHU, RNR, RO, SCI, TS, U, V8
Institution ID: 51-9601

Richmond
Medical College of Virginia Hospitals
Medical College of Virginia Treatment Center for Children
Box 850498 MCV
Richmond, VA 23248-0489
Med Sch Affil: G-05104
Major participating institution for programs in: CHF, P
Institution ID: 51-9601

Orthopaedic Research of Virginia
7609 E Parham Rd
Richmond, VA 23294
Programs sponsored in: OSM
Institution ID: 51-9601

St Mary's Hospital
5601 Brento Rd
Richmond, VA 23226-1999
Med Sch Affil: G-05104
Major participating institution for programs in: FS
Institution ID: 51-9601

Tuckahoe Orthopaedic Associates
8319 Three Ch opi Rd
Richmond, VA 23229
Major participating institution for programs in: OSM
Institution ID: 51-9601

Virginia Commonwealth Univ Grad Program in Public Health
Grant House
1098 E Clay St, PO Box 89112
Richmond, VA 23288-0122
Major participating institutions in programs in: GP
Institution ID: 51-9601

Washington

Winchester
Valley Health System
1800 Amherst St
PO Box 1394
Winchester, VA 22604
Programs sponsored in: FP
Institution ID: 51-9601

Winchester Medical Center
1400 Amherst St
PO Box 3540
Winchester, VA 22601-3540
Major participating institution for programs in: FP
Institution ID: 51-9601

Bremerton
Naval Hospital (Bremerton)
Boone Rd
Bremerton, WA 98312-1898
Med Sch Affil: L-05404
Programs sponsored in: FP
Institution ID: 51-9601

Colville
Mount Carmel Hospital
932 5 Columbia St
Box 361
Colville, WA 99114
Major participating institution for programs in: FP
Institution ID: 51-9601

Goldendale
Klickitat Valley Hospital
310 Roosevelt St
PO Box 3
Goldendale, WA 98804
Major participating institution for programs in: FP
Institution ID: 51-9601

Olympia
St Peter Hospital
505 Lilly Rd NE
Olympia, WA 98506
Med Sch Affil: L-05404
Programs sponsored in: FP
Institution ID: 51-9601

Omak
Mid-Valley Hospital
810 Valley Way
Box 700
Omak, WA 98841
Med Sch Affil: L-05404
Programs sponsored in: FP
Institution ID: 51-9601

Renton
Valley Medical Center
400 S 42nd St
Renton, WA 98055
Med Sch Affil: L-05404
Programs sponsored in: FP
Institution ID: 51-9601
Seattle

Children's Hospital and Medical Center
4500 Sand Point Way NE
PO Box C3771
Seattle, WA 98105
Med Sch Affil: M-05404
Programs sponsored in: PDS
Major participating institution for programs in: ADL, AI, COP, CHN, CHF, DR, MG, N, NS, OPH, ORS, PAN, PD, PDI, PDR, PEM, PHO, PM, PN, PPR, PS, PTH, SCI, TS, U, UP
Institution ID: 54-0311

Fred Hutchinson Cancer Research Center
1106 Fairview Ave N
PO Box 19817
Seattle, WA 98109-1024
Med Sch Affil: L-05404
Major participating institution for programs in: ON, PHO
Institution ID: 54-0801

Group Health Cooperative of Puget Sound
921 Wall St
Seattle, WA 98121-1526
Med Sch Affil: M-05404
Programs sponsored in: FP
Institution ID: 54-0458

Harborview Medical Center
325 Ninth Ave
Seattle, WA 98104-2499
Med Sch Affil: M-05404, L-05515, G-05510
Major participating institution for programs in: AN, CCC, CHS, CHN, DR, END, FP, GS, HSO, IM, N, NM, NS, OPH, ORS, OTO, P, PAN, PFC, PM, PS, PTH, PYG, RNR, SCI, T, U, VIR
Institution ID: 54-0408

King County Medical Examiner's Office
King County Health Department
325 9th Avenue
Seattle, WA 98104
Med Sch Affil: L-05404
Programs sponsored in: FOP
Institution ID: 54-0518

Northwest Colon and Rectal Clinic, PS
1101 Madison, Ste 500
Seattle, WA 98104
Programs sponsored in: CRS
Institution ID: 54-0900

Northwest Hospital
1550 N 115th St
Seattle, WA 98133
Med Sch Affil: L-05404
Major participating institution for programs in: CRS
Institution ID: 54-0900

PhenoPath Laboratories
3000 1st Ave
Seattle, WA 98121
Programs sponsored in: SP
Institution ID: 54-0912

Puget Sound Blood Center
921 Terry Ave
Seattle, WA 98101
Programs sponsored in: BBK
Institution ID: 54-0912

Swedish Medical Center Providence Campus
600 17th Ave
PO Box C34008
Seattle, WA 98129-1008
Med Sch Affil: M-05404
Major participating institution for programs in: FP, GS, IM
Institution ID: 54-0139

Swedish Medical Center-Seattle
747 Broadway
PO Box 14099
Seattle, WA 98114-0999
Med Sch Affil: M-05404
Programs sponsored in: FP, FP, GS
Major participating institution for programs in: CRS, IM, ORG
Institution ID: 54-0451

University of Washington Medical Center
1559 NE Pacific St
Seattle, WA 98105
Med Sch Affil: M-05404
Major participating institution for programs in: AI, AN, APM, CCM, CD, CHN, CHF, D, DR, END, FP, FSG, GS, HI, HSO, ID, IE, ID, IM, MG, N, NEP, NM, NP, NFM, NS, ORG, ON, OPH, ORS, OTO, P, PAN, PFC, PCP, PD, PDI, PDR, PEM, PFP, PHO, PHO, PM, PN, PPR, PS, PTH, PYG, RHI, RNR, RO, SCI, T, U, VIR
Institution ID: 54-0200

University of Washington School of Medicine
1995 NE Pacific St/Rm A200
Seattle, WA 98105
Med Sch Affil: M-05404
Programs sponsored in: ADL, ADP, AI, AN, APM, CCM, COP, CCS, CD, CIN, CHF, D, DR, END, FP, FSG, GS, HI, HSO, ID, IE, ID, IM, MG, N, NEP, NM, NP, NFM, NS, ORG, ON, OPH, ORS, OTO, P, PAN, PFC, PCP, PD, PDI, PDR, PEM, PFP, PHO, PHO, PM, PN, PPR, PS, PTH, PYG, RHI, RNR, RO, SCI, T, U, VIR
Institution ID: 54-0562

University of Washington School of Public Health
HSC F350/SC-30
Seattle, WA 98109-7230
Med Sch Affil: L-05404
Programs sponsored in: GPM
Major participating institution for programs in: GPM
Institution ID: 54-0565

VA Puget Sound Health Care System
1660 8 Columbia Way
Seattle, WA 98168
Med Sch Affil: M-05404
Major participating institution for programs in: ADP, APM, CD, DR, END, GS, IM, IM, MG, N, NM, NS, OPH, ORS, OTO, P, PM, PS, PTH, RHI, RNR, SCI, T, U, VIR
Institution ID: 54-0392

Virginia Mason Medical Center
110th 5th Ave
Seattle, WA 98111
Med Sch Affil: L-05404
Programs sponsored in: AN, APM, DR, GS, IM, TV
Major participating institution for programs in: FP, U
Institution ID: 54-0336

Spokane

Deaconess Medical Center
800 W Fifth Ave
PO Box 249
Spokane, WA 99201-0248
Med Sch Affil: L-05404
Programs sponsored in: TV
Major participating institution for programs in: FP, IM
Institution ID: 54-0362

Inland Empire Hospital Services Association
101 W 8th Ave/TAP C9
Spokane, WA 99200
Programs sponsored in: DR, FP, IM, TV
Institution ID: 54-0516

Sacred Heart Medical Center
101 W 8th Ave/TAP C9
Spokane, WA 99205-2555
Med Sch Affil: M-05404
Major participating institution for programs in: CHM, DR, FP, IM, TV
Institution ID: 54-0402

Shriners Hospitals for Children (Spokane)
PO Box 2472
Spokane, WA 99210-2472
Major participating institution for programs in: ORS
Institution ID: 54-0198

Tacoma

Madigan Army Medical Center
Madigan Army Medical Center
Tacoma, WA 98431-5000
Med Sch Affil: M-05404, M-02312, L-04962
Programs sponsored in: DR, EM, FP, GPM, GS, IM, MG, N, OBG, ORS, OTO, P, PTH, TV, U
Institution ID: 54-0395

Mary Bridge Children's Hospital and Health Center
316 S 8th
PO Box 1026
Tacoma, WA 98405
Med Sch Affil: M-05404
Major participating institution for programs in: FP
Institution ID: 54-0513

MultiCare Medical Center
PO Box 3269
Tacoma, WA 98415
Programs sponsored in: FP
Institution ID: 54-0912

Taco Medical General Hospital
315 S 8th St
PO Box 5277
Tacoma, WA 98405
Med Sch Affil: M-05404
Major participating institution for programs in: FP
Institution ID: 54-0395

Veterans Affairs Medical Center
American Lake VAMC
Tacoma, WA 98498
Major participating institution for programs in: IMG
Institution ID: 54-0803

Western State Hospital
9601 Stadium Blvd SW
Tacoma, WA 98498-7213
Major participating institution for programs in: FPP
Institution ID: 54-0914
### Washington

<table>
<thead>
<tr>
<th>Institution</th>
<th>Teaching Institutions</th>
</tr>
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<tbody>
<tr>
<td><strong>Marshall University School of Medicine</strong>&lt;br&gt;1600 Medical Center Dr, Ste 3400&lt;br&gt;Huntington, WV 25701-3666</td>
<td><strong>South Charleston</strong>&lt;br&gt;Thomas Memorial Hospital&lt;br&gt;4600 MacCorkle Ave SE&lt;br&gt;South Charleston, WV 25309&lt;br&gt;Med Sch Affil: L-06501&lt;br&gt;Major participating institution for programs in: FP&lt;br&gt;Institution ID: 55-9439</td>
</tr>
<tr>
<td><strong>Yakima Valley Memorial Hospital</strong>&lt;br&gt;2911 Tieton Dr&lt;br&gt;Yakima, WA 98902</td>
<td><strong>Wheeling</strong>&lt;br&gt;Wheeling Hospital&lt;br&gt;40 Medical Pk&lt;br&gt;Wheeling, WV 26003-8110&lt;br&gt;Programs sponsored in: FP&lt;br&gt;Institution ID: 55-0431</td>
</tr>
<tr>
<td><strong>West Virginia</strong>&lt;br&gt;Buckhannon</td>
<td><strong>Wisconsin</strong>&lt;br&gt;<strong>Antigo</strong>&lt;br&gt;Langlade Memorial Hospital&lt;br&gt;112 E Fifth Ave&lt;br&gt;Antigo, WI 54409-2796&lt;br&gt;Med Sch Affil: G-05605&lt;br&gt;Major participating institution for programs in: FP&lt;br&gt;Institution ID: 56-8026</td>
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<tr>
<td><strong>St Joseph's Hospital</strong>&lt;br&gt;Amalia Dr&lt;br&gt;Buckhannon, WV 26201-2223</td>
<td><strong>Appleton</strong>&lt;br&gt;Appleton Medical Center&lt;br&gt;1818 N Meade St&lt;br&gt;Appleton, WI 54911&lt;br&gt;Med Sch Affil: G-05605&lt;br&gt;Major participating institution for programs in: FP&lt;br&gt;Institution ID: 66-0724</td>
</tr>
<tr>
<td><strong>Charleston</strong>&lt;br&gt;Charleston Area Medical Center&lt;br&gt;501 Morris St&lt;br&gt;PO Box 1547&lt;br&gt;Charleston, WV 25336-1547</td>
<td><strong>St Elizabeth Hospital</strong>&lt;br&gt;1506 S Oneida St&lt;br&gt;Appleton, WI 54915-1397&lt;br&gt;Med Sch Affil: G-05605&lt;br&gt;Major participating institution for programs in: FP&lt;br&gt;Institution ID: 56-7001</td>
</tr>
<tr>
<td><strong>Clarksburg</strong>&lt;br&gt;Lewis A Johnson Veterans Affairs Medical Center&lt;br&gt;One Medical Center Dr&lt;br&gt;Clarksburg, WV 26301-4189</td>
<td><strong>Baraboo</strong>&lt;br&gt;St Clare Hospital and Health Services&lt;br&gt;707 14th St&lt;br&gt;Baraboo, WI 53913-1697&lt;br&gt;Med Sch Affil: G-05606&lt;br&gt;Major participating institution for programs in: FP&lt;br&gt;Institution ID: 56-8021</td>
</tr>
<tr>
<td><strong>Huntington</strong>&lt;br&gt;Cabell Huntington Hospital&lt;br&gt;1340 Hal Greer Blvd&lt;br&gt;Huntington, WV 25701-0185</td>
<td><strong>Eau Claire</strong>&lt;br&gt;Luther Hospital&lt;br&gt;1221 Whipple St&lt;br&gt;Eau Claire, WI 54702-4106&lt;br&gt;Med Sch Affil: G-05606&lt;br&gt;Major participating institution for programs in: FP&lt;br&gt;Institution ID: 56-8099</td>
</tr>
<tr>
<td><strong>Marshall University School of Medicine</strong>&lt;br&gt;1600 Medical Center Dr, Ste 3400&lt;br&gt;Huntington, WV 25701-3666</td>
<td><strong>Sacred Heart Hospital</strong>&lt;br&gt;900 W Clairmont Ave&lt;br&gt;Eau Claire, WI 54701&lt;br&gt;Med Sch Affil: G-05605&lt;br&gt;Major participating institution for programs in: FP&lt;br&gt;Institution ID: 56-0716</td>
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### Wisconsin

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<thead>
<tr>
<th>Institution</th>
<th>Teaching Institutions</th>
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<tbody>
<tr>
<td><strong>South Charleston</strong>&lt;br&gt;Thomas Memorial Hospital&lt;br&gt;4600 MacCorkle Ave SE&lt;br&gt;South Charleston, WV 25309&lt;br&gt;Med Sch Affil: L-06501&lt;br&gt;Major participating institution for programs in: FP&lt;br&gt;Institution ID: 55-9439</td>
<td></td>
</tr>
<tr>
<td><strong>Wheeling</strong>&lt;br&gt;Wheeling Hospital&lt;br&gt;40 Medical Pk&lt;br&gt;Wheeling, WV 26003-8110&lt;br&gt;Programs sponsored in: FP&lt;br&gt;Institution ID: 55-0431</td>
<td></td>
</tr>
<tr>
<td><strong>Antigo</strong>&lt;br&gt;Langlade Memorial Hospital&lt;br&gt;112 E Fifth Ave&lt;br&gt;Antigo, WI 54409-2796&lt;br&gt;Med Sch Affil: G-05605&lt;br&gt;Major participating institution for programs in: FP&lt;br&gt;Institution ID: 56-8026</td>
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<tr>
<td><strong>Appleton</strong>&lt;br&gt;Appleton Medical Center&lt;br&gt;1818 N Meade St&lt;br&gt;Appleton, WI 54911&lt;br&gt;Med Sch Affil: G-05605&lt;br&gt;Major participating institution for programs in: FP&lt;br&gt;Institution ID: 66-0724</td>
<td></td>
</tr>
<tr>
<td><strong>St Elizabeth Hospital</strong>&lt;br&gt;1506 S Oneida St&lt;br&gt;Appleton, WI 54915-1397&lt;br&gt;Med Sch Affil: G-05605&lt;br&gt;Major participating institution for programs in: FP&lt;br&gt;Institution ID: 56-7001</td>
<td></td>
</tr>
<tr>
<td><strong>Baraboo</strong>&lt;br&gt;St Clare Hospital and Health Services&lt;br&gt;707 14th St&lt;br&gt;Baraboo, WI 53913-1697&lt;br&gt;Med Sch Affil: G-05606&lt;br&gt;Major participating institution for programs in: FP&lt;br&gt;Institution ID: 56-8021</td>
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<tr>
<td><strong>Eau Claire</strong>&lt;br&gt;Luther Hospital&lt;br&gt;1221 Whipple St&lt;br&gt;Eau Claire, WI 54702-4106&lt;br&gt;Med Sch Affil: G-05606&lt;br&gt;Major participating institution for programs in: FP&lt;br&gt;Institution ID: 56-8099</td>
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<tr>
<td><strong>Sacred Heart Hospital</strong>&lt;br&gt;900 W Clairmont Ave&lt;br&gt;Eau Claire, WI 54701&lt;br&gt;Med Sch Affil: G-05605&lt;br&gt;Major participating institution for programs in: FP&lt;br&gt;Institution ID: 56-0716</td>
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University of Wisconsin Hospital and Clinics
600 Highland Ave
Madison, WI 53792
MedSchAffM: M-06505
Programs sponsored in: AI, AN, BKK, CCA, CCP, CD, CHP, CN, D, DR, END, GE, GS, HEM, HMP, IC, ID, IM, IMG, MG, MSN, N, NEP, NM, NPM, RNR, NS, OBG, ON, OPH, ORS, OTO, P, PCC, PCD, PDP, PFE, PDE, PFO, PM, PS, PTH, PTG, RHI, RNB, RO, RS, T, U, VIR
Major participating institution for programs in: FP
Institution ID: 56-0176

University of Wisconsin Medical School
1300 University Ave
Madison, WI 53706
Programs sponsored in: FP
Institution ID: 56-0501

William S Middleton Veterans Hospital
Attn: Chief of Staff
2500 Overlook Terr
Madison, WI 53705
MedSchAffM: M-05605
Major participating institution for programs in: AI, AN, BKK, CCA, CD, CN, D, DR, END, GE, GS, HEM, ID, IM, IMG, N, NEP, NM, NS, OBG, ON, OPH, ORS, OTO, P, PCC, PTG, RHI, RNB, RO, RS, T, U, VIR
Institution ID: 56-0218

Marshfield
Marshfield Clinic-St Joseph's Hospital
1000 N Oak Ave
Marshfield, WI 54449-5777
MedSchAffM: M-05605
Programs sponsored in: GS, IM, MPD, P3, TV
Major participating institution for programs in: D
Institution ID: 56-0264

Mauston
Mile Bluff Medical Center (Mauston)
1050 Division St
Mauston, WI 53948

Menomonie Falls
Community Memorial Hospital
W180 N9665 Town Hall Rd
PO Box 408
Menomonie Falls, WI 53052-0408
Major participating institution for programs in: RO
Institution ID: 56-0529

Menomonie
Myrtle Werth Hospital
2251 Steel Rd
Menomonie, WI 54751
MedSchAffM: G-05605
Major participating institution for programs in: FP
Institution ID: 56-0222

Milwaukee
Aurora Health Care
945 N 12th St
Milwaukee, WI 53201
Programs sponsored in: CD, DR, FP, GE, ICE, IM, IMG, OBG, TY
Institution ID: 56-0229

Blood Center of Southeastern Wisconsin
1701 W Wisconsin Ave
Milwaukee, WI 53233-2194
MedSchAffM: L-05506
Major participating institution for programs in: BBK
Institution ID: 56-0777

Children's Hospital of Wisconsin
9000 W Wisconsin Ave
PO Box 1997
Milwaukee, WI 53201
MedSchAffM: G-05606, L-06605
Major participating institution for programs in: AI, CCA, CHW, CHWHP, DR, HSP, NPM, NS, OTO, P, PCC, PCD, PPC, PDP, PFE, PDE, PFO, PM, PS, PTH, PDI, PFO, PCD, PPC, PDP, PFE, PDE, PFO, PM, PS, PTH, RHI, RNB, RO, RS, T, U, VIR
Institution ID: 56-0237

Clement J Zablocki Veterans Affairs Medical Center
5000 W National Ave
Milwaukee, WI 53205-1000
MedSchAffM: M-05605
Major participating institution for programs in: AI, AN, BKK, CCA, CD, CHN, D, DR, END, GE, GS, HEM, ID, IM, IMG, M, NEP, NM, NS, OBG, OTH, OTO, P, PCC, PCD, PPC, PDP, PFE, PDE, PFO, PM, PS, PTH, RHI, RO, SC, TS, U, VIR
Institution ID: 56-0594

Columbia Hospital
2025 E Newport Ave
Milwaukee, WI 53211
MedSchAffM: M-05606
Major participating institution for programs in: FP, P
Institution ID: 56-0433

Froedtert Memorial Lutheran Hospital
920 W Wisconsin Ave
PO Box 26969
Milwaukee, WI 53226-3622
MedSchAffM: M-05606
Major participating institution for programs in: AI, AN, APM, BKK, CCA, CCS, CD, CHW, D, DR, EM, END, FSP, GE, GS, HEM, HO, HSP, ID, IM, MN, N, NEP, NM, NS, OBG, OTH, OTO, P, PCC, PCD, PPC, PDP, PFE, PDE, PFO, PM, PS, PTH, RHI, RNB, RO, RS, T, U, VIR
Institution ID: 56-0739

Medical College of Wisconsin
8701 W Watertown Plank Rd
Milwaukee, WI 53226
Major participating institution for programs in: GPM
Institution ID: 56-0451

Medical College of Wisconsin Affiliated Hospitals, Inc
8701 Watertown Plank Rd
Milwaukee, WI 53226
Programs sponsored in: AI, AN, APM, BKK, CCA, CCP, CCS, CD, CHN, CCP, CHW, D, DR, EM, END, FP, PPC, PCD, PPC, PDP, PFE, PDE, PFO, PM, PS, PTH, RHI, RNB, RO, RS, T, U, VIR
Institution ID: 56-0441

Milwaukee County Medical Examiner's Office
933 W Highland Ave
Milwaukee, WI 53203-1445
Programs sponsored in: FOP
Institution ID: 56-0616

Janesville
Mercy Health System
1000 Mineral Point Ave
PO Box 5003
Janesville, WI 53547-5003
Programs sponsored in: FP
Institution ID: 56-0833

La Crosse
Franciscan Skemp Healthcare-La Crosse Campus
700 West Ave S
La Crosse, WI 54601-4723
Programs sponsored in: FP
Institution ID: 56-0718

Gundersen Clinic
1910 S. Ave
La Crosse, WI 54601-9680
Major participating institution for programs in: GS, IM, TY
Institution ID: 56-0631

Gundersen Lutheran Medical Foundation
1530 South Ave
La Crosse, WI 54601
Programs sponsored in: GS, IM, TY
Institution ID: 56-0839

Lutheran Hospital-La Crosse
1910 South Ave
La Crosse, WI 54601-9680
MedSchAffM: M-05605
Major participating institution for programs in: FP, GS, IM, TY
Institution ID: 56-0355

Madison
American Red Cross Blood Services-Badger Region
Sheboygan Ave
PO Box 5605
Madison, WI 53706
Major participating institution for programs in: BBK
Institution ID: 56-0617

Mendota Mental Health Institute
301 Troy Dr
Madison, WI 53704-1598
MedSchAffM: L-06605
Major participating institution for programs in: PFP, PTG
Institution ID: 56-0437

Meriter Hospital
202 S Park St
Madison, WI 53715-1588
MedSchAffM: M-05605
Major participating institution for programs in: CHW, NS, OBG, ORS, OTO, P, PD, PS, U
Institution ID: 56-0816

St Marys Hospital Medical Center
707 S Mills St
Madison, WI 53715-0460
MedSchAffM: G-05605
Major participating institution for programs in: FP, OBG, ORS, PS, U
Institution ID: 56-0450
Wisconsin

Milwaukee County Mental Health Division
9455 Watertown Plank Rd
Milwaukee, WI 53226-3559
Med Sch Affil: M-05606
Major participating institution for programs in: P, PPP
Institution ID: 56-0146

Sinai Samaritan Medical Center
945 N 12th St
PO Box 342
Milwaukee, WI 53201-0342
Med Sch Affil: M-05606
Major participating institution for programs in: CD, GE, IM, IMG, OBG
Institution ID: 56-0383

St Joseph's Hospital
5000 W Chambers St
Milwaukee, WI 53210
Med Sch Affil: M-05606
Programs sponsored in: DR, TY
Major participating institution for programs in: GE, OBG
Institution ID: 56-0379

St Luke's Medical Center
PO Box 2301
Milwaukee, WI 53201-3901
Med Sch Affil: M-05606
Major participating institution for programs in: DR, DB, FP, IC, OB, PM, PTH, TY
Institution ID: 56-0397

St Michael Hospital
2400 W Villard Ave
Milwaukee, WI 53209
Med Sch Affil: G-05606
Major participating institution for programs in: FP
Institution ID: 56-0199

Racine

All Saints Healthcare System (St Luke's Memorial Hospital)
3801 Spring St
Racine, WI 53405
Major participating institution for programs in: FP
Institution ID: 56-8028

St Mary's Medical Center
3801 Spring St
Racine, WI 53405
Major participating institution for programs in: FP
Institution ID: 56-8027

Waukesha

Waukesha Memorial Hospital
725 American Ave
Waukesha, WI 53188-5099
Med Sch Affil: G-05606
Major participating institution for programs in: FP
Institution ID: 56-0722

Wausau

Wausau Hospital
200 Pine Ridge Blvd
Wausau, WI 54401-4187
Med Sch Affil: G-05606
Major participating institution for programs in: FP
Institution ID: 56-0411

Wyoming

Wauwatosa

Milwaukee Psychiatric Hospital-Dewey Center
1229 Dewey Ave
Wauwatosa, WI 53213-3504
Major participating institution for programs in: CHF
Institution ID: 56-0400

Wyoming

Casper

Wyoming Medical Center
1321 E 2nd St
Casper, WY 82001
Major participating institution for programs in: FP
Institution ID: 57-0100

Cheyenne

United Medical Center
300 E 33rd St
Cheyenne, WY 82001-3700
Major participating institution for programs in: FP
Institution ID: 57-0106

Veterans Affairs Center
3560 E Pershing Blvd
Cheyenne, WY 82001-5382
Major participating institution for programs in: FP
Institution ID: 57-0101

Laramie

University of Wyoming College of Health Sciences
Box 3433
Laramie, WY 82071
Programs sponsored in: FP
Institution ID: 57-0101

Graduate Medical Education Directory 2001-2002
Appendix A
Combined Specialty Programs

Combined specialty programs have been approved by each respective specialty board; resident physicians completing these programs are eligible for board certification. Neither the Accreditation Council for Graduate Medical Education (ACGME) nor the Residency Review Committees accredit combined programs; they accredit each specialty program separately. Requests for information about the guidelines for these programs should be directed to the specialty boards at the addresses listed in Appendix B. Applicants to combined specialty programs are encouraged to review requirements for admission to the certification process of each board, also listed in Appendix B.

Diagnostic Radiology/Nuclear Medicine/Nuclear Radiology
The American Board of Radiology (ABR) and the American Board of Nuclear Medicine (ABNM) offer dual certification for candidates who have satisfactorily completed a combined total of 6 years of suitable accredited training in programs approved by both boards and successfully passed the certifying examination of both boards.

To be eligible for dual certification, a resident must obtain residency training in diagnostic radiology and nuclear medicine that must include:

a) a preparatory clinical year in an ACGME-accredited program
b) 4 years of education in an ACGME-accredited diagnostic radiology program that includes 6 months of nuclear medicine training, followed by
c) 1 year of education in a combined nuclear medicine and nuclear radiology program. Certifying examinations of each board cannot be taken until all required years of training in both specialties are satisfactorily completed.

Internal Medicine/Emergency Medicine
The American Board of Internal Medicine and the American Board of Emergency Medicine offer dual certification for candidates who have completed at least 2 1/2 years of suitable accredited training in each specialty. A combined residency consists of 5 years of balanced education in the two disciplines. It is strongly recommended that the participating residencies be in the same academic health center.

To be eligible for dual certification, the resident must satisfactorily complete 60 months of combined education, which must be verified by the directors of both programs. The certifying examinations cannot be taken until all 5 years are completed.

Internal Medicine/Emergency Medicine/Critical Care Medicine
The American Board of Internal Medicine and the American Board of Emergency Medicine offer triple certification for candidates who complete a 6-year (72-month) integrated, coherent program of combined training in internal medicine, emergency medicine, and critical care medicine, approved by both boards.

Upon successful completion and verification of the first 5 years of this program, candidates may apply to take the certification examinations in internal medicine and emergency medicine. To meet eligibility for certification in critical care medicine, the candidate must: 1) have satisfactorily completed the 6-year combined program; 2) be certified by the American Board of Internal Medicine; and 3) have met the certification requirements of the American Board of Emergency Medicine.

Internal Medicine/Family Practice
The American Board of Internal Medicine and the American Board of Family Practice offer dual certification for candidates who have satisfactorily completed 4 years of combined training in programs approved by both boards.
To be eligible for dual certification, combined residency training in internal medicine and family practice must include at least 48 months of balanced education in the two disciplines and be verified by the training director(s) of the program. The written certifying examinations cannot be taken until all required years in both specialties are completed.

**Internal Medicine/Neurology**
The American Board of Internal Medicine and the American Board of Psychiatry and Neurology offer dual certification for candidates who have completed 5 years of combined training suitable to both boards. A combined residency in internal medicine and neurology must include at least 5 years of coherent education integral to residencies in the two disciplines. It is strongly recommended that the participating residencies be in the same institution.

To meet eligibility for dual certification, the resident must satisfactorily complete 60 months of training, which must be verified by the directors of both programs. The written certifying examinations cannot be taken until all required years in both specialties are satisfactorily completed.

**Internal Medicine/Nuclear Medicine**
The American Board of Internal Medicine and the American Board of Nuclear Medicine offer a training pathway for candidates who have completed 4 years of combined accredited training in internal medicine and nuclear medicine leading to admissibility to certification in both specialties. To meet eligibility for dual certification, the resident must satisfactorily complete 48 months of combined training that is verified by the directors of both training programs. It is strongly recommended that combined training occur in the same institution. Residents will be eligible for admission to the written certifying examination in internal medicine after successfully completing the R-3 year of training and for the nuclear medicine examination after the R-4 year.

**Internal Medicine/Pediatrics**
The American Board of Internal Medicine and the American Board of Pediatrics offer dual certification in internal medicine and pediatrics. A combined residency must include at least 2 years in each specialty, for a total of 4 years of coherent training integral to residencies in the two disciplines. The participating residencies should be in the same academic health center. Continuity clinics in each specialty should be provided throughout the 4 years.

To meet eligibility requirements for dual certification, the resident must satisfactorily complete 48 months of combined training, and clinical competence in both specialties must be verified by the directors of both programs. The certifying examinations cannot be taken until all required years in both specialties are satisfactorily completed.

**Internal Medicine/Physical Medicine and Rehabilitation**
The American Board of Internal Medicine and the American Board of Physical Medicine and Rehabilitation offer dual certification for candidates who have completed at least 2½ years of suitable accredited training in each specialty. A combined residency must include at least 5 years of coherent training integral to residencies in the two disciplines. It is strongly recommended that the participating residencies be in the same institution.

To meet eligibility requirements for dual certification, the resident must satisfactorily complete 60 months of combined education, which must be verified by the directors of both programs. The written certifying examinations cannot be taken until required training in a specialty has been satisfactorily completed. The certifying examination in internal medicine cannot be taken prior to the fall of the fifth year in the combined program.

**Internal Medicine/Preventive Medicine**
The American Board of Internal Medicine (ABIM) and the American Board of Preventive Medicine (ABPM) offer dual certification for candidates who have completed a minimum of 4 years of accredited training in combined internal medicine/preventive medicine programs that meet the **Guidelines for Combined Internal Medicine - Preventive Medicine Residency Training Programs** approved by ABPM and ABIM. In addition to satisfactory completion of the combined training programs, applicants for the ABPM certifying examination must have completed the required year of preventive medicine practice to qualify.

**Internal Medicine/Psychiatry**
The American Board of Internal Medicine and the American Board of Psychiatry and Neurology offer dual certification in internal medicine and psychiatry. A combined residency must include at least 5 years of coherent education integral to residencies in the two disciplines. Participating residencies must be in the same institution.

To meet eligibility requirements for dual certification, the resident must satisfactorily complete 60 months of combined education, which must be verified by the directors of both programs. The written certifying examinations cannot be taken until all required years of training in both specialties are satisfactorily completed.

**Neurology/Nuclear Medicine**
The American Board of Psychiatry and Neurology and the American Board of Nuclear Medicine offer dual certification in neurology and nuclear medicine. A combined residency must include 5 years of combined education. It is strongly recommended that the participating residencies be in the same institution.

To qualify for dual certification, the resident must satisfactorily complete 60 months of combined education, which must be verified by the respective directors of both programs. The written certifying examinations may not be taken until all required years of training in both specialties are satisfactorily completed.

**Neurology/Physical Medicine and Rehabilitation**
The American Board of Psychiatry and Neurology and the American Board of Physical Medicine and Rehabilitation offer dual certification in neurology and physical medicine and rehabilitation. A combined residency must include 5 years of combined education. This combined training must follow a year in a residency program that meets the requirements for neurology and should be completed in the same institution. All required years in both specialties must be satisfactorily completed prior to admission to the certifying examinations of each board.

**Neurology/Diagnostic Radiology/Neuroradiology**
The American Board of Psychiatry and Neurology and the American Board of Radiology offer certification in neurology, diagnostic radiology, and neuroradiology. The combined residency must include at least 7 years of coherent training integral to all three residencies. It is recommended that the participating residencies be in the same academic health center.

To meet eligibility requirements for triple certification, the resident must satisfactorily complete 84 months of combined training, which must be verified by the directors of each program. Lacking verification of acceptable clinical competence in the combined program, the resident must satisfactorily complete the standard length of residency training and all other requirements before each certifying examination may be taken. Applicants may not take the certi-
fying examination until all required years of training have been completed. In order to be eligible for the neuroradiology exam, a resident must have completed certification in both diagnostic radiology and neurology.

**Pediatrics/Emergency Medicine**
The American Board of Pediatrics and the American Board of Emergency Medicine offer dual certification for candidates who fulfill the requirements of both boards by completing joint training in 5 years. All 5 years should be completed in the same combined program; exceptions must be approved in advance by both boards. Applicants may not take the certifying examinations until all required years in both specialties have been completed.

**Pediatrics/Medical Genetics**
The American Board of Pediatrics and the American Board of Medical Genetics offer dual certification for candidates who fulfill the requirements of both boards by completing joint training in 5 years. All 5 years should be completed in the same combined program; exceptions must be approved in advance by both boards. Applicants may not take the certifying examinations until all required years in both specialties have been completed.

**Pediatrics/Physical Medicine and Rehabilitation**
The American Board of Pediatrics and the American Board of Physical Medicine and Rehabilitation permit applicants interested in pediatric rehabilitation to qualify for admission to the certifying examinations of both boards by completing a 5-year combined program. All 5 years should be completed at one academic institution; exceptions must be approved in advance by both boards. Applicants may not take the certifying examinations until all required years in both specialties have been completed.

**Pediatrics/Psychiatry/Child and Adolescent Psychiatry**
The American Board of Pediatrics, the American Board of Psychiatry and Neurology, and the Committee on Certification in Child and Adolescent Psychiatry have developed a committee that is overseeing training via a different format. This is a 5-year curriculum with 24 months of pediatrics, 18 months of adult psychiatry, and 18 months of child and adolescent psychiatry. Completion of the program will satisfy the training requirements for certification in all three areas. Applicants pursuing training in these programs may not take the certifying examinations until all training has been completed. Credit for training via this route may be obtained only by training in one of these programs.

**Psychiatry/Family Practice**
The American Board of Family Practice and the American Board of Psychiatry and Neurology offer dual certification in family practice and psychiatry. A combined residency in family practice and psychiatry must include at least 5 years of coherent training integral to residencies in the two disciplines. It is required that the combined training be under the aegis of the same academic institution.

To meet eligibility for dual certification, the resident must satisfactorily complete 60 months of combined training, which must be verified by the directors of both programs. The certifying examinations may not be taken until all required years of training in both specialties are satisfactorily completed.

**Psychiatry/Neurology**
The American Board of Psychiatry and Neurology has established guidelines for combined training in psychiatry and neurology. A combined residency must include one postgraduate year (PGY1) of training that is acceptable to neurology plus a minimum of 5 years of combined residency training. The 5 years of residency training are usually taken at one approved institution but may be taken at no more than two approved institutions.

### Combined Specialty Programs

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Y = Graduate year 1 positions available
N = No GY1 positions available

220 Total
**Internal Medicine/Emergency Medicine**

**California**

**Los Angeles**

**UCLA Medical Center Program**

*Sponsor:* Olive View-UCLA Medical Center  
*Program Director:* Pamela J. Dyne, MD  
*AccredLength:* 5 Year(s)  
*Program Size:* 8  
*E-mail:* pdyne@ucla.edu  
*Accred Length:* 5 Year(s)  
*Program Size:* 8  
*Program ID:* 801.09-44-015

**Delaware**

**Wilmington**

**Christiana Care Health Services Program**

*Sponsor:* Christiana Care Health Services Inc  
*Program Director:* Charles L. Reese IV, MD  
*AccredLength:* 5 Year(s)  
*Program Size:* 15  
*Program ID:* 805-98-44-418

**Illinois**

**Chicago**

**University of Illinois College of Medicine at Chicago Program**

*Sponsor:* University of Illinois College of Medicine at Chicago  
*Program Director:* Craig A. Rosenberg, MD  
*AccredLength:* 5 Year(s)  
*Program Size:* 11  
*Program ID:* 805-16-44-412

**Louisiana**

**New Orleans**

**Louisiana State University Program**

*Sponsor:* Louisiana State University School of Medicine  
*Program Director:* Dayton W. Degroodt, MD  
*AccredLength:* 5 Year(s)  
*Program Size:* 10  
*Program ID:* 805-21-44-015

**Pennsylvania**

**Pittsburgh**

**Allegheny General Hospital Program**

*Sponsor:* Allegheny General Hospital  
*Program Director:* Dennis P. Heldom, MD  
*AccredLength:* 5 Year(s)  
*Program Size:* 9  
*Program ID:* 805-41-44-008

**Maryland**

**Baltimore**

**University of Maryland Program**

*Sponsor:* University of Maryland Medical System  
*Program Director:* Anil Mattu, MD  
*AccredLength:* 5 Year(s)  
*Program Size:* 9  
*Program ID:* 805-23-44-014
Virginia
Norfolk
Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Sentara Norfolk General Hospital
Program Director: James G Dixon, MD
Eastern Virginia Med Sch
Dept of Internal Med
825 Fairfax Ave
Norfolk, VA 23507-1912
Tel: 757 446-8910, ext Fax: 757 446-5242
E-mail: divmg@evms.edu
Accred Length: 4 Year(s) Program Size: 13 (GYI: 3)
Program ID: 846-51-44-001

Internat Medical/Family Practice

California

Fresno
University of California (San Francisco)/Fresno Program
Sponsor: UCSF-Fresno Medical Education Program
Program Director: Paul Goebel, MD
John Zweifler, MD
UCSF-Fresno
446 S Cedar Ave
Fresno, CA 93702
Tel: 559 459-5705, ext Fax: 559 469-4443
Accred Length: 4 Year(s) Program Size: 0 (GYI: 0)
Program ID: 840-05-44-005

Louisiana

New Orleans
Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation
Leonard J Chabert Medical Center
Program Director: Donald T Erwin, MD
William R Brandon, MD MPH
Alton Ochsner Med Foundation
Graduate Med Educatoin
1614 Jefferson Hwy
New Orleans, LA 70121
Tel: 504 842-3260, ext Fax: 504 842-3193
E-mail: dlambert@ochsner.org
Accred Length: 4 Year(s) Program Size: 10 (GYI: 3)
Program ID: 840-05-44-006

Ohio

Cleveland
Case Western Reserve University (MetroHealth) Program
Sponsor: MetroHealth Medical Center
Program Director: Michael J McFarlane, MD
Christine Alexander, MD
MetroHealth Med Ctr
Dept of Med
2500 MetroHealth Dr
Cleveland, OH 44109-1988
Tel: 216 778-3885, ext Fax: 216 778-5823
E-mail: medres@metrohealth.org
Accred Length: 4 Year(s) Program Size: 3 (GYI: 2)
Program ID: 840-38-44-004

Internal Medicine/Neurology

Arizona

Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director: David M Labertew, MD
Richard M Mandel, MD
Univ of Arizona Health Sciences Ctr
1501 N Campbell Ave
P.O. Box 225453
Tucson, AZ 85724-5023
Tel: 520 626-2006, ext Fax: 520 626-2111
E-mail: labertew@arizona.edu
Accred Length: 5 Year(s) Program Size: 3 (GYI: 1)
Program ID: 845-01-44-010

California

Los Angeles
University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director: Leslie P Weiner, MD
Univ of Southern California Sch of Med
Dept of Neurology
1770 Zonal Ave CAM 410
Los Angeles, CA 90033
Tel: 213 442-2000, ext Fax: 213 442-3015
E-mail: ebueno@hsc.usc.edu
Accred Length: 5 Year(s) Program Size: 3 (GYI: 1)
Program ID: 845-05-44-006

Indiana

Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Indiana University Hospital
Richard L Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital
Program Director: Jose Biller, MD
Indiana Univ Sch of Med
Dept of Neurology
545 Barnhill DrEIM215
Indianapolis, IN 46202-5124
Tel: 317 274-4455, ext Fax: 317 274-2384
E-mail: jbiller@indmed.iupui.edu
Accred Length: 5 Year(s) Program Size: 2 (GYI: 1)
Program ID: 845-17-44-009

Graduate Medical Education Directory 2001-2002
Louisiana

New Orleans
Tulane University Program
Sponsor: Tulane University School of Medicine
Tulane University Hospital and Clinics
Program Director: Anne L Founds, MD
Tel: 504 888-7111, ext 7111
Fax: 504 888-3685
E-mail: neuro@mailhost.tcs.tulane.edu
Accred Length: 5 Year(s) Program Size: 4 (GYI: 1)
Program ID: 845-21-44-005

New York

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Erie County Medical Center
Kaleida Health System (Buffalo General Hospital)
Program Director: Patrick M Pullicino, MD PhD
James P Nolan, MD
SUNY Buffalo
Sponsor: Veterans Affairs Medical Center (Buffalo)
Program Director: John F Brick, MD
Program ID: 845-35-44-001

Maryland

Baltimore
University of Maryland Program
Sponsor: University of Maryland Medical System
Veterans Affairs Medical Center (Baltimore)
Program Director: Susan D Wohlthetl, MD
Janine L Good, MD
Univ of Maryland
22 S Greene St/Rm N2309
Baltimore, MD 21201-1006
Tel: 410 328-2388, ext Fax: 410 328-0267
E-mail: ummdmed@medicine.umaryland.edu
Accred Length: 5 Year(s) Program Size: 2 (GYI: 2)
Program ID: 845-23-44-013

Massachusetts

Boston
Boston University Medical Center Program
Sponsor: Boston Medical Center
Program Director: David Battinelli, MD
Carlots S Kase, MD
Boston Univ Med Ctr
80 E Concord St
Boston 02118
Tel: 617 638-5500, ext Fax: 617 638-5501
Accred Length: 5 Year(s) Program Size: 1 (GYI: 1)
Program ID: 845-24-44-017

Tennessee

Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Baptist Memorial Hospital
Regional Medical Center at Memphis
University of Tennessee Memphis Medical Center
Veterans Affairs Medical Center (Memphis)
Program Director: James B Lewis Jr, MD
James B Lewis Jr, MD
Univ of Tennessee
Dept of Medicine
956 Court/E318
Memphis, TN 38163
Tel: 901 448-8514, ext Fax: 901 448-7836
E-mail: jblewis@utmem.edu
Accred Length: 5 Year(s) Program Size: 5 (GYI: 1)
Program ID: 845-47-44-014

Texas

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: John R Balderley, MD
Thomas A Blackwell, MD
Univ of Texas Med Branch
Dept of Neurology/Neurosurgery
301 University Blvd
Galveston, TX 77555-0838
Tel: 409 772-2745, ext Fax: 409 772-6410
E-mail: jcalverl@utmb.edu
Accred Length: 5 Year(s) Program Size: 5 (GYI: 1)
Program ID: 845-48-44-007

West Virginia

Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director: Mark A Kaufman, MD
PO Box 5168
Morgantown, WV 26506-9168
Tel: 304 293-5672, ext Fax: 304 293-3526
E-mail: wjkaufler@wvu.edu
Accred Length: 5 Year(s) Program Size: 2 (GYI: 2)
Program ID: 845-55-44-003

Wisconsin

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Clement J Zablocki Veterans Affairs Medical Center
Veterans Affairs Memorial Lutheran Hospital
Program Director: James M Cerletty, MD
Wendy Larson, MD
Med Coll of Wisconsin
Dept of Neurology
9200 W Wisconsin Ave/St E4174
Milwaukee, WI 53226
Tel: 414 454-6320, ext Fax: 414 259-0460
E-mail: lbyerson@mcw.edu
Accred Length: 5 Year(s) Program Size: 6 (GYI: 6)
Program ID: 845-56-44-016
Arkansas

Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas for Medical Sciences
Program Director: Robert W. Bredhiser, Jr., MD
Address: 4301 W Markham St
Phone: 501-686-6818
Fax: 501-686-6818
E-mail: lmsresident@exchange.uams.edu
Accredited Length: 4 Year(s)
Program Size: 18 (GYI: 5)
Program ID: 800-04-44-002

San Diego
University of California (San Diego) Medical Center
Program
Sponsor: University of California (San Diego) Medical Center
Program Director: Shawn Harrity, MD
Address: 320 W Arbor Dr
Phone: 619-543-5820
Fax: 619-543-5820
E-mail: sharrity@ucsd.edu
Accredited Length: 4 Year(s)
Program Size: 16 (GYI: 4)
Program ID: 800-05-44-009

Connecticut

Bridgeport
Yale University (Bridgeport) Program
Sponsor: Bridgeport Hospital
Program Director: Michael J. Smith, MD
Address: 267 Grant St
Phone: 203-384-0850
Fax: 203-384-0810
E-mail: pmsmit@hosp.org
Accredited Length: 4 Year(s)
Program Size: 16 (GYI: 4)
Program ID: 800-05-44-008

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director: Stephen Host, MD PhD
Address: 1115 East Street
Phone: 203-785-7350
Fax: 203-785-7360
E-mail: tracey.czed@yale.edu
Accredited Length: 4 Year(s)
Program Size: 16 (GYI: 4)
Program ID: 800-05-44-127

Arizona
Phoenix

Maricopa Medical Center Program
Sponsor: Maricopa Medical Center
Program Director: Mark Marlow, MD
Address: 300 E Roosevelt St
Phone: 602-234-5401
Fax: 602-344-5850
E-mail: kimberly.acosta@ten.maricopa.gov
Accredited Length: 4 Year(s)
Program Size: 16 (GYI: 4)
Program ID: 800-03-44-094

Phoenix Hospitals Program
Sponsor: Good Samaritan Regional Medical Center
Program Director: Donna L. Holland, MD
Address: 1111 E McDowell Rd
Phone: 602-239-2226
Fax: 602-239-2084
E-mail: medicine@samaritan.edu
Accredited Length: 4 Year(s)
Program Size: 24 (GYI: 6)
Program ID: 800-03-44-001

California

Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Program Director: Jerry L. Pettis Memorial Veterans Hospital
Address: 3104 Springhill Ave/Rm 6330
Phone: 909-824-4174
Fax: 909-824-4846
E-mail: lmsresident@exchange.uams.edu
Accredited Length: 4 Year(s)
Program Size: 18 (GYI: 5)
Program ID: 800-05-44-008

Los Angeles
Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director: Brian D. Kan, MD
Address: 8700 Beverly Blvd/Rm 6210
Phone: 310-423-0145
Fax: 310-423-0145
E-mail: cmedpedsweb@cshs.org
Accredited Length: 4 Year(s)
Program Size: 18 (GYI: 4)
Program ID: 800-05-44-004

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director: Lawrence M Opara, MD
Address: 1240 N Mission Rd/Rm L-922
Phone: 323-226-3980
Fax: 323-226-3980
E-mail: lmsresident@exchange.uams.edu
Accredited Length: 4 Year(s)
Program Size: 32 (GYI: 8)
Program ID: 800-05-44-005

Directory 2001-2002

Combined Specialty Programs in Internal Medicine/Pediatrics

1115
Delaware

Wilmington

Christiania Care Health Services Program
Sponsor: Christiania Care Health Services Inc
Alfred I du Pont Hospital for Children
Program Director: Allen R Friedland, MD
Virigina U Collier, MD
Christiania Care Health System
4755 Ogletown-Stanton Rd
PO Box 6001
Newark, DE 19713
Tel: 302 733-1340, ext. Fax: 302 733-3529
E-mail: medped.residency@christianacare.org
Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 800-09-44-090

District of Columbia

Washington

Georgetown University Program
Sponsor: Georgetown University Medical Center
Program Director: Dr. Joseph T Wayne, MD MPH
Georgetown Univ Med Ctr
3800 Reservoir Rd
Washington, DC 20007
Tel: 202 687-0037, ext. Fax: 202 687-7797
Accred Length: 4 Year(s) Program Size: 15 (GYI: 4)
Program ID: 800-10-44-129

Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Program Director: Craig S Kitchens, MD
Joel M Andreas, MD
Univ of Florida Health Science Ctr
Dept of Med
PO Box 10027
Gainesville, FL 32610-2077
Tel: 352 395-0536, ext. Fax: 352 338-3884
Accred Length: 4 Year(s) Program Size: 4 (GYI: 5)
Program ID: 800-11-44-037

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Veterans Affairs Medical Center (Miami)
Program Director: Mark A Gilbard, MD
Charles H Pegelow, MD
Jackson Memorial Hospital
1611 SW 12th Ave
Miami, FL 33136
Tel: 305 685-0151, ext. Fax: 305 328-8302
Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 800-11-44-086

Illinois

Chicago

Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director: Darryl A Woods, MD
Cook County Hospital
1835 W Harrison St/Ste 2207
Chicago, IL 60612-0686
Tel: 312 833-7845, ext. Fax: 312 633-3833
E-mail: dwoods@rush.edu
Accred Length: 4 Year(s) Program Size: 10 (GYI: 4)
Program ID: 800-16-44-011

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director: Keith M Boyd, MD
Rita Resnik-Foulkes, MD
Rush Combined Int Med/Peds Program
Lifetime Med Associates
1645 W Jackson Blvd/Ste 215
Chicago, IL 60612
Tel: 312 942-3354, ext. Fax: 312 942-3551
E-mail: Wendy.Shultzman@rush.edu
Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 800-16-44-010

University of Chicago Program
Sponsor: University of Chicago Hospitals
Mercy Hospital and Medical Center
Wyller Children's Hospital at the University of Chicago
Program Director: Deborah Burnett, MD
Univ of Chicago Hospitals and Clinics
844 S Maryland Ave MC07052
Chicago, IL 60687-1470
Tel: 773 702-0000, ext. Fax: 773 702-2293
E-mail: dburnett@uchicago.edu
Accred Length: 4 Year(s) Program Size: 14 (GYI: 4)
Program ID: 800-16-44-012

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director: Saul J Weiner, MD
Univ of Illinois Med Ctr
840 S Wood St
Chicago, IL 60617-7233
Tel: 312 413-5454, ext. Fax: 312 413-8383
E-mail: sweiner@uic.edu
Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 800-16-44-090

Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Program Director: Gregory Ozark, MD
Kevin P Simpson, MD
Loyola Univ Med Ctr
2160 S First Ave
Bldg 102 Rom 7611A
Maywood, IL 60153
Tel: 708 216-0599, ext. Fax: 708 216-9456
E-mail: gozark@luc.edu
Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 800-16-44-014

Peoria

University of Illinois College of Medicine at Peoria Program
Sponsor: University of Illinois College of Medicine at Peoria
OSF St Francis Medical Center
Program Director: Richard L Horndasch, MD
Univ of Illinois Coll of Med Peoria
OSF St Francis Med Ctr
530 NE Glen Oak Ave
Peoria, IL 61637
Tel: 309 601-7301, ext. Fax: 309 655-3565
Accred Length: 4 Year(s) Program Size: 28 (GYI: 7)
Program ID: 800-16-44-015
Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Chirian Indiana University Hospital
Richard L Bouléobach Veterans Affairs Medical Center
William N Weisauard Memorial Hospital
Program Director:
Mary B Ciccarelli, MD
Riley Hospital for Children
702 Barnhill Dr/Rm 5800
Indianapolis, IN 46202-5225
Tel: 317-274-4034, ext Fax: 317-274-1476
Email: mcbicare@ispui.edu
Accredited Length: 4 Year(s) Program Size: 58 (GY1: 14)
Program ID: 806-17-44-018

Kansas
Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Program Director:
Andreas J Dyenman, MD
University of Kansas Med Ctr
Dept of Pediatrics
3901 Rainbow Blvd
Kansas City, KS 66160-7330
Tel: 913 588-7806, ext Fax: 913 588-6319
Email: secod@kumc.edu
Accredited Length: 4 Year(s) Program Size: 17 (GY1: 6)
Program ID: 806-18-44-127

Wichita
University of Kansas (Wichita) Program
Sponsor: University of Kansas School of Medicine (Wichita)
Wesley Medical Center
Program Director:
Gerald O Minns, MD
Katherine Melhorn, MD
University of Kansas Med Ctr
1010 N Kansas
Wichita, KS 67214-3199
Tel: 316 263-3500, ext Fax: 316 263-1878
Email: lbudous@kumc.edu
Accredited Length: 4 Year(s) Program Size: 10 (GY1: 2)
Program ID: 806-19-44-124

Kentucky
Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital Veterans Affairs Medical Center (Lexington)
Program Director:
Macy B Dole, MD
Jackson Smith Jr, MD
Univ of Kentucky Med Ctr
Kentucky Clinic: Room K511
740 S Limestone St
Lexington, KY 40502-0294
Tel: 859 323-1723, ext Fax: 859 585-4605
Accredited Length: 4 Year(s) Program Size: 24 (GY1: 4)
Program ID: 806-20-44-019

Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine Kosair Children’s Hospital (Norton Healthcare Inc)
University of Louisville Hospital Veterans Affairs Medical Center (Louisville)
Program Director:
Charles K Mitchell, MD
Univ of Louisville Sch of Med
630 S Jackson St
Ambulatory Care Building Rm A3802
Louisville, KY 40292
Tel: 502 852-7041, ext Fax: 502 852-0630
Email: komite01@wluiee.louisville.edu
Accredited Length: 4 Year(s) Program Size: 20 (GY1: 5)
Program ID: 806-20-44-020

Louisiana
New Orleans
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine Children's Hospital
Program Director:
Dayton W Daberkow, MD
Louisiana State Univ Sch of Med
1642 Tulane Ave
New Orleans, LA 70112
Tel: 504 566-4520, ext Fax: 504 566-7886
Email: ddaberk@lsu.edu
Accredited Length: 4 Year(s) Program Size: 30 (GY1: 7)
Program ID: 806-21-44-022

Tulane University Program
Sponsor: Tulane University School of Medicine Medical Center of Louisiana at New Orleans
Program Director:
Terry L Cummings, MD
Tulane Univ Sch of Med
1430 Tulane Ave/Box S137
New Orleans, LA 70112-2500
Tel: 504 888-6800, ext Fax: 504 888-3306
Email: tccummi@tcmop.tmc.tulane.edu
Accredited Length: 4 Year(s) Program Size: 24 (GY1: 6)
Program ID: 806-21-44-023

Shreveport
Louisiana State University (Shreveport) Program
Sponsor: LSU Medical Center-University Hospital
Program Director:
Jacob T Cross Jr, MD
Louisiana State Univ Med Ctr Hospital
Med Educ-Meds/Peds
1501 Kings Hwy/PO Box 33862
Shreveport, LA 71130-3622
Tel: 318 676-4073, ext Fax: 318 676-5907
Email: tcross@lsuhsc.edu
Accredited Length: 4 Year(s) Program Size: 14 (GY1: 9)
Program ID: 806-24-44-101

Maine
Portland
Maine Medical Center Program
Sponsor: Maine Medical Center
Program Director:
Ann Marie E Lemire, MD
Maine Med Ctr
25 Bramhall St
Portland, ME 04123
Tel: 207 781-6651, ext Fax: 207 781-6753
Email: medpediatrics@mmc.org
Accredited Length: 4 Year(s) Program Size: 2 (GY1: 2)
Program ID: 806-22-44-128

Maryland
Baltimore
University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director:
Susan D Wolfshl, MD
Carol Carraccio, MD
Univ of Maryland
22 S Greene St/Rm N3B09
Baltimore, MD 21201-1596
Tel: 410 328-3386, ext Fax: 410 328-0867
Email: ummed@medicina.umaryland.edu
Accredited Length: 4 Year(s) Program Size: 14 (GY1: 4)
Program ID: 806-23-44-095

Massachusetts
Boston
Harvard Combined Program
Sponsor: Brigham and Women's Hospital Children's Hospital
Massachusetts General Hospital
Program Director:
Laurence J Ronan, MD
Brigham and Women's Hospital
66 Fruit St
Boston, MA 02114
Tel: 617 736-7784, ext Fax: 617 736-0068
Email: lronean@partners.org
Accredited Length: 4 Year(s) Program Size: 8 (GY1: 3)
Program ID: 806-24-44-064
Springfield
Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director: Samuel B. Borden, MD
Baystate Med Ctr
791 Chestnut St
Main 2
Springfield, MA 01199
Tel: 413 794-3869, ext. Fax: 413 794-4588
E-mail: samuel.borden@bhs.org
Accred Length: 4 Year(s) Program Size: 32 (GYJ: 8)
Program ID: 800-24-44-074

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
Program Director: Lynn M. Mardel, MD
John Solomonides, MD
Univ of Massachusetts Med Sch
Dept of Pediatrics
50 Lake Ave N
Worcester, MA 01655
Tel: 508 856-3590, ext. Fax: 508 856-3779
E-mail: vickie.white@umassmed.edu
Accred Length: 4 Year(s) Program Size: 8 (GYJ: 2)
Program ID: 800-24-44-111

Michigan
Ann Arbor
University of Michigan Program 1
Sponsor: University of Michigan Hospitals and Health Centers
Veterans Affairs Medical Center (Ann Arbor)
Program Director: John G. Frehna, MD MPH
Univ of Michigan
3110 Taubman Ctr Box 0668
1580 E Medical Center Dr
Ann Arbor, MI 48109-0668
Tel: 734 936-4388, ext. Fax: 734 936-7024
E-mail: medpeds@umich.edu
Accred Length: 4 Year(s) Program Size: 22 (GYJ: 6)
Program ID: 800-25-44-028

University of Michigan Program 2
Sponsor: University of Michigan Hospitals and Health Centers
St Joseph Mercy Health System
Program Director: Donald K. Martin, MD
Univ of Michigan Med Ctr
Ste 3008 RHB
5333 McAuley Dr
Ypsilanti, MI 48197
Tel: 734 772-9309, ext. Fax: 734 772-5583
E-mail: medpeds@umich.edu
Accred Length: 4 Year(s) Program Size: 8 (GYJ: 2)
Program ID: 800-25-44-026

Detroit
St John Hospital and Medical Center Program
Sponsor: St John Hospital and Medical Center
Program Director: Thomas S. Frazza, MD
St John Hospital and Med Ctr
Dept of Med Educ
22101 Moross Rd
Detroit, MI 48236
Tel: 313 343-3875, ext. Fax: 313 343-7840
E-mail: sue.moenihan@stjohn.org
Accred Length: 4 Year(s) Program Size: 8 (GYJ: 2)
Program ID: 800-25-44-038

Wayne State University Program
Sponsor: Children's Hospital of Michigan
Detroit Receiving Hospital and University Health Center
Hutzel Hospital
Program Director: Eric W. Ayers, MD
Wayne State Univ Hospitals
4201 S Antoinette/UIC SC
Detroit, MI 48201-2105
Tel: 313 577-5637, ext. Fax: 313 745-4707
E-mail: edyers@ummc.wayne.edu
Accred Length: 4 Year(s) Program Size: 28 (GYJ: 7)
Program ID: 800-25-44-029

East Lansing
Michigan State University Program
Sponsor: Michigan State University College of Human Medicine
Michigan State University Clinical Center
Sparrow Hospital
St Lawrence Hospital and HealthCare Services
Program Director: Michael H Zaroukian, MD
800-25-44-098
B301 Clinical Ctr
Michigan State Univ
East Lansing, MI 48824-1315
Tel: 517 353-5190, ext. Fax: 517 342-2759
E-mail: zaroukia@msu.edu
Accred Length: 4 Year(s) Program Size: 1 (GYJ: 0)
Program ID: 800-25-44-088

Flint
Hurley Medical Center/Michigan State University Program
Sponsor: Hurley Medical Center
Program Director: Laura A. Carravallah, MD
Hurley Med Ctr
31-A Combined Med/Peds Educ
One Hurley Plaza
Flint, MI 48502-5993
Tel: 810 257-9263, ext. Fax: 810 257-5776
E-mail: kcarra@hurleymc.com
Accred Length: 4 Year(s) Program Size: 16 (GYJ: 4)
Program ID: 800-25-44-030

Grand Rapids
Spectrum Health-Downtown Campus Program
Sponsor: Spectrum Health-Downtown Campus
Program Director: Richard A. Switzer, MD
Veterans Affairs Medical Ctr
21 Michigan NE
Ste 626
Grand Rapids, MI 49500
Tel: 616 391-3245, ext. Fax: 616 391-3130
E-mail: slepech@hotmail.com
Accred Length: 4 Year(s) Program Size: 14 (GYJ: 4)
Program ID: 800-25-44-089

Kalamazoo
Kalamazoo Center for Medical Studies/Michigan State University Program
Sponsor: Kalamazoo Center for Medical Studies
Brennon Methodist Hospital
Program Director: Thomas Melgar, MD
Michigan State Univ-Kalamazoo Ctr for Med Studies
Dept of Med/Peds
1000 Oakland Dr
Kalamazoo, MI 49006-1284
Tel: 616 337-4500, ext. Fax: 616 337-4324
E-mail: medpeds@ksms.msu.edu
Accred Length: 4 Year(s) Program Size: 11 (GYJ: 5)
Program ID: 800-25-44-089

Pontiac
St Joseph Mercy-Oakland Program
Sponsor: St Joseph Mercy-Oakland
Program Director: Bernard A. Burel, MD
Annannaros Church, MD
St Joseph Mercy-Oakland
44400 Woodward Ave
Pontiac, MI 48341-2985
Tel: 248 858-6235, ext. Fax: 248 858-3244
E-mail: bercub@trinity-health.org
Accred Length: 4 Year(s) Program Size: 8 (GYJ: 0)
Program ID: 800-25-44-082

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director: Jeffrey D. Halter, MD
William Beaumont Hospital
3601 W 13 Mile Rd
Royal Oak, MI 48073-0769
Tel: 248 551-4469, ext. Fax: 248 551-8880
E-mail: dwolter@beaumont.edu
Accred Length: 4 Year(s) Program Size: 18 (GYJ: 5)
Program ID: 800-25-44-083
Minnesota

Minneapolis

University of Minnesota Program
Sponsor: Fairview-University Medical Center
Children’s Health Care (Minneapolis)
Children’s Hospital of St Paul
Hennepin County Medical Center
Regions Hospital
Veterans Affairs Medical Center (Minneapolis)
Program Director:
Deepak Kapil, MD PhD
Dept of Medicine
Univ of Minnesota-Columbia Program
Sponsor: University of Minnesota-Columbia School of Medicine
University Hospitals and Clinics
Program Director:
Sara S Vleesman, MD
Steve Brooks, MD
Univ of Missouri-Columbia
Dept of Child Health
One Hospital Dr/Rm N725
Columbia, MO 65212
Tel: 573 882-4498, ext Fax: 573 884-5226
E-mail: adamskraussp@health.missouri.edu
Accred Length: 4 Year(s) Program Size: 16 (GYJ: 4)
Program ID: 800-28-44-120

Mississippi

Jackson

University of Mississippi Medical Center Program
Sponsor: University Hospital and Clinics
Program Director:
Stephanie L Elkins, MD
Univ of Mississippi Med Ctr
2600 N State St
Jackson, MS 39216-4566
Tel: 601 984-5615, ext Fax: 706 884-5689
E-mail: selkms@medicine uminfocmed.edu
Accred Length: 4 Year(s) Program Size: 11 (GYJ: 2)
Program ID: 800-27-44-035

Missouri

Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
University Hospitals and Clinics
Program Director:
Sara S Vleesman, MD
Steve Brooks, MD
Univ of Missouri-Columbia
Dept of Child Health
One Hospital Dr/Rm N725
Columbia, MO 65212
Tel: 573 882-4498, ext Fax: 573 884-5226
E-mail: adamskraussp@health.missouri.edu
Accred Length: 4 Year(s) Program Size: 16 (GYJ: 4)
Program ID: 800-28-44-120

Kansas City

University of Missouri at Kansas City Program
Sponsor: Children’s Mercy Hospital
St Luke’s Hospital
Truman Medical Center-Lakewood
Program Director:
Joanne Kennedy, MD
George B Reise, MD
Univ of Missouri-Kansas City Sch of Med
Combined Int Med/Peds
2411 Holmes St
Kansas City, MO 64108
Tel: 816 881-6012, ext Fax: 816 881-6009
E-mail: instmed@umkc.edu
Accred Length: 4 Year(s) Program Size: 16 (GYJ: 4)
Program ID: 800-28-44-036

St Louis

St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
SSM Cardinal Glennon Children’s Hospital
St Louis University Hospital
St Mary’s Health Center
Veterans Affairs Medical Center (St Louis)
Program Director:
Paul G Schmitz, MD
St Louis Univ Sch of Med
Dept of Int Med
1402 S Grand Blvd
St Louis, MO 63104
Tel: 314 577-8702, ext Fax: 314 568-5108
E-mail: robins@slu.edu
Accred Length: 4 Year(s) Program Size: 16 (GYJ: 4)
Program ID: 800-28-44-037

Nebraska

Omaha

Creighton University Program Sponsor: Tenet St Joseph Hospital at Creighton Univ Medical Center
Children’s Memorial Hospital
Veterans Affairs Medical Center (Omaha)
Program Director:
Larry Brown, MD
Creighton Univ
601 N 30th St/Ste 5850
Omaha, NE 68111-2197
Tel: 402 280-2805, ext Fax: 402 280-1118
E-mail: resapp@creighton.edu
Accred Length: 4 Year(s) Program Size: 16 (GYJ: 4)
Program ID: 800-39-44-038

New Jersey

Camden

UMDNJ-Cooper Hospital Program Sponsor: Cooper Hospital-University Medical Center
Program Director:
Glenn C Newell, MD
Cooper Hospital-Univ Med Ctr
401 Haddon Ave
E&R Bldg/Rm 242
Camden, NJ 08103
Tel: 856 557-7641, ext Fax: 856 568-9187
E-mail: newellg@cooperhealth.edu
Accred Length: 4 Year(s) Program Size: 2 (GYJ: 0)
Program ID: 800-33-44-010

Morristown

Atlantic Health System/Morristown Memorial Hospital Program Sponsor: Atlantic Health System
Morristown Memorial Hospital
Program Director:
Sudhir E Finch, MD
Morristown Memorial Hospital
100 Madison Ave
PO Box 1968
Morristown, NJ 07960-1968
Tel: 973 971-7550, ext Fax: 973 280-7864
Accred Length: 4 Year(s) Program Size: 9 (GYJ: 3)
Program ID: 800-33-44-039

Newark

Newark Beth Israel Medical Center Program Sponsor: Newark Beth Israel Medical Center
St Michael's Medical Center (Cathedral Health Services, Inc)
Trinitas Hospital
Program Director:
Jules A Tittelbaum, MD
Carlo Mainardi, MD
Newark Beth Israel Med Ctr
201 Lyons Ave
Newark, NJ 07112
Tel: 973 285-7353, ext Fax: 973 285-3340
Accred Length: 4 Year(s) Program Size: 16 (GYJ: 4)
Program ID: 800-33-44-041

UMDNJ-New Jersey Medical School Program Sponsor: UMDNJ-New Jersey Medical School
Newark Beth Israel Medical Center
UMDNJ-University Hospital
Veterans Affairs New Jersey Health Care System
Program Director:
Susan G Mautone, MD
Marilyn Miller, MD
UMDNJ-New Jersey Med Sch
150 Bergen St
Newark, NJ 07103
Tel: 973 972-6015, ext Fax: 973 972-1019
E-mail: cherbapa@umdnj.edu
Accred Length: 4 Year(s) Program Size: 16 (GYJ: 4)
Program ID: 800-33-44-010

Paterson

St Joseph’s Hospital and Medical Center Program Sponsor: St Joseph’s Hospital and Medical Center
Program Director:
Thomas E Fetter, MD
St Joseph’s Hospital and Med Ctr
Med/Peds Program
703 Main St/Rm J241
Paterson, NJ 07503
Tel: 973 754-0609, ext Fax: 973 754-2006
Accred Length: 4 Year(s) Program Size: 8 (GYJ: 2)
Program ID: 800-33-44-042
New York

Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
St Peter's Hospital
Veterans Affairs Medical Center (Albany)
Program Director: Elizabeth A Higgins, MD
Paul C Sorum, MD
Albany Med Ctr
Dept of Med/Peds A-130
724 Waterford-Shaker Bd
Latham, NY 12110
Tel: 518 282-0733, ext Fax: 518 282-9573
E-mail: biggie@email.albanymed.edu
Accred Length: 4 Year(s) Program Size: 18 (GY: 5)
Program ID: 800-35-44-044

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: Kaleida Health System (Children's Hospital of Buffalo)
Erie County Medical Center
Kaleida Health System (Buffalo General Hospital)
Veterans Affairs Medical Center (Buffalo)
Program Director: Margaret H McAlon, MD
Children's Hospital of Buffalo
185 Bryant St
Buffalo, NY 14222
Tel: 716 878-0953, ext Fax: 716 887-0890
E-mail: mmccallon@upa.chob.edu
Accred Length: 4 Year(s) Program Size: 13 (GY: 4)
Program ID: 800-35-44-049

Flushing

Flushing Hospital Medical Center Program
Sponsor: Flushing Hospital Medical Center
Program Director: Surendra Mohadevia, MD
Susana Sapaport, MD
Flushing Hospital Med Ctr
45th Ave at Parsons Blvd
Flushing, NY 11355
Tel: 718 670-0600, ext
Accred Length: 4 Year(s) Program Size: 13 (GY: 4)
Program ID: 800-35-44-131

New York

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai Services
Englewood Hospital and Medical Center
Mount Sinai Medical Center
Veterans Affairs Medical Center (Manhattan)
Program Director: Scott D Barnett, MD
Mount Sinai Med Ctr
One Gustave L Levy Pl
Box 1110
New York, NY 10029
Tel: 212 423-7085, ext Fax: 212 423-7085
E-mail: sbarnett@mssm.edu
Accred Length: 4 Year(s) Program Size: 16 (GY: 4)
Program ID: 800-35-44-105
North Carolina

Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: James A. Viance, MD
Univ of North Carolina Sch of Med
Old Clinic Bldg/CB#7583
Chapel Hill, NC 27599-7569
Tel: 919.966-6770, ext Fax: 919.966-8419
E-mail: uncmp@med.unc.edu
Accred Length: 4 Year(s) Program Size: 24 (GYI: 6)
Program ID: 800-36-44-055

Durham
Duke University Program
Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Durham)
Program Director: Deborah Kredich, MD
Ralph Corey, MD
Duke Univ Med Ctr
Dept of Med/Pediatrics
Box 3127
Durham, NC 27710
Tel: 919 844-2836, ext Fax: 919 681-5825
Accred Length: 4 Year(s) Program Size: 24 (GYI: 6)
Program ID: 800-36-44-056

Greenville
East Carolina University Program
Sponsor: Pitt County Memorial Hospital
Program Director: Dale A. Newton, MD
East Carolina Univ Sch of Med
Dept of Pediatrics
3E-139 Brody Med Sciences Bldg
Greenville, NC 27858-4354
Tel: 252 816-9641, ext Fax: 252 816-2399
E-mail: newton@med.ecu.edu
Accred Length: 4 Year(s) Program Size: 22 (GYI: 6)
Program ID: 800-36-44-057

Ohio

Akron
Akron General Medical Center/Children's Hospital Medical Center Program
Sponsor: Akron General Medical Center
Children's Hospital Medical Center of Akron
Program Director: Paul J. Lecat, MD
Ian Dresser, MD
Akron General Med Ctr
Dept of Med
400 Wabash Ave
Akron, OH 44307
Tel: 330 344-0050, ext Fax: 330 344-1526
E-mail: pjeclar@agmc.org
Accred Length: 4 Year(s) Program Size: 1121 (GYI: 2)
Program ID: 800-36-44-058

Summa Health System (Children's Hospital Medical Center) Program
Sponsor: Summa Health System
Children's Hospital Medical Center of Akron
Program Director: Joseph P. Myers, MD
Ian G Dresser, MD
Summa Health System
Med Ed/Mary Yantik
505 E Market St
Akron, OH 44306
Tel: 330 323-0517, ext Fax: 330 376-9204
E-mail: yanikm@summa-health.org
Accred Length: 4 Year(s) Program Size: 0 (GYI: 2)
Program ID: 800-36-44-059

Cincinnati
University of Cincinnati Hospital Group Program
Sponsor: University Hospital Inc
Program Director: Caroline V. Mueller, MD
Frank M. Biro, MD
Univ of Cincinnati
Dept of Int Med
PO Box 07557
Cincinnati, OH 45267-0557
Tel: 513 558-2960, ext Fax: 513 558-3785
E-mail: caroline.mueller@uc.edu
Accred Length: 4 Year(s) Program Size: 28 (GYI: 7)
Program ID: 800-38-44-062

Cleveland
Case Western Reserve University (MetroHealth) Program
Sponsor: MetroHealth Medical Center
Program Director: Holly B. Perry, MD
MetroHealth Med Ctr
Dept of Med/Peds
2500 MetroHealth Dr
Cleveland, OH 44109-1998
Tel: 216 773-2985, ext Fax: 216 773-1384
E-mail: WHWhite@metrohealth.org
Accred Length: 4 Year(s) Program Size: 23 (GYI: 6)
Program ID: 800-38-44-061

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Gary D. Williams, MD
Byron J. Hoogeveen, MD
Cleveland Clinic Foundation
Dept of Int Med/Dept/Peds/Pediatrics/P39
5990 Euclid Ave
Cleveland, OH 44106-5934
Tel: 216 444-5090, ext Fax: 216 444-8241
E-mail: meded@ccf.org
Accred Length: 4 Year(s) Program Size: 18 (GYI: 4)
Program ID: 800-38-44-060

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Children's Hospital Program Director: Dwight A. Powell, MD
Robert Xorden, MD
Children's Hospital
OSU IM/Peds Program
700 Children's Dr/ED-577
Columbus, OH 43205
Tel: 614 722-4459, ext Fax: 614 722-4459
E-mail: dawisp@pediatrics.osu-state.edu
Accred Length: 4 Year(s) Program Size: 32 (GYI: 8)
Program ID: 800-38-44-063

Dayton
Wright State University Program
Sponsor: Wright State University School of Medicine
Children's Medical Center
Good Samaritan Hospital and Health Center
Miami Valley Hospital
Veterans Affairs Medical Center (Dayton)
Wright-Patterson Medical Center
Program Director: Gary M. Ondra, MD PhD
Wright State Univ Med/Peds Program
Ste 126 Frederick A White Health Ctr
PO Box 027
Dayton, OH 45401-0227
Tel: 937 775-3875, ext Fax: 937 775-2261
E-mail: medpeds@wright.edu
Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 800-38-44-064

Toledo
Medical College of Ohio Program
Sponsor: Medical College of Ohio Hospital
St Vincent Mercy Medical Center
Toledo Hospital
Program Director: Judith A. Schoonmaker, MD
Med Coll of Ohio
3000 Arlington Ave
Rm 1143 Hospital
Toledo, OH 43614
Tel: 419 383-5907, ext Fax: 419 383-6180
E-mail: ndrathin@mco.edu
Accred Length: 4 Year(s) Program Size: 12 (GYI: 3)
Program ID: 800-38-44-065

Youngstown
Western Reserve Care System/NEOUCOM Program
Sponsor: Forum Health/Western Reserve Care System
Northside Medical Center
Tod Children's Hospital
Program Director: Mary B. Toth, MD
Anita Heuser-Meister, MD
Western Reserve Care System/Forum Health/NEOUCOM
500 Gypsy Ln
Box 340
Youngstown, OH 44501-0240
Tel: 330 740-6812, ext Fax: 330 740-5727
E-mail: pgoodin@forumhealth.org
Accred Length: 4 Year(s) Program Size: 11 (GYI: 4)
Program ID: 800-38-44-066

Graduate Medical Education Directory 2001-2002 1121
Oklahoma

Oklahoma City

University of Oklahoma Health Sciences Center Program
Sponsor: University Health Partners
Children's Hospital of Oklahoma
Program Director: Todd A Krehbiel, MD
Univ of Oklahoma Coll of Med
Children's Hospital
9400 Eastlake Ave
PO Box 2609/21270
Oklahoma City, OK 73190
Tel: 405 271-4471, ext  405 271-3830
Accred Length: 4 Year(s)  Program Size: 12  (GYJ: 3)
Program ID: 800-394-4009

Tulsa

University of Oklahoma College of Medicine-Tulsa Program
Sponsor: University of Oklahoma College of Medicine-Tulsa
Hillcrest Medical Center
Saint Francis Health System
St John Medical Center
Program Director: Michael A Weiss, MD
Gwen Gibson, MD
Univ of Oklahoma Coll of Med-Tulsa
Dept of Int Med
2808 S Sheridan Rd
Tulsa, OK 74126-1077
Tel: 918 438-9845, ext  918 438-4897
Accred Length: 4 Year(s)  Program Size: 6  (GYJ: 2)
Program ID: 800-394-087

Philadelphia

Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Program Director: Uni M Selcer, MD
Internal Medicine/Pediatrics Program
Albert Einstein Med Ctr
5401 Old York Rd Ste 363
Philadelphia, PA 19114-3035
Tel: 215 456-7826, ext  215 456-7826
E-mail: medped@aebein2.einstein.edu
Accred Length: 4 Year(s)  Program Size: 16  (GYJ: 4)
Program ID: 800-414-009

Allegheny University Hospitals/St Christopher's Hospital for Children Program
Sponsor: St Christopher's Hospital for Children
Hahnemann University Hospital
Medical College of Pennsylvania Hospital
Program Director: Allan R Turnel, MD PhD
Robert McGregor, MD
Med Coll of Pennsylvania Hospital
3300 Henry Ave
Philadelphia, PA 19132-1192
Tel: 215 842-6057, ext  215 842-6058
E-mail: dallaghen@usnh.edu
Accred Length: 4 Year(s)  Program Size: 2  (GYJ: 0)
Program ID: 800-414-117

Pittsburgh

UPMC Health System Program
Sponsor: University Health Center of Pittsburgh
Children's Hospital of Pittsburgh
Shady Side Hospital/UPMC
Program Director: Gary Tabas
J Carlson Gartner Jr, MD
UPMC Shady Side
5220 Centre Ave
Pittsburgh, PA 15222
Tel: 412 623-5665, ext  412 623-3592
E-mail: lbauhag@max.upmc.edu
Accred Length: 4 Year(s)  Program Size: 16  (GYJ: 4)
Program ID: 800-414-128

Rhode Island

Providence

Rhode Island Hospital Program
Sponsor: Rhode Island Hospital-Lifespan
Program Director: Dominick Tammaro, MD
Patricia Planagan, MD
Rhode Island Hospital
Dept of Med
593 Eddy St
Providence, RI 02903
Tel: 401 444-6083, ext  401 444-6700
E-mail: dominick.tammaro@brown.edu
Accred Length: 4 Year(s)  Program Size: 16  (GYJ: 4)
Program ID: 800-434-120

Pennsylvania

Danville

Geisinger Medical Center Program
Sponsor: Geisinger Medical Center
Program Director: Mark B Speake, MD
Geisinger Med Ctr
Office of Med Education
100 N Academy Ave
Danville, PA 17822-1401
Tel: 570 271-6787, ext  570 271-5734
E-mail: meded@psghs.edu
Accred Length: 4 Year(s)  Program Size: 19  (GYJ: 5)
Program ID: 800-414-088

Hershey

Penn State University/Milton S Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center
Program Director: Barbara E Ostrow, MD
Milton S Hershey Med Ctr
PO Box 850
500 University Dr
Hershey, PA 17033-0850
Tel: 717 531-5865, ext  717 531-8274
E-mail: besc@psu.edu
Accred Length: 4 Year(s)  Program Size: 17  (GYJ: 4)
Program ID: 800-414-091

South Carolina

Charleston

Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Program Director: Janice D Key, MD
HUSC Med Ctr
155 Rutledge Towers
PO Box 205669
Charleston, SC 29425
Tel: 843 876-1491, ext  843 876-1495
E-mail: keyj@musc.edu
Accred Length: 4 Year(s)  Program Size: 2  (GYJ: 2)
Program ID: 800-454-127

Tennessee

Johnson City

East Tennessee State University Program
Sponsor: James H Quillen College of Medicine
Program Director: Richard M Jordan, MD
David Price, MD
East Tennessee State Univ
Dept of Internal Med
Box 70579
Johnson City, TN 37614-0676
Tel: 423 434-0663, ext  423 434-6087
Accred Length: 4 Year(s)  Program Size: 7  (GYJ: 2)
Program ID: 800-474-1092

Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
LeBonheur Children's Medical Center
Regional Medical Center at Memphis
St Jude Children's Research Hospital
University of Tennessee Medical Center
Veterans Affairs Medical Center (Memphis)
Program Director: James B Lewis Jr, MD
Univ of Tennessee
900 Court Ave/Rm B318
Memphis, TN 38163
Tel: 901 448-5814, ext  901 448-7836
E-mail: kmontine@utmem.edu
Accred Length: 4 Year(s)  Program Size: 40  (GYJ: 9)
Program ID: 800-474-1071

Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Metropolitan Nashville General Hospital
Veterans Affairs Medical Center (Nashville)
Program Director: Sandra Moutsios, MD
Sandra Moutsios, MD
Vanderbilt Univ Med Ctr
D3-00 Medical Center North
Nashville, TN 37232-2059
Tel: 615 322-3077, ext  615 343-7550
E-mail: priddgen.dodle@mcmail.vanderbilt.edu
Accred Length: 4 Year(s)  Program Size: 16  (GYJ: 4)
Program ID: 800-474-070
Texas
Amarillo
Texas Tech University (Amarillo) Health Sciences Center Program
Sponsor: Texas Tech University Health Sciences Center at Amarillo
Program Director: Robert S Urban
Tel: 806 303-5489, ext Fax: 806 384-5764
E-mail: jmole@cornex.utaufscss.edu
Accred Length: 4 Year(s) Program Size: 2 (GYI: 2)
Program ID: 800-48-44-073

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Susan E Keener, MD
Tel: 409 772-0534, ext Fax: 409 772-4599
E-mail: skeener@utmb.edu
Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 800-48-44-113

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Tel: 713 790-9217, ext Fax: 713 793-1522
E-mail: mcl@bcm.tmc.edu
Accred Length: 4 Year(s) Program Size: 36 (GYI: 8)
Program ID: 800-48-44-074

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston Christus St Joseph Hospital Memorial Hermann Healthcare System St Luke's Episcopal Hospital Texas Heart Institute University of Texas M D Anderson Cancer Center
Program Director: Mark A Farnie, MD
Dept of Med/eds Programs
Tel: 713 500-0220, ext Fax: 713 500-6530
E-mail: mmhmedc.med.uh.uthmc.edu
Accred Length: 4 Year(s) Program Size: 56 (GYI: 4)
Program ID: 800-48-44-076

Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Program Director: James A Barker, MD
Michael Weir, MD
Texas A&M-Scott and White
Grad Med Sch 2401 S 31st St
Temple, TX 76308-0001
Tel: 254 774-7683, ext Fax: 254 774-0280
E-mail: mblisac@swmail.sw.org
Accred Length: 4 Year(s) Program Size: 12 (GYI: 3)
Program ID: 800-48-44-083

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Primary Children's Medical Center VA Salt Lake City Health Care System
Program Director: H JAMES WILLIAMS, MD
Ronald S Bloom, MD
Univ of Utah Med Ctr 60 N Medical Dr
Salt Lake City, UT 84132
Tel: 801 581-7999, ext Fax: 801 581-5583
E-mail: imgen/dir@hsc.utah.edu or ped.srv@hsc.utah.edu
Accred Length: 4 Year(s) Program Size: 8 (GYI: 2)
Program ID: 800-49-44-091

Virginia
Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia Hospitals Programs
Program Director: Suzann B Lavoie, MD
Med Coll of Virginia
1100 E Marshall St
Box 99054
Richmond, VA 23298-0049
Tel: 804 288-9111, ext Fax: 804 288-3097
E-mail: slavoie@vcu.edu
Accred Length: 4 Year(s) Program Size: 24 (GYI: 6)
Program ID: 800-56-44-077

West Virginia
Charleston
West Virginia University (Charleston Division) Program
Sponsor: Charleston Area Medical Center
Program Director: Gregory D Clarke, MD
James G Rosenence, MD
West Virginia Univ Health Sciences Ctr
Dept of Int Med
3110 MacCorkle Ave SE
Charleston, WV 25304
Tel: 304 347-1341, ext Fax: 304 347-1344
E-mail: gclarke@wvu.edu
Accred Length: 4 Year(s) Program Size: 15 (GYI: 4)
Program ID: 800-55-44-078

Huntington
Marshall University School of Medicine
Program Director: Kevin W Tingling, MD
Marshall Univ Sch of Med
1801 Sixth Ave
Huntington, WV 25703
Tel: 304 691-1081, ext Fax: 304 691-1503
E-mail: yingtling@marshall.edu
Accred Length: 4 Year(s) Program Size: 1 (GYI: 1)
Program ID: 800-55-44-079

Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director: Christine K Kincaid, MD
West Virginia Univ Hospital
Dept of Med/Peds
PO Box 8214
Morgantown, WV 26506-8214
Tel: 304 293-1188, ext Fax: 304 293-1216
E-mail: nkimbles@wvu.edu
Accred Length: 4 Year(s) Program Size: 15 (GYI: 4)
Program ID: 800-55-44-080

Wisconsin
Marshfield
Marshfield Clinic-St Joseph's Hospital Program
Sponsor: Marshfield Clinic-St Joseph's Hospital
Program Director: Jonathon A Foremrock, MD DO
Marshfield Clinic
Dept of Pediatrics IA4
1000 N Oak Ave
Marshfield, WI 54449-8777
Tel: 715 887-5207, ext Fax: 715 887-5340
E-mail: schanfalk@mhfdclin.com
Accred Length: 4 Year(s) Program Size: 8 (GYI: 2)
Program ID: 800-56-44-109

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Program Director: David A Lewis, MD
Ralph Shapira, MD
Children's Hospital of Wisconsin Office of Medical Education
9000 W Wisconsin Ave/Mall Stop 756 PO Box 1987
Milwaukee, WI 53226-1007
Tel: 414 266-6800, ext Fax: 414 266-9748
E-mail: dlwies@wcmc.edu
Accred Length: 4 Year(s) Program Size: 12 (GYI: 4)
Program ID: 800-56-44-096
Internal Medicine/Physical Medicine and Rehabilitation

Louisiana

New Orleans
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Program Director: Joseph J Biundo Jr, MD
Dayton Eubank, MD
Louisiana State Univ Med Ctr
Sect of Phys Med/Rehab
1542 Tulane Ave, Box 76M-2
New Orleans, LA 70112-2820
Tel: 504 568-3669, ext
Fax: 504 568-7339
E-mail: pmr@lsunmc.edu
Accred Length: 5 Year(s) Program Size: 9 (GYI: 3)
Program ID: 810-33-44-012

Massachusetts

Newton Lower Falls
Tufts University Program
Sponsor: Newton-Wellesley Hospital
New England Medical Center Hospitals
Program Director: Mark S Drugan, MD
Pamindar S Phull, MD
Tufts Comb Int Med/Phys Med and Rehab
Newton-Wellesley Hospital
2014 Washington St
Newton, MA 02162
Tel: 617 243-6467, ext
Fax: 617 243-6701
Accred Length: 5 Year(s) Program Size: 2 (GYI: 0)
Program ID: 810-24-44-012

Michigan

Detroit
Wayne State University Program
Sponsor: Wayne State University/Detroit Medical Center
Detroit Receiving Hospital and University Health Center Rehabilitation Institute
Program Director: Maury R Ellenberg, MD
Rehabilitation Inst of Michigan
261 Mack Ave
Detroit, MI 48201
Tel: 313 745-0879, ext
Fax: 313 745-1197
Accred Length: 5 Year(s) Program Size: 2 (GYI: 1)
Program ID: 810-24-44-013

New Jersey

Newark
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
UMDNJ-University Hospital
Veterans Affairs New Jersey Health Care System
Program Director: Steven Kirschenbaum, MD
Marilyn Miller, MD
UMDNJ-New Jersey Med Sch
150 Bergen St, UH-B261
Newark, NJ 07103
Tel: 973 872-2306, ext Fax: 973 872-5148
E-mail: pmrresid@umnj.edu
Accred Length: 5 Year(s) Program Size: 5 (GYI: 1)
Program ID: 810-33-44-022

New York

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Erie County Medical Center
Kaleida Health System (Buffalo General Hospital)
Veterans Affairs Medical Center (Buffalo)
Program Director: Gary S Clark, MD
SUNY-Buffalo
Erie County Med Ctr Rm G223
465 Grider St
Buffalo, NY 14215
Tel: 716 898-3218, ext Fax: 716 898-3652
E-mail: gsc5clark@acsu.buffalo.edu
Accred Length: 5 Year(s) Program Size: 5 (GYI: 1)
Program ID: 810-35-44-020

Ohio

Cleveland
Case Western Reserve University (MetroHealth) Program
Sponsor: MetroHealth Medical Center
Program Director: Michael J McFarlane, MD
Shu Huang, MD
MetroHealth Med Ctr
2900 MetroHealth Dr
Cleveland, OH 44109-1998
Tel: 216 778-3985, ext Fax: 216 778-5823
E-mail: medres@metrohealth.org
Accred Length: 5 Year(s) Program Size: 2 (GYI: 1)
Program ID: 810-38-44-016

Pennsylvania

Philadelphia
Temple University Program
Sponsor: Temple University Hospital
Program Director: Richard S Eisenstaedt, MD
Ian M百花，MD
Temple Univ Hospital
3401 N Broad St (SPF)
Parkinson Pavilion/8th Fl
Philadelphia, PA 19140
Tel: 215 707-7621, ext Fax: 215 707-7661
Accred Length: 5 Year(s) Program Size: 10 (GYI: 2)
Program ID: 810-41-44-006

Ohio

Cleveland
Case Western Reserve University (MetroHealth) Program
Sponsor: MetroHealth Medical Center
Program Director: Michael J McFarlane, MD
Shu Huang, MD
MetroHealth Med Ctr
2900 MetroHealth Dr
Cleveland, OH 44109-1998
Tel: 216 778-3985, ext Fax: 216 778-5823
E-mail: medres@metrohealth.org
Accred Length: 5 Year(s) Program Size: 2 (GYI: 1)
Program ID: 810-38-44-016
Internal Medicine/Preventive Medicine

Illinois

Chicago

Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director: Rachel Rubin, MD
Div of Occupational Med
Cook County Hospital
1835 W Harrison St
Chicago, IL 60612
Tel: 312 635-5310, ext. Fax: 312 635-6442
E-mail: rubin@ccic.edu
Accred Length: 4 Year(s) Program Size: 7 (GYI: 3)
Program ID: 851-14-44-006

Louisiana

New Orleans

Tulane University Program
Sponsor: Tulane University School of Medicine
Tulane Univ School of Public Health and Tropical Medicine
Program Director: Marc J Kahn, MD
M Kroesel-Wood, MD
Tulane Univ Med Ctr Preventive Medicine Residency
1480 Tulane Ave
New Orleans, LA 70112-2689
Tel: 504 695-7951, ext. Fax: 504 866-3671
E-mail: mkahn@tulane.edu
Accred Length: 4 Year(s) Program Size: 3 (GYI: 0)
Program ID: 851-21-44-003

New York

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Kaleida Health System (Buffalo General Hospital)
Program Director: Robert A Klocko, MD
Gerald L Logue, MD
Erie County Med Ctr Dept of Medicine
462 Grider St
Buffalo, NY 14215
Tel: 716 885-5210, ext. Fax: 716 889-3279
Accred Length: 4 Year(s) Program Size: 4 (GYI: 1)
Program ID: 851-35-44-004

Texas

Galveston

University of Texas Medical Branch at Galveston Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Thomas A Blackwell, MD
301 University Blvd
Galveston, TX 77555
Tel: 409 772-9070, ext. Fax: 409 772-3920
Accred Length: 4 Year(s) Program Size: 0 (GYI: 0)
Program ID: 851-48-44-007

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
St Luke's Episcopal Hospital
Veterans Affairs Medical Center (Houston)
Program Director: Amir Halevy, MD
George L Delelos, MD
Baylor Coll of Med
6665 Fannin St/MS B-501
Fondren-Brown Bldg
Houston, TX 77030-2707
Tel: 713 793-3217, ext. Fax: 713 793-1622
E-mail: mro@bcm.tmc.edu
Accred Length: 4 Year(s) Program Size: 0 (GYI: 0)
Program ID: 851-48-44-001

Internal Medicine/Psychiatry

Arizona

Phoenix

Good Samaritan Regional Medical Center Program
Sponsor: Good Samaritan Regional Medical Center
Program Director: James B McLoone, MD
Alan I Lichtenstein, MD
Good Samaritan Regional Med Ctr
1111 E McDowell Rd/4th Fl
Phoenix, AZ 85006
Tel: 602 236-6988, ext. Fax: 602 236-6988
E-mail: jo.russo@bannerhealth.com
Accred Length: 5 Year(s) Program Size: 10 (GYI: 2)
Program ID: 815-04-44-017

Connecticut

Farmington

University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Hartford Hospital
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director: David Goldberg, MD
Univ of Connecticut Health Ctr Dept of Psychiatry
10 Talcott Notch Rd/East Wing
Farmington, CT 06030-6410
Tel: 860 679-6729, ext. Fax: 860 679-6775
E-mail: residency@psychiatry.uconn.edu
Accred Length: 5 Year(s) Program Size: 2 (GYI: 2)
Program ID: 815-08-44-029

Hawaii

Honolulu

Tripler Army Medical Center Program
Sponsor: Tripler Army Medical Center
Program Director: Raymond J Emanuel, MD
Lt Col Benjami W Berg, MD
Tripler Army Med Ctr
1 Jarrett White Rd
Tripler AMC, HI 96858-5000
Tel: 808 433-6780, ext. Fax: 808 433-4591
E-mail: Raymond.Emanuel@hawaii.facs.army.mil
Accred Length: 5 Year(s) Program Size: 9 (GYI: 0)
Program ID: 815-14-44-019
US Armed Services Program
Illinois

Chicago
Rush-Presbyterian-St Luke’s Medical Center Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center
Program Director: Stephanie V Cavanaugh, MD
Richard Abrams, MD
Rush-Presbyterian-St Luke’s Med Ctr
1729 W Polk St
Chicago, IL 60612
Tel: 312 942-5015, ext Fax: 312 942-3113
E-mail: scavanau@rush.edu
Accred Length: 5 Year(s) Program Size: 16 (GY/1: 4)
Program ID: 815-16-44018

Springfield
Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Memorial Medical Center
St John’s Hospital
Program Director: Andrew J Varney, MD
Southern Illinois Univ Sch of Med
500 N Rutledge
PO Box 19636
Springfield, IL 62794-9636
Tel: 217 782-5910, ext Fax: 217 524-8156
E-mail: awvarney@siuemed.edu
Accred Length: 5 Year(s) Program Size: 10 (GY/1: 2)
Program ID: 815-16-44009

Iowa

Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics Veterans Affairs Medical Center (Iowa City)
Program Director: Caroline C Deobello, MD MS
Univ of Iowa Hospitals and Clinics
Dept of Psychiatry/2 302 MERB
200 Hawkins Dr
Iowa City, IA 52242-1061
Tel: 319 353-5153, ext Fax: 319 353-3003
E-mail: caroline.carney@uiowa.edu
Accred Length: 5 Year(s) Program Size: 10 (GY/1: 2)
Program ID: 815-16-44003

Kansas

Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine University of Kansas Medical Center Veterans Affairs Medical Center (Kansas City)
Program Director: Teresa D Long, MD
Barry Lisowky, MD
Univ of Kansas Med Ctr
Dept of Psychiatry
3601 Rainbow Blvd
Kansas City, KS 66160-7341
Tel: 913 588-6464, ext Fax: 913 588-8414
E-mail: tkhaldie@kumc.edu
Accred Length: 5 Year(s) Program Size: 5 (GY/1: 2)
Program ID: 815-18-44008

Louisiana

New Orleans
Tulane University Program
Sponsor: Tulane University School of Medicine Tulane University Hospital and Clinics
Program Director: Patrick T O’Neill, MD
Marc J Kahn, MD
Tulane Univ Sch of Med
Dept of Psychiatry
1440 Canal St
New Orleans, LA 70112-2715
Tel: 504 894-7289, ext Fax: 504 894-7280
E-mail: poneel@tulane.edu
Accred Length: 5 Year(s) Program Size: 7 (GY/1: 2)
Program ID: 815-21-44010

Maryland

Bethesda
National Capital Consortium Program
Sponsor: National Capital Consortium Walter Reed Army Institute of Research
Program Director: Thomas A Grigera, MD
Gregory Argus, MD
Walter Reed Army Institute of Research
Dept of Psychiatry
430 Jones Bridge Rd
Bethesda, MD 20814
Tel: 202 782-5980, ext Fax: 202 782-6480
E-mail: thomas.grigera@vaamedd.army.mil
Accred Length: 5 Year(s) Program Size: 12 (GY/1: 3)
Program ID: 815-23-44021
US Armed Services Program

Massachusetts

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
Program Director: Sheldon Benjamin, MD
Richard Forster, MD
56 Lake Ave N07-523
Worcester, MA 01655
Tel: 508 956-4687, ext Fax: 508 956-5000
E-mail: sheldon.benjamin@umassmed.edu
Accred Length: 5 Year(s) Program Size: 5 (GY/1: 5)
Program ID: 815-24-44001

Michigan

Detroit
Wayne State University Program
Sponsor: Wayne State University/Detroit Medical Center Harper Hospital
Program Director: Howard Schubiner
Orelia Merritt-Davis, MD
Wayne State Univ Sch of Med
UPC-Central Campus
101 E Alexandrine
Detroit, MI 48201
Tel: 313 577-2332, ext Fax: 313 577-2333
E-mail: omravitch@med.wayne.edu
Accred Length: 5 Year(s) Program Size: 5 (GY/1: 5)
Program ID: 815-25-44022

New Hampshire

Lebanon
Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital Veterans Affairs Medical Center (White River Junction)
Program Director: Bradley V Watts, MD
Ronald Green, MD
Dartmouth-Hitchcock Med Ctr
One Medical Center Dr
Lebanon, NH 03756
Tel: 603 650-6546, ext Fax: 603 650-6122
Accred Length: 5 Year(s) Program Size: 6 (GY/1: 2)
Program ID: 815-32-44016

New Jersey

Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School Robert Wood Johnson University Hospital
Program Director: Barbara Palmeri
Rupa Mongia, MD
UMDNJ-Robert Wood Johnson Med Sch
Dept of Psychiatry
One Robert Wood Johnson Pkwy
New Brunswick, NJ 08903-0019
Tel: 732 235-4433, ext Fax: 732 235-4649
E-mail: palmerba@cmhc.umdnj.edu
Accred Length: 5 Year(s) Program Size: 5 (GY/1: 2)
Program ID: 815-33-44023

New York

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University Jacobi Medical Center
Program Director: Steven H Hahn, MD
Scott Bogie, MD
Jacobi Med Ctr
Jacobi St West-10
Pelham Pkwy S and Eastchester
Bronx, NY 10461
Tel: 718 816-4096, ext Fax: 718 816-7701
Accred Length: 5 Year(s) Program Size: 6 (GY/1: 9)
Program ID: 815-35-44019

Bronx-Lebanon Hospital Center Program
Sponsor: Bronx-Lebanon Hospital Center
Program Director: Nalini V Juthani, MD
Stirchil Chillantu, MD
Bronx Lebanon Hospital Ctr
Dept of Psychiatry
1276 Fulton Ave
Bronx, NY 10456
Tel: 718 901-9653, ext Fax: 718 901-8856
E-mail: juthani@acomm.yu.edu
Accred Length: 5 Year(s) Program Size: 0 (GY/1: 6)
Program ID: 815-35-44018

Graduate Medical Education Directory 2001-2002

1126
Brooklyn
SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Program Director: Eric Weitzman, MD
Jeanne Mazzei, MD
SUNY Health Science Ctr-Brooklyn
400 Clarkson Ave/Box 1203
Brooklyn, NY 11203-2098
Tel: 718 246-2023, ext Fax: 718 778-8397
Accred Length: 5 Year(s) Program Size: 4 (GY: 1)
Program ID: 815-35-44-004

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Rory P Houghtalen, MD
Craig R Kaplan, MD
Univ of Rochester Med Ctr
601 Elmwood Ave
Rochester, NY 14642-9409
Tel: 716 273-7065, ext Fax: 716 273-1066
E-mail: rory_houghtalen@urmc.rochester.edu
Accred Length: 5 Year(s) Program Size: 10 (GY: 2)
Program ID: 815-35-44-007

North Carolina
Durham
Duke University Program
Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Durham)
Program Director: Grace C Thrall, MD
Ralph Corey, MD
Duke Univ Med Ctr
PO Box 3837
Durham, NC 27710
Tel: 919 668-2368, ext Fax: 919 664-3290
E-mail: psychiatry@duke.edu
Accred Length: 5 Year(s) Program Size: 20 (GY: 2)
Program ID: 815-35-44-012

Greenville
East Carolina University Program
Sponsor: East Carolina University School of Medicine
Pitt County Memorial Hospital
Program Director: James C Pedden Jr, MD
East Carolina Univ Sch of Med
Dept of Med
389 PCMH-TA
Greenville, NC 27858
Tel: 252 816-4603, ext Fax: 252 816-4688
Accred Length: 5 Year(s) Program Size: 10 (GY: 2)
Program ID: 815-35-44-006

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Veterans Affairs Medical Center (Charleston)
Program Director: Robert P Albanese, MD
Ernest Benjamin Ceburn, MD
Med Univ of South Carolina
Dept of Psychiatry
71 President St/PO Box 25861
Charleston, SC 29425
Tel: 843 792-0192, ext 7202 Fax: 843 792-6894
E-mail: albanese@musc.edu
Accred Length: 5 Year(s) Program Size: 5 (GY: 2)
Program ID: 815-48-44-025

Tennessee
Johnson City
East Tennessee State University Program
Sponsor: James H Quillen College of Medicine
Johnson City Medical Center Hospital
Veterans Affairs Medical Center (Mountain Home)
Program Director: Richard M Jordan, MD
Brett R Coyle, MD
East Tennessee State Univ
Dept of Internal Med
Box 7052
Johnson City, TN 37614-0632
Tel: 423 498-6282, ext
Accred Length: 5 Year(s) Program Size: 10 (GY: 2)
Program ID: 815-47-44-029

Texas
San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director: Kenneth L Matthews, MD
Univ of Texas Health Science Ctr
Mail Code: 7792
7703 Floyd Curl Dr
San Antonio, TX 78229-3000
Tel: 210 567-4820, ext Fax: 210 567-4856
E-mail: dockerl@utsa.edu
Accred Length: 5 Year(s) Program Size: 2 (GY: 2)
Program ID: 815-48-44-024

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Zachariah C Dawson, MD
Univ of Virginia Sch of Med
Dept of Psychiatric Med
Box 80023
Charlottesville, VA 22908
Tel: 804 924-2341, ext Fax: 804 924-5149
E-mail: psychresidency@virginia.edu
Accred Length: 5 Year(s) Program Size: 20 (GY: 4)
Program ID: 815-51-44-092

Roanoke
Carilion Health System/University of Virginia (Roanoke/Salem) Program
Sponsor: Carilion Health System
Veterans Affairs Medical Center (Salem)
Program Director: Daniel P Harrington, MD
VA Med Ctr
1970 Roanoke Blvd
SALEM, VA 24153
Tel: 540 872-2463, ext Fax: 540 873-1069
E-mail: John.Yazel@med.va.gov
DHarrington@carilion.com
Accred Length: 5 Year(s) Program Size: 8 (GY: 2)
Program ID: 815-46-44-027

West Virginia
Charleston
West Virginia University (Charleston Division) Program
Sponsor: Charleston Area Medical Center
Program Director: Thomas E Griffith, MD
James P Griffith, MD
Med/Psych Program
Robert C Byrd Hosp/Charleston
501 Morris St/P.O Box 1547
Charleston, WV 25321-1547
Tel: 304 341-0908, ext Fax: 304 341-0908
Accred Length: 5 Year(s) Program Size: 10 (GY: 2)
Program ID: 815-51-44-014

 Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director: Calvin R Sumner, MD
Maria Kolar, MD
Dept of Behav Med/Psychiatry
Chestnut Ridge Hospital
535 Chestnut Ridge Rd
Morgantown, WV 26506
Tel: 304 266-2411, ext Fax: 304 266-8724
E-mail: neufeld@hsc.wvu.edu
Accred Length: 5 Year(s) Program Size: 2 (GY: 2)
Program ID: 815-56-44-000
Neurology/Diagnostic Radiology/Neuroradiology

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital
Program Director:
Michael J Tufts, MD
Vigil Graces, MD
Univ of Wisconsin
23-311 CSCI
600 Highland Ave
Madison, WI 53792
Tel: 608 263-8810, ext Fax: 608 262-0007
E-mail: vigneyes@ucstaff.wisc.edu
Accred Length: 7 Year(s) Program Size: 1 (GY: 1)
Program ID: 860-56-44-004

Neurology/Physical Medicine and Rehabilitation

Massachusetts
Boston
Partners Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Program Director:
Walter J Koroshetz, MD
75 Francis St
Boston, MA 02115
Tel: 617 736-1067, ext Fax: 617 736-2363
E-mail: Tsoares@partners.org
Accred Length: 5 Year(s) Program Size: 0 (GY: 0)
Program ID: 850-54-44-005

New York

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director:
Peter K Nelson, MD
New York Univ Med Ctr
Dept of Rad/Neurointerventional Ser
550 First Ave/HE-308
New York, NY 10016
Tel: 212 263-6008, ext Fax: 212 263-0406
E-mail: nelson004@popmail.med.nyu.edu
Accred Length: 7 Year(s) Program Size: 14 (GY: 2)
Program ID: 860-36-44-002

Ohio

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director:
Paul M Ruggieri, MD
Patrick J Sweeney, MD
Cleveland Clinic Foundation
Dept of Neuroradiology/L10
9500 Euclid Ave
Cleveland, OH 44105
Tel: 216 446-7985, ext Fax: 216 444-3466
E-mail: ruggier@eesnpi.ccf.org
Accred Length: 7 Year(s) Program Size: 0 (GY: 0)
Program ID: 860-35-44-003
Pediatrics/Emergency Medicine

California

Los Angeles

UCLA Medical Center/Olive View Program

Sponsor: UCLA School of Medicine
Olive View-UCLA Medical Center

Program Director:
Pamela L. Dyne, MD,
James Korb, MD

UCLA Medical Center

Program Phone:
Fax: 818-364-3268
E-mail: pdyne@mednet.ucla.edu

Accred Length: 6 Year(s) Program Size: 2 (GYJ: 0)
Program ID: 825-64-44-008

Pediatrics/Medical Genetics

Connecticut

Farmington

University of Connecticut Program

Sponsor: University of Connecticut School of Medicine
Connecticut Children's Medical Center
St. Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital

Program Director:
Robert M. Greenstein, MD
Edwin Zalneraitis, MD

Connecticut Children's Med Ctr
282 Washington St
Hartford, CT 06109

Phone: 860-546-5580, Fax: 860-546-9590
E-mail: rgreens@ccmckids.org

Accred Length: 5 Year(s) Program Size: 1 (GYJ: 1)
Program ID: 866-64-44-004

Indiana

Indianapolis

Indiana University School of Medicine/Methodist Hospital Program

Sponsor: Indiana University School of Medicine
Clarian Methodist Hospital of Indiana

Program Director:
Carey D Chisholm, MD
Charlene E Graves, MD

Clarian Methodist Hospital
Emergency Med/Trauma Ctr
1801 N Senate Blvd
Indianapolis, IN 46202

Phone: 317-227-9797, Fax: 317-929-2306
E-mail: ochoholm@clarian.com

Accred Length: 5 Year(s) Program Size: 11 (GYJ: 2)
Program ID: 826-64-44-006

Maryland

Baltimore

University of Maryland Program

Sponsor: University of Maryland Medical System
Mercy Medical Center

Program Director:
Carol L. Carrascio, MD
Univ of Maryland Med Ctr
Dept of Pediatrics
410 West Redwood/Ste 290
Baltimore, MD 21201

Phone: 410-328-6665, Fax: 410-328-6646
E-mail: pocomici@peds.umaryland.edu

Accred Length: 5 Year(s) Program Size: 10 (GYJ: 2)
Program ID: 825-23-44-006

Pennsylvania

Philadelphia

Children's Hospital of Philadelphia Program

Sponsor: Children's Hospital of Philadelphia
Program Director:
Elaine Zuckai, MD

Sect of Clinical Genetics
Children's Hospital of Philadelphia
5th and Civic Center Blvd
Philadelphia, PA 19104-6145

Phone: 215-596-2820, Fax: 215-596-5288

Accred Length: 6 Year(s) Program Size: 6 (GYJ: 0)
Program ID: 866-64-44-009

New York

New York

Mount Sinai School of Medicine Program

Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center

Program Director:
Margaret Mary McGovern, MD, PhD

One Gustave L. Levy Pl
Box 1497
New York, NY 10029-6574

Phone: 212-241-6947, Fax: 212-838-6931
E-mail: margaret.mcgovern@mssm.edu

Accred Length: 5 Year(s) Program Size: 5 (GYJ: 1)
Program ID: 866-35-44-001

Ohio

Cleveland

Case Western Reserve University Program

Sponsor: University Hospitals of Cleveland
Program Director:
Michael L. Nieder, MD
Michael L. Nieder, MD
11100 Euclid Ave
Cleveland, OH 44106

Phone: 216-444-8841, Fax: 216-444-7169
E-mail: mln2@po.cwru.edu

Accred Length: 5 Year(s) Program Size: 7 (GYJ: 2)
Program ID: 865-38-44-002

Graduate Medical Education Directory 2001-2002
Pediatrics/Physical Medicine and Rehabilitation

Colorado

Denver

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Program Director: Mary P Glode, MD
Donna J Blake, MD
Univ of Colorado Health Sciences Ctr
Dept of Pediatrics
1154 E 15th Ave B108
Denver, CO 80210
Tel: 303 938-6738, ext. Fax: 303 764-8189
E-mail: glode.mary@tchden.org
Program Director: Greg Nemunaitis, MD
Med Coll of Ohio
3066 Arlington Ave
Toledo, OH 43614
Tel: 419 383-5980, ext. Fax: 419 383-3106
E-mail: comish@mco.edu
Accred Length: 5 Year(s) Program Size: 2 (GYI: 1)
Program ID: 835-38-44-001

Michigan

Detroit

Wayne State University Program
Sponsor: Children's Hospital of Michigan Rehabilitation Institute
Program Director: Katherine A Ling-McGeorge, MD
Maury Ellenberg, MD
Children's Hospital of Michigan
3001 Beaubien Blvd
Detroit, MI 48201-2196
Tel: 313 745-6539, ext. Fax: 313 993-7118
E-mail: saa086@wayne.edu
Accredited Length: 6 Year(s) Program Size: 2 (GYI: 0)
Program ID: 835-26-44-002

Ohio

Cincinnati

University of Cincinnati Hospital Group Program
Sponsor: University Hospital Inc
Program Director: Mark J Goddard, MD
Univ Hospital-Univ of Cincinnati Coll of Med
Dept of Phys Med/Rehab
PO Box 670930
Cincinnati, OH 45267-0530
Tel: 513 588-7635, ext. Fax: 513 588-4468
Accredited Length: 5 Year(s) Program Size: 6 (GYI: 1)
Program ID: 835-38-44-012

Pediatrics/Psychiatry/Child and Adolescent Psychiatry

Hawaii

Honolulu

University of Hawaii Program
Sponsor: University of Hawaii John A Burns School of Medicine
Kapiolani Medical Center for Women and Children
Program Director: Bernard J Lee, MD
Robert J Bidwell Sr, MD
Univ of Hawaii
1319 Punahou St/Rm 635
Honolulu, HI 96826
Tel: 808 945-1500, ext. Fax: 808 945-1506
E-mail: leeb@pao.uc.hawaii.edu
Accredited Length: 5 Year(s) Program Size: 8 (GYI: 2)
Program ID: 839-14-44-007

Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Riley Hospital for Children
Clarian Indiana University Hospital
Program Director: David W Gunn, MD
Susan Bowyer, MD
Indiana Univ Sch of Med
Riley Hospital for Children 3701
702 Barnhill Dr
Indianapolis, IN 46292-5200
Tel: 317 574-9816, ext. Fax: 317 278-0909
E-mail: dgunn@riley.edu
Accredited Length: 5 Year(s) Program Size: 6 (GYI: 2)
Program ID: 839-17-44-009

Kentucky

Lexington

University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital
Ridge Behavioral Health
Program Director: H Otto Kauk, MD
Univ of Kentucky Med Ctr
Dept of Psychiatry
3470 Balser Pkwy
Lexington, KY 40509-1410
Tel: 859 323-0211, ext. 507 Fax: 859 323-1670
E-mail: bokauk@pop.uky.edu
Accredited Length: 5 Year(s) Program Size: 10 (GYI: 2)
Program ID: 839-20-44-001
Massachusetts

Boston
Tufts University Program
Sponsor: New England Medical Center Hospitals
Program Director: Joseph J. Jankowski, MD
New England Med Ctr Hospital
PO Box 1007
750 Washington St
Boston, MA 02211
Tel: 617.636-1050, ext Fax: 617.636-4852
E-mail: jiankowsk@tfhsran.org
Accred Length: 5 Year(s) Program Size: 10 (GYJ: 2)
Program ID: 830-38-44-002

New York

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Program Director: Andrew Walker, MD
Montefiore Med Ctr
Office of Residency Training
3317 Rochambeau Ave
Bronx, NY 10467
Tel: 718.920.9700, ext Fax: 718.920-3810
E-mail: truin@montefiore.org
Accred Length: 5 Year(s) Program Size: 3 (GYJ: 0)
Program ID: 830-35-44-003

New York
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai Medical Center
Program Director: Abraham S Bartell, MD
Mount Sinai Hospital
Dept of Psychiatry/Box 1230
One Gustave L Levy P1
New York, NY 10029
Tel: 212.659-6788, ext Fax: 212.348-8436
E-mail: Abraham.Bartell@msn.edu
Accred Length: 5 Year(s) Program Size: 10 (GYJ: 2)
Program ID: 830-35-44-004

Ohio

Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Program Director: Warren M Liang, MD
Michael Farell, MD
Univ Hospital-Univ of Cincinnati
Dept of Psychiatry
291 Bethesda Ave
Cincinnati, OH 45267-0559
Tel: 513.585-5190, ext Fax: 513.585-3477
E-mail: warren.liang@uc.edu
Accred Length: 5 Year(s) Program Size: 7 (GYJ: 2)
Program ID: 830-38-44-008

Pennsylvania

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Children's Hospital of Pittsburgh
Magee-Women's Hospital of UPMC Health System
Presbyterian University Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Western Psychiatric Institute and Clinic/UPMC
Program Director:
Viveca A Meyer, MD
Dena Hefkoff, MD
Children's Hospital of Pittsburgh
700 Pgh Dr
Pittsburgh, PA 15219-3539
Tel: 412.623-2876, ext Fax: 412.623-0319
E-mail: mayerva@ms. upmc.edu
Accred Length: 5 Year(s) Program Size: 0 (GYJ: 0)
Program ID: 830-41-44-011

Rhode Island

East Providence
Brown University Program
Sponsor: Emma Pendleton Bradley Hospital
Program Director:
Henrietta L Leonard, MD
Rochester Hospital
683 Eddy St
Providence, RI 02903
Tel: 401.444-3762, ext Fax: 401.444-9879
E-mail: hleonard@lifespan.org
Accred Length: 5 Year(s) Program Size: 15 (GYJ: 3)
Program ID: 830-43-44-005

Utah

Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Program Director:
Douglas D Gray, MD
Univ of Utah Sch of Med
Dept of Child Psychiatry
540 Chipeta Way #4258
Salt Lake City, UT 84108-1236
Tel: 801.581-5556, ext Fax: 801.581-9596
E-mail: annettle.hottinger@hsc.utah.edu
Accred Length: 5 Year(s) Program Size: 10 (GYJ: 2)
Program ID: 830-49-44-006

Psychiatry/Family Practice

California

Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director:
Mark Servis, MD
James Noory, MD
Univ of California Davis Med Ctr
Dept of Psychiatry
2230 Stockton Blvd
Sacramento, CA 95817
Tel: 916.734.2514, ext Fax: 916.734-3384
E-mail: psychiatry.training@ucdmc.ucdavis.edu
Accred Length: 5 Year(s) Program Size: 8 (GYJ: 2)
Program ID: 820-05-44-004

San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Program Director:
Margaret E McCahill, MD
Margaret E McCahill
USCD Med Ctr
Dept of Family Med
290 W Arbor Dr/Mall Code 8809
San Diego, CA 92103
Tel: 619.543-5847, ext Fax: 619.543-5885
E-mail: mmccahill@ucsd.edu
Accred Length: 5 Year(s) Program Size: 8 (GYJ: 2)
Program ID: 820-05-44-005

Hawaii

Honolulu
Tripler Army Medical Center Program
Sponsor: Tripler Army Medical Center
Program Director:
Raymond J Emanuel, MD
Maj Mark Reeves, MD
Tripler Army Med Ctr
Dept of Psychiatry
1 Jarrett White Rd
Tripler AMC, HI 96859-5000
Tel: 808.433-5788, ext Fax: 808.433-4591
E-mail: Raymond.Emanuel@hawaiitramc.amedd.army.mil
Accred Length: 5 Year(s) Program Size: 0 (GYJ: 0)
Program ID: 820-14-44-006
US Armed Services Program
Iowa

Iowa City

University of Iowa Hospitals and Clinics Program

Sponsor: University of Iowa Hospitals and Clinics
Program Director: George Bergs, MD
Catherine L Woodman, MD
Univ of Iowa Hospitals and Clinics
Dep of Family Med
200 Hawkins Dr 01110-D PPP
Iowa City, IA 52242
Tel: 319 384-7507, ext Fax: 319 384-7322
E-mail: spppscb-residency@uiowa.edu
Accred Length: 5 Year(s) Program Size: 5 (GYJ: 2)
Program Id: 820-18-44-009

Maryland

Bethesda

National Capital Consortium Program

Sponsor: National Capital Consortium
Malcolm Grow Medical Center (SGE)
Program Director: William Sykora, MD
Andrews AFB, MD 20755-6060
Tel: 240 857-3035, ext Fax: 240 857-3011
Accred Length: 5 Year(s) Program Size: 14 (GYJ: 4)
Program Id: 820-23-44-012
US Armed Services Program

Minnesota

Minneapolis

University of Minnesota Program

Sponsor: University of Minnesota Medical School
Program Director: Sheila Specker, MD
Univ of Minnesota
Dept of Psychiatry F 282/2A West
2450 Riverside Ave
Minneapolis, MN 55454
Tel: 612 270-9808, ext Fax: 612 273-9779
E-mail: specker3011@umn.mct.uumn.edu
Accred Length: 5 Year(s) Program Size: 9 (GYJ: 2)
Program Id: 820-26-44-007

Ohio

Cincinnati

University of Cincinnati Hospital Group Program

Sponsor: University Hospital Inc
Program Director: Lawson & Lawson, MD
Jeffrey Beck, MD
Univ of Cincinnati Med Ctr
201 Bethesda Ave
Mail Location 550
Cincinnati, OH 45267-0550
Tel: 513 588-7810, ext Fax: 513 588-9477
E-mail: lawson@wulson.uchsc.edu
Accred Length: 5 Year(s) Program Size: 10 (GYJ: 2)
Program Id: 820-38-44-006

Wisconsin

Milwaukee

Medical College of Wisconsin Program

Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Program Director: Loren Lehan, MD
Garry Chan, MD
Dep of Psychiatry
8701 Watertown Plank Rd
Milwaukee, WI 53226
Tel: 414 357-5996, ext Fax: 414 357-7238
E-mail: cpha@mcw.edu
Accred Length: 5 Year(s) Program Size: 5 (GYJ: 2)
Program Id: 820-38-44-011

Psychiatry/Neurology

Arizona

Tucson

University of Arizona Program

Sponsor: University of Arizona College of Medicine
University Medical Center
Veterans Affairs Medical Center
Program Director: David Labo, MD
Beck I. Fottas, MD
Dep of Neurology
1501 N Campbell Ave
Box 25622
Tucson, AZ 85724-5023
Tel: 520 626-2300, ext Fax: 520 626-2111
E-mail: labinerd@u.arizona.edu
Accred Length: 6 Year(s) Program Size: 2 (GYJ: 2)
Program Id: 865-03-44-007

Florida

Miami

University of Miami-Jackson Memorial Medical Center Program

Sponsor: University of Miami-Jackson Memorial Medical Center
Veterans Affairs Medical Center (Miami)
Program Director: Bruce Nolan, MD
Richard Sonzobek, MD
Univ of Miami Sch of Med-Jackson Memorial Hospital
Dept of Psych/Neurology
PO Box 018960/Mental Health Bldg
Miami, FL 33101
Tel: 305 354-3771, ext Fax: 305 334-3310
E-mail: creyt@mednet.mednet.edu
Accred Length: 5 Year(s) Program Size: 7 (GYJ: 1)
Program Id: 865-11-44-006

Indiana

Indianapolis

Indiana University School of Medicine Program

Sponsor: Clarian Indiana University Hospital
Richard L. Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital
Program Director: Alan Schmetzer, MD
Jose Biller, MD
Indiana Univ Sch of Med
541 N Clinical Dr/Rm 202
Indianapolis, IN 46202-0111
Tel: 317 574-8800, ext
Accred Length: 6 Year(s) Program Size: 1 (GYJ: 1)
Program Id: 865-17-44-003

Indianapolis

Indiana University School of Medicine Program

Sponsor: Clarian Indiana University Hospital
Richard L. Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital
Program Director: Alan Schmetzer, MD
Jose Biller, MD
Indiana Univ Sch of Med
541 N Clinical Dr/Rm 202
Indianapolis, IN 46202-0111
Tel: 317 574-8800, ext
Accred Length: 6 Year(s) Program Size: 1 (GYJ: 1)
Program Id: 865-17-44-003

Michigan

Cincinnati

University of Cincinnati Hospital Group Program

Sponsor: University Hospital Inc
Program Director: Lawson & Lawson, MD
Jeffrey Beck, MD
Univ of Cincinnati Med Ctr
201 Bethesda Ave
Mail Location 550
Cincinnati, OH 45267-0550
Tel: 513 588-7810, ext Fax: 513 588-9477
E-mail: lawson@wulson.uchsc.edu
Accred Length: 5 Year(s) Program Size: 10 (GYJ: 2)
Program Id: 820-38-44-006

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program

Sponsor: University of Iowa Hospitals and Clinics
Program Director: George Bergs, MD
Catherine L Woodman, MD
Univ of Iowa Hospitals and Clinics
Dep of Family Med
200 Hawkins Dr 01110-D PPP
Iowa City, IA 52242
Tel: 319 384-7507, ext Fax: 319 384-7322
E-mail: spppscb-residency@uiowa.edu
Accred Length: 5 Year(s) Program Size: 5 (GYJ: 2)
Louisiana

New Orleans

Tulane University Program
Sponsor: Tulane University School of Medicine
Tulane University Hospital and Clinics

Program Director:
Patrick T O'Neill, MD
Anne Foundas, MD

Tulane Univ Sch of Med
Dept of Psych/Neuro TB53
1440 Canal St
New Orleans, LA 70112-2715
Tel: 504 894-7289, ext Fax: 504 894-7290
E-mail: poneill@mailhost.tcs.tulane.edu

Accred Length: 6 Year(s) Program Size: 5 (GY: 1)
Program ID: 865-31-44-002

Massachusetts

Worcester

University of Massachusetts Program
Sponsor: University of Massachusetts Medical School

Program Director:
Sheldon Benjamin, MD
Randall Long, MD

Dept of Psychiatry
Univ of Massachusetts Med Sch
55 Lake Ave N
Worcester, MA 01655
Tel: 508 856-4087, ext Fax: 508 856-5000
E-mail: shelbenjamin@umassmed.edu

Accred Length: 6 Year(s) Program Size: 1 (GY: 1)
Program ID: 855-34-44-010

New York

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)

Program Director:
Carol Bernstein, MD
Laura Boylan, MD
New York Univ Med Ctr
550 First Ave
NB 20011
New York, NY 10016
Tel: 212 263-6238, ext Fax: 212 263-6407
E-mail: psychiatry.residency@med.nyu.edu

Accred Length: 6 Year(s) Program Size: 2 (GY: 2)
Program ID: 865-35-44-005

Rhode Island

Providence

Brown University Program
Sponsor: Butler Hospital
Rhode Island Hospital-Lifespan

Program Director:
Stephen Salloway, MD

Butler Hospital
Dept of Neurology
345 Blackstone Blvd
Providence, RI 02906
Tel: 401 465-6405, ext Fax: 401 465-6405
E-mail: stephen_salloway@brown.edu

Accred Length: 6 Year(s) Program Size: 5 (GY: 1)
Program ID: 855-43-44-006

West Virginia

Morgantown

West Virginia University Program
Sponsor: West Virginia University Hospitals
Charleston Area Medical Center

Program Director:
Calvin R Sumner, MD
John F Brick, MD

West Virginia Sch of Med
Behavioral Med/Psychiatry
900 Chestnut Ridge Rd
Morgantown, WV 26505
Tel: 304 293-3411, ext Fax: 304 293-3724
E-mail: sengle@hsc.wvu.edu

Accred Length: 6 Year(s) Program Size: 1 (GY: 1)
Program ID: 865-35-44-004
Appendix B

Medical Specialty Board Certification Requirements

Twenty-four medical specialty boards have been approved by the American Board of Medical Specialties (ABMS) and the American Medical Association (AMA) Council on Medical Education through the Liaison Committee for Specialty Boards (LCSB). Applications for recognition as a specialty board are submitted to the LCSB and reviewed for compliance with the requirements and criteria published in the Essentials for Approval of New Examining Boards in Medical Specialties approved by both the ABMS and the AMA. If an applicant is approved for recognition as a medical specialty board by the LCSB, the application must then be approved by the membership of the ABMS and the AMA Council on Medical Education. The Essentials may be obtained from the office of the Executive Vice President of the ABMS, 1007 Church St/Ste 404, Evanston, IL 60201-5913, or from the Council on Medical Education, AMA, 515 N State St, Chicago, IL 60610.

The primary objective of medical specialty boards is the improvement of the quality of medical education and medical care. The primary functions of each of the medical specialty boards are to evaluate candidates in a medical specialty field who voluntarily appear for examination and to certify as diplomates those candidates who are qualified. To accomplish these functions, medical specialty boards determine whether candidates have received adequate preparation in accordance with established educational standards; provide comprehensive examinations designed to assess knowledge, skills, and experience required to provide quality patient care in that specialty; and certify those candidates who have satisfied the requirements.

In collaboration with the other organizations and agencies concerned, the approved medical specialty boards assist in improving the quality of medical education by elevating the standards of graduate medical education and approving facilities for specialty training.

The actual accreditation review for the approval of residency programs in each specialty is conducted by a Residency Review Committee on which the respective specialty board has equal representation with the AMA Council on Medical Education and, in some cases, with a related specialty society.

Medical specialty board certification is an additional process to receiving a medical degree, completing residency training, and receiving a license to practice medicine.

Certification requirements of each member board of ABMS are included on subsequent pages. Inquiries regarding specialty board certification requirements should be directed to the specialty board executive offices listed in Table 1. The member boards of ABMS publish materials containing statements on the requirements for certification, which are also reprinted in each edition of the Official American Board of Medical Specialties Directory of Board Certified Medical Specialists. This publication contains certification and biographical information on each specialist who has been certified by a member board of ABMS. The Directory is available from Marquis Who's Who, 121 Chanlon Rd, New Providence, NJ 07974.

ABMS Information
American Board of Medical Specialties
1007 Church St/Ste 404
Evanston, IL 60201-5913
847 491-0081
847 328-3596 Fax

Graduate Medical Education Directory 2001-2002
**Table 1. Member Boards of the American Board of Medical Specialties**

<table>
<thead>
<tr>
<th>Specialties</th>
<th>Member Boards</th>
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<tbody>
<tr>
<td>Allergy and Immunology</td>
<td>John W. Yunginger, MD, Executive Secretary</td>
</tr>
<tr>
<td>Gastroenterology</td>
<td>John W. Yunginger, MD, Executive Secretary</td>
</tr>
<tr>
<td>Neurology</td>
<td>John W. Yunginger, MD, Executive Secretary</td>
</tr>
<tr>
<td>Neurosurgery</td>
<td>John W. Yunginger, MD, Executive Secretary</td>
</tr>
<tr>
<td>Ophthalmology</td>
<td>John W. Yunginger, MD, Executive Secretary</td>
</tr>
<tr>
<td>Orthopedic Surgery</td>
<td>John W. Yunginger, MD, Executive Secretary</td>
</tr>
<tr>
<td>Plastic Surgery</td>
<td>John W. Yunginger, MD, Executive Secretary</td>
</tr>
<tr>
<td>Thoracic Surgery</td>
<td>John W. Yunginger, MD, Executive Secretary</td>
</tr>
<tr>
<td>Urology</td>
<td>John W. Yunginger, MD, Executive Secretary</td>
</tr>
</tbody>
</table>

**Medical Specialty Board Information**

Graduate Medical Education Directory 2001-2002
American Board of Allergy and Immunology

(A Conjoint Board of the American Board of Internal Medicine and the American Board of Pediatrics)

510 Walnut St, Ste 1701
Philadelphia, PA 19106-3699

215 592-8466
215 592-9411 Fax
E-mail: abai@abai.org
www.abai.org

Lawrence B Schwartz, MD, PhD, Chair, Richmond, Virginia
M Louise Markert, MD, PhD, Co-Chair, Durham, North Carolina
William R Henderson, Jr, MD, Co-Chair Elect, Seattle, Washington
Melvin Berger, MD, PhD, Secretary, Cleveland, Ohio
Michael S Blaiss, MD, Treasurer, Memphis, Tennessee
Bruce S Bochner, MD, Baltimore, Maryland
Vincent R Bonagura, MD, New Hyde Park, New York
David H Broide, MD, La Jolla, California
A Wesley Burks, MD, Little Rock, Arkansas
Robert K Bush, MD, Madison, Wisconsin
Anita T Gewurz, MD, Chicago, Illinois
Leslie C Grammer, MD, Chicago, Illinois
Dennis K Ledford, MD, Tampa, Florida
Donald Y M Leang, MD, PhD, Denver, Colorado
Hugh A Sampson, MD, New York, New York
Thomas A Fleisher, MD, ex officio, Bethesda, Maryland
John W Yunginger, MD, Executive Secretary, Philadelphia, Pennsylvania

(The Board reserves the right to make changes in its policies and procedures at any time and cannot assume responsibility for giving advance notice thereof. All applicants are advised to contact the American Board of Allergy and Immunology [ABAI] to determine whether the following information remains current.)

Significance of Certification

A certified specialist in allergy and immunology is a physician who previously has passed the certification examination of the American Board of Internal Medicine (ABIM) and/or the American Board of Pediatrics (ABP) with additional certification by the American Board of Allergy and Immunology (ABAI), a Conjoint Board of the ABIM and the ABP. Diplomates of the ABAI have detailed knowledge of the underlying pathophysiology and the diagnosis, treatment, and prevention of allergic diseases such as allergic rhinitis, allergic asthma, urticaria, anaphylaxis, hypersensitivity pneumonitis, atopic and contact dermatitis, and allergic gastrointestinal disorders, as well as comparable clinical problems without an apparent allergic etiology or component such as vasomotor rhinitis, nonallergic asthma, and idiopathic and/or hereditary forms of urticaria and/or angioedema. Diplomates also have expertise in the management of pulmonary complications of certain of these diseases.

Diplomates of the ABAI also possess advanced understanding of immunochemistry, immunobiology, and pharmacology and experience in the application of this knowledge to the diagnosis, management, and therapy of immunologic diseases. This includes inborn or acquired defects of host resistance, autoimmune diseases, bone marrow and solid organ transplantation, gene replacement therapy, adverse drug reactions, and related conditions. Diplomates have demonstrated to the satisfaction of their peers that they possess the general qualifications specified and are ethical and humanistic practitioners of medicine.

The purpose of certification by the ABAI is to provide assurance to the public and the medical profession that a certified internist or pediatrician has successfully completed an accredited educational program and an evaluation, including a secure, proctored examination, and possesses the knowledge, skills, and experience requisite to the provision of high-quality patient care in allergy and immunology.

Organization and Purpose

The ABAI was established in 1971 as a nonprofit organization and is one of 24 member boards of the American Board of Medical Specialties (ABMS). The ABAI is a Conjoint Board of the ABIM and the ABP and is sponsored jointly by the American Academy of Allergy, Asthma and Immunology (AAAAI), the American Academy of Pediatrics (AAP) - Section on Allergy and Immunology, the American College of Allergy, Asthma and Immunology (ACAAI), the American Medical Association (AMA) - Section Council of Allergy and Immunology, and the Clinical Immunology Society (CIS). The Board of Directors consists of an equal number of ABAI-certified internists and ABAI-certified pediatricians, who are nominated by the AAAAI, AAP, ACAAI, AMA, CIS and the ABAI Board of Directors themselves. The nominees are appointed by the ABIM and ABP for a 6-year term of office.

ABAI's major purposes are to:

a. establish qualifications and examine physician candidates for certification as specialists in allergy/immunology,
b. serve the public and the health care community by providing the names of physicians certified as allergists/immunologists,
c. improve the quality of health care,
d. establish and improve standards for the teaching and practice of allergy/immunology,
e. establish standards for training programs in allergy/immunology working with the Residency Review Committee for Allergy and Immunology of the Accreditation Council for Graduate Medical Education (ACGME).

Certification

The ABAI serves candidates who have embarked on a graduate program of study with the express purpose of excelling in the practice of the subspecialty of allergy/immunology. The ABAI is responsible for the establishment and maintenance of the standards of knowledge required for certification. The ABAI anticipates that during a post-medical school training program, the candidates will acquire adequate knowledge in basic science, as applied to this discipline. In outlining its requirements, the ABAI assists the candidate to select superior educational programs that will develop his/her competence in allergy/immunology. The ABAI believes that all allergists/immunologists should have a fundamental knowledge of the biological science basic to this discipline. The responsibility of acquiring the knowledge rests with the candidate. Such knowledge is essential to the continued professional progress of any qualified allergist/immunologist.

To justify certification in allergy and immunology, each candidate must satisfy the general and professional qualifications listed below.

Content for Certification Examination

The examination covers all content areas listed in the current Program Requirements for Residency Education in Allergy and Immunology and the Content Outline determined by the Board of Directors, which is distributed with the application, and the following:
Candidates must be familiar with the fundamental elements of the immune system, such as the types of immune cells and the anatomical organs that constitute the immune system, the circulation patterns of immune cells, the biologic roles of products of the immune system, the abnormal conditions of the immune system that constitute immunopathology, and the biology of inflammation. Moreover, the candidate will be expected to be proficient in understanding the molecular basis of allergic and other immune reactions, including interaction between immune cells, cell membrane signal transduction pathways, gene expression, cytokine release, receptor targeting, cellular differentiation, and cell death. Proficiency must be demonstrated in the diagnosis and treatment of allergic and other immunologic diseases.

Because the ABAI is a conjoint board representing pediatric and adult medicine, the candidate must master the spectrum of allergic and immunologic diseases as it presents in children and adults. In addition to a familiarity with allergic diseases, including allergic rhinitis, asthma, atopic dermatitis, and urticaria, the candidate must be knowledgeable in autoimmune conditions. Equally important as knowledge in diseases of immune dysfunction is the knowledge of human pathology that results from an absence of immunity, whole or partial, congenital or acquired. Thus, an understanding of the primary immunodeficiency states is required, including congenital disorders, absence of specific complement components, lack of specific neutrophil function, absence of specific adhesive cellular glycoproteins, and dysfunctional states of the immune system produced by external agents. Candidates must be familiar with the immunologic factors operative in bone marrow and solid organ transplantation.

It is important for the candidate to demonstrate proficiency in the proper selection of appropriate clinical and laboratory tests, which aid the formulation of a clinical diagnosis based upon first obtaining a detailed medical history and performing a complete physical examination. The candidate must understand the scientific basis of the following list (noninclusive) of tests:

- Serum immunoglobulin determination;
- Functional antibody measurement;
- Complement component and functional assays;
- Lymphocyte subset analysis using monoclonal antibodies and flow cytometry;
- Lymphocyte proliferation assays with mitogen and antigens; and
- Neutrophil and monocyte chemotaxis, phagocytosis, and killing assessment.

In addition, the candidate must be familiar with the use of molecular diagnostic techniques involving the binding of ligands to nucleic acid or polypeptide sequences. The importance of DNA replication technology must be understood. The molecular basis for immediate hypersensitivity skin testing must be understood in the context of the detailed molecular events occurring in the tissue mast cell and blood basophil, particularly the release of preformed mediators, and in the generation of newly formed mediators. Similarly, skin testing for T cell competence with recall antigens must be understood in relation to antigen presentation, cytokine secretion and interaction, and lymphocyte subset activation and function. Candidates must also have familiarity with the misuse of standard tests and with controversial tests in allergy and immunology. The candidate must understand the principles and analytic methods employed in experimental clinical studies for determining the diagnostic utility of specific tests and in evaluating the safety, toxicity, efficacy, and outcomes of treatments and drugs for allergic and immunologic disease. Candidates must be familiar with the principles and methods employed in epidemiologic studies.

A corollary of the competence of the candidate in understanding the pathophysiology, clinical presentation, and immunologic testing of allergic and other immunologic diseases is the knowledge of appropriate treatment options. For example, the common aspect of all types of asthma is the presence of airway inflammation. Definitive treatment of asthma demands interruption of the inflammatory response. Thus, candidates must understand use of drugs that decrease airway inflammation in asthma. Based upon the molecular knowledge of the allergic response, the candidate must appreciate the importance of allergen avoidance and medical treatment of allergic rhinitis before initiation of the more intense treatment of immunotherapy. In the latter therapy, candidates must have experience in allergen selection and administration in successful treatment regimens. Therapy for immunologic diseases must be understood, such as (noninclusive): intravenous immune globulin for antibody deficiency, treatment of immunodeficiency with biologic response modifiers, HLA-identical and HLA-haploidentical (T cell-depleted) bone marrow transplants for cellular immunodeficiencies, and gene replacement therapy currently used for the immunodeficiency associated with adenosine deaminase deficiency as well as theoretical principles/potential approaches in other congenital immune disorders.

**Requirements for Certification**

The candidate qualifies for examination by:

1. Holding certification by the ABIM and/or ABP as of the date of the ABAI examination, and;
2. Presenting evidence acceptable to the Board of Directors of at least 2 years of full-time residency/fellowship in allergy/immunology programs accredited by the ACGME or other acceptable training in allergy/immunology programs. These programs are listed in the *Graduate Medical Education Directory*, published by the American Medical Association; and
3. Written documentation and evaluation from the training program director substantiating clinical competence and 2 full-time years of allergy/immunology training. Areas to be reviewed include clinical judgment; medical knowledge; clinical skills of history taking, physical examination, and procedural skills; humanistic qualities, attitudes, and professional behavior; medical care (utilizing laboratory tests and diagnostic procedures); commitment to scholarship; and work habits. Procedural skills assessed include immediate hypersensitivity skin testing, delayed hypersensitivity skin testing, specific allergen immunotherapy, drug desensitization, pulmonary function testing, and intravenous immunoglobulin therapy.

The training program director must also provide written evidence of the candidate's clinical experience and readiness to sit for the examination. In compliance with the ACGME Program Requirements for Residency Education in Allergy and Immunology, a semi-annual record must be maintained with copies to the ABAI for tracking purposes. The Evaluation Form together with the Evaluation Form together with the Explanation of Ratings Scale may be obtained from the ABAI. If a trainee has received two consecutive evaluations with overall unsatisfactory ratings, the training program director must provide the trainee and the ABAI with a written plan for remediation of the trainee's deficiencies. After 6 months, the training program director must provide the ABAI and the trainee with a report of the success or failure of the remediation program, as well as any additional plans for corrective action; and
4. Documentation from the chief of medicine or pediatrics, ABAI Diplomates in the geographical area, chiefs of community hospitals, or officers of state or regional societies to verify the medical, ethical, and moral standing and clinical competence of the candidate as a specialist in allergy/immunology; and
5. Evidence of a valid (current), unrestricted license to practice medicine in a state, territory, possession, or province of the United States or Canada where the individual practices medicine.
or providing a written explanation of extenuating circumstances. Candidates with a restricted, suspended, or revoked license at the time of application or examination will not be admitted to the examination or certified. Restrictions include, but are not limited to, conditions, contingencies, probation, and stipulated agreements.

Conjoint Committees—The nature of a Conjoint Board requires involvement of the sponsoring primary boards in critical areas of decision-making. The ABAI has formed two advisory committees with representation from the ABAI, ABIM, and ABP. The Conjoint Credentials Committee reviews the credentials of candidates for the certification examination and makes recommendations to the Board for its determination. The Conjoint Standards Committee recommends the passing grade for the certification examination to the Board for its determination.

Pathways for Dual Certification
Formal special pathways exist for individuals wishing to qualify for dual certification in allergy/immunology and pediatric pulmonology; allergy/immunology and pediatric rheumatology; and allergy/immunology and adult rheumatology. Additional information regarding special pathways is available upon request to the ABAI.

Recertification
Since 1977, the ABAI has offered its Diplomates a recertification process every other year so that the effectiveness of each Diplomate's own efforts in continuing education would be evaluated.

Beginning with 1989, new ABAI Diplomates receive certificates valid for 10 years. Time-unlimited certificates were issued prior to October 1, 1989. However, all Diplomates, especially those involved in training programs, are strongly encouraged to recertify at a minimum of every 10 years. Maintaining a current certificate is an expression of professional accountability. Presently 1,465 ABAI Diplomates hold time-limited certificates; renewal may be achieved in the interim.

The two-part recertification process is composed of the home study examination, available August 1 with completion by November 30, and the proctored examination administered the following summer. Recertification candidates will be required to attain an 80% correct score on the 150-item home study examination to gain entry to the proctored examination. If such an absolute score is not attained, the Diplomate will be required to pass a subsequent remedial examination and attain an 80% correct score. Should performance not meet this standard, the Diplomate will not be permitted entry to the proctored examination.

The proctored examination contains 200 items, including 50 items emphasizing new knowledge in the specialty and 150 items in allergy and immunology. The ABAI anticipates that most Diplomates seeking recertification will be successful. Diplomates will be required to attain an absolute minimum score to ultimately gain recertification in allergy/immunology. Standards are established to justify public confidence.

Content for Recertification Examination
The content of the home study examination covers the broad area of allergy and immunology listed previously under "Content for Certification" and will provide Diplomates a learning experience in the following areas of clinical science: immediate hypersensitivity, immunological disorders, pharmacology and therapeutics, specific diagnostic modalities, and allergens and antigens. Attention will also be given to the following areas of basic science: immune mechanisms, cells involved in immune responses, specific immune mechanisms, and laboratory tests.

The proctored examination reflects the current ABAI Content Outline, which is distributed upon successful performance on the home study examination.

Requirements for Recertification
The Diplomate qualifies for examination:
1. by having previously been certified by the ABAI (recertification in internal medicine or pediatrics is encouraged of ABAI Diplomates); and
2. by presenting documentation from physicians in the ABAI Diplomate's community that he/she is recognized as an allergist/immunologist; and
3. by presenting evidence of a valid (current), unrestricted license to practice medicine in a state, territory, possession, or province of the United States or Canada or provide a written explanation of extenuating circumstances. Diplomates with a restricted, suspended, or revoked license at the time of application or examination will not be admitted to the examination or recertified. Restrictions include, but are not limited to, conditions, contingencies, probation, and stipulated agreements.

Clinical and Laboratory Immunology (CLI)
In 1983 the ABMS approved Certification of Special Qualification in Diagnostic Laboratory Immunology (DLI) for Diplomates of the ABAI, ABIM, and ABP. Such recognition was awarded in 1986, 1988, and 1990 following successful examination performance to specialists with significant experience (at least 4 years) in comprehensive DLI or at least 1 year's training in DLI, who were involved in the teaching, research, or practice setting in which the diagnostic immunology laboratory is of central importance and who were recognized by their peers as having made significant contributions to DLI.

In 1991 ABMS approved the change to a Certificate of Added Qualification in Clinical and Laboratory Immunology (CLI) for those specialists with 1 year of formal training following subspecialty certification in an immunologically based subspecialty in order to recognize the clinical interpretative skills inherent with such training. The first CLI examination was administered in 1994.

Content for Clinical and Laboratory Immunology (CLI)
Examination
With the goal of certifying candidates in the broader sense of clinical skills and laboratory expertise in clinical immunology, CLI candidates will be examined in the theory and practice of the following (noninclusive) clinical areas:
1. allergic diseases;
2. primary and secondary immunodeficiency diseases;
3. autoimmune diseases;
4. immunologic aspects of bone marrow and organ transplantation;
5. immune aspects of gene replacement therapy;
6. immunologic aspects of organ-specific inflammatory conditions; and
7. immune aspects of malignancy and cancer.

Although knowledge in these areas is expected of the traditional candidate in allergy and immunology, the candidate for CLI will be expected to master these concepts to a far greater degree. CLI candidates should be qualified to supervise an immunology laboratory. Therefore, expertise will be required in the following (noninclusive) areas:
1. quantitation of immunoglobulins;
2. measurement of specific antibodies;
3. functional and quantitative complement tests;
4. assays of lymphocyte, monocyte, neutrophil, and basophil function and quantitation;
5. autoantibody measurement;
6. rapid tests for infectious diseases;
7. DNA amplification and binding tests;
8. genetic testing;
9. histocompatibility testing;
10. prenatal diagnosis;
11. quality control testing;
12. data management and statistical analysis; and
13. regulatory agency interactions.

The examination reflects the current ACGME Program Requirements for Residency Education in CLI and the Content Outline determined by the Joint Testing Committee of the ABAI, ABIM, and ABP, which is distributed with the application.

Requirements for Clinical and Laboratory Immunology (CLI)
The examination will be administered to those ABAI, ABIM, and ABP Diplomates following a 2-year allergy/immunology training program or immunologically related subspecialty training, eg, rheumatology, infectious diseases, etc, with subspecialty certification, and a third year of CLI training. Satisfactory completion of the additional 1-year training must be verified by the training program director. Candidates whose applications were previously accepted and whose training meets the Program Requirements for Residency Education in CLI may also file an application.

Physicians qualified for examination are expected to be involved with applying laboratory methods to problems in human diseases involving changes in immune responses and will be able to develop, perform, interpret, and evaluate the clinical relevance of special laboratory procedures related to immunologically based diseases.

Examination Methodology

Announcements
The proctored certification and recertification examinations are administered simultaneously in a few US locations in alternate years. The times and places are determined by the ABAI and announced in the appropriate specialty journals.

Applications
The act of filing an application is the candidate's responsibility. The application form is available from the ABAI. Two recent photographs that are signed by the candidate and the necessary fees must be received with the completed application on or before the close of registration (postmark applicable).

Board Review Courses
The ABAI does not sponsor or maintain any records on any courses that claim to be review courses in preparation for its examinations, nor does it offer or endorse any specific publications or courses to prepare for its examinations.

Cancellations
Candidates who are accepted for examination, but fail to appear or who withdraw after the deadline for cancellation will have their examination fee placed into an escrow account for the next examination. For each subsequent examination, candidates will be required to pay the current registration and examination fees.

Certificates
Candidates/Diplomates who pass the examinations will be certified or recertified in the specialty of allergy/immunology or CLI as of the date of the examination and receive a 10-year time limited certificate (subject to revocation by the ABAI for cause), expiring the end of December 10 years later. This information becomes public information and will be listed in The Official ABMS Directory of Board Certified Specialists.

Description
The written examinations vary in length, certification and CLI being two 4-hour sessions and recertification being one 4-hour session. The multiple-choice questions are objective and designed to test the individual's knowledge through recall, interpretation, and problem solving. Each examination may contain previously used questions and new questions.

Disabled Candidates
Individuals who may need accommodation during the examination must provide written details to the ABAI at the time of application for examination in order to receive information about ABAI's disability policy and accommodations approval from the Credentials Committee.

Fees
The fees are set forth in the instruction sheet included with the application. Candidates whose applications are rejected will receive a refund of the examination fee; however, the ABAI will retain the registration fee to cover the processing and evaluation costs. A nonrefundable late fee will apply to those applications received after the close of registration and prior to the cancellation deadline.

Irregular Behavior
All Board examinations are supervised by proctors, who are required to report any irregular behavior, which includes, but is not limited to, giving or obtaining unauthorized information or aid before, during, or after the examination as evidenced by observation or subsequent statistical analysis of answer sheets. Offering financial or other benefit to a proctor, employee, or agent of the ABAI is forbidden.

Reexamination
Candidates who are unsuccessful on any examination may reapply, as there is no restriction on the number of opportunities for reexamination. Once admitted to an examination, candidates will be considered to have fulfilled the training requirements for future examination in that discipline. All candidates for reexamination must meet the current requirements for licensure and professional standing.

Rescores
On written request and payment of a nominal fee, candidates may obtain rescoring within 3 months of receiving results. Answer sheets will be destroyed 12 months after administration of the examination.

Results
Individuals will be informed of the results of the examinations within 3 months of administration. The validity of the individual's performance on the examination is secured by every means available.

Special Policies
Verification of Board Status
Based on ABMS-recommended policy, the ABAI does not issue statements of or implying "Board eligibility" for any reason. Medical specialty certification is a process of advancement through several individual steps including examination. Having completed one step, such as the minimal educational requirements, should not imply that a candidate is now possessed of some special qualification that is more or less equivalent to certification. For written verification of the status of an allergist/immunologist, ABAI charges a nominal fee per name.
Revocation of Certificate
Certificates issued by the ABAI shall be subject to revocation under specific circumstances, including but not limited to a state medical license revocation or revocation of certification by either the ABIM or ABP.

Absences During Residency
Absences in excess of a total of 2 months over the 2-year allergy/immunology training program, whether for vacation, sick leave, maternity leave, etc., should be made up. If the training program director believes that an absence of more than 2 months is justified, he/she should send a letter of explanation for review and approval by the Credentials Committee.

Changes in Policies and Procedures
The ABAI reserves the right to make changes in its Policies and Procedures and fees at any time, and cannot assume responsibility for giving advance notice thereof. The provisions of this publication are not to be construed as a contract between any candidate and the ABAI.

Examination Schedule
Certification
Date: August 13, 2001
Registration period: November 1, 2000 - January 31, 2001
Fee: $2,000
Cancellation Date: July 15, 2001

Recertification
Home Study Examination: available August 1, 2002
Proctored Examination: Date to be determined
Registration period: January 1 - June 30, 2002
Fee: $2,000
Cancellation date: to be determined

Clinical and Laboratory Immunology
Date: August 13, 2001
Registration Period: November 1, 2000 - January 31, 2001
Fee: $2,000
Cancellation Date: July 15, 2001

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Stephen J Thomas, MD, New York, New York
Kenneth J Tuman, MD, Chicago, Illinois
Mark A Warner, MD, Rochester, Minnesota
Francis F Hughes, PhD, Executive Vice President

(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Anesthesiology [ABA] to ascertain whether the information below is current.)

Introduction
The chair of the anesthesiology department is the director of the residency program. Although the department chair may delegate responsibility for administering the program, the ABA corresponds officially about training matters only with the department chair.

The department chair must ensure that each resident's training fulfills all criteria for entering the ABA examination system. However, it is crucial that the resident know the requirements described in the Booklet of Information since the resident ultimately bears responsibility for compliance with the requirements and bears the consequences if one or more aspects of training prove unacceptable. This is especially important when requests are made for special training sequences or sites or for exemptions. If, after speaking with the department chair, there is any question about the acceptability of any portion of training, the resident should write the Secretary of the ABA directly at the ABA office.

Applicants and candidates for ABA examinations have the ultimate responsibility to know and comply with the Board's policies, procedures, requirements, and deadlines regarding admission to and opportunities for examination.

Primary Certification in Anesthesiology Certification Requirements
At the time of certification by the ABA, the candidate shall be capable of performing independently the entire scope of anesthesiology practice and must:
A. Hold a permanent, unconditional, unrestricted, and unexpired license to practice medicine or osteopathy in one state or jurisdiction of the United States or province of Canada.
B. Have fulfilled all the requirements of the continuum of education in anesthesiology.
C. Have on file with the ABA a Certificate of Clinical Competence with an overall satisfactory rating covering the final 6-month period of clinical anesthesia training in each anesthesiology residency program.
D. Have satisfied all examination requirements of the Board.

E. Have a moral, ethical, and professional standing satisfactory to the ABA.

ABA certificates in anesthesiology issued on or after January 1, 2000, are valid for 10 years after the year the candidate passes the examination for certification. It is left to the holder of the certificate when to apply to the ABA for examination and recertification in anesthesiology.

A person certified by the ABA is designated a diplomate in anesthesiology. Acceptable applications of the American Board of Medical Specialties (ABMS) and the American Society of Anesthesiologists.

**Continuum of Education in Anesthesiology**

The continuum of education in anesthesiology consists of 4 years of training subsequent to the date that the medical or osteopathic degree has been conferred. The continuum consists of a Clinical Base Year (CBY) and 36 months approved training in anesthesiology (CA-1, CA-2, and CA-3 years).

A. Acceptable Clinical Base experiences include training in internal or emergency medicine, pediatrics, surgery, or any of the surgical specialties, obstetrics and gynecology, neurology, family practice, critical care medicine, or any combination of these as approved for the individual resident by the director of his or her training program in anesthesiology. The clinical base year must include at least 10 months of clinical rotations, during which the resident has responsibility for the diagnosis and treatment of patients with a variety of medical and surgical problems, of which at most 1 month may involve the administration of anesthesia. At most 2 months of the Clinical Base year may involve training in specialties that do not meet the aforementioned criteria.

During the Clinical Base year the physician must be enrolled and training as a resident in a transitional year or specialty training program in the United States or its territories that is accredited by the Accreditation Council for Graduate Medical Education (ACGME) or approved by the American Osteopathic Association or outside the United States and its territories in institutions affiliated with medical schools approved by the Liaison Committee on Medical Education (LCME).

The resident must complete the Clinical Base year before beginning CA-3 year clinical rotations.

B. The 3-year Clinical Anesthesia curriculum (CA-1 through CA-3) consists of experience in basic anesthesia training, subspecialty anesthesia training, and advanced anesthesia training. It is a graded curriculum of increasing difficulty and length that is progressively more challenging of the resident's intellect and technical skills.

1. Experience in Basic Anesthesia Training is intended to emphasize basic and fundamental aspects of the management of anesthesia. It is recommended that at least 12 months of the CA-1 and CA-2 years be spent in basic anesthesia training, with a majority of this time occurring during the CA-1 year.

2. Subspecialty anesthesia training is required to emphasize the theoretical background, subject material, and practice of subspecialties of anesthesiology. These subspecialties include obstetric anesthesia, pediatric anesthesia, cardiothoracic anesthesia, neuroanesthesia, anesthesia for outpatient surgery, recovery room care, regional anesthesia, and pain management. It is recommended that these experiences be subspecialty rotations and occupy 7 to 12 months of the CA-1 and CA-2 years. The sequencing of these rotations in the CA-1 and CA-2 years is left to the discretion of the program director.

In addition to the above requirements for subspecialty experiences, 2 months of training in critical care medicine are required during clinical anesthesia years. An acceptable critical care rotation should include active participation in patient care, active involvement by anesthesia faculty experienced in the practice and teaching of critical care, and an appropriate population of critically ill patients. Experience in short-term overnight post-anesthesia units, intermediate step-down units, or emergency rooms does not fulfill this requirement.

3. Experience in Advanced Anesthesia Training constitutes the CA-3 year. The CA-3 year is a distinctly different experience from the CA-1-2 years, requiring progressively more complex training experiences and increased independence and responsibility for the resident. Residents must complete the Clinical Base and CA-1-2 years of training before they begin clinical rotations in fulfillment of the CA-3 year requirement. The program director, in collaboration with the resident, will design the resident's CA-3 year of training. They will select one of two tracks designated as the advanced clinical track and the clinical scientist track. Regardless of the track selected, resident assignments in the CA-3 year should include the more difficult or complex anesthetic procedures and care of the most seriously ill patients.

Residents in the Advanced Clinical Track are required to complete a minimum of 6 months of advanced anesthesia training. They may spend the remaining 6 months in advanced anesthesia training or in one to three selected subspecialty rotations. Residents may train in one anesthesia subspecialty for at most 6 months during the CA-3 year and no more than 12 months during the CA-1-3 years.

The Clinical Scientist Track consists of clinical training in combination with research experience. Research may occur at any time during residency training although often it will be conducted in the CA-3 year. The residents must be enrolled in an ACGME-accredited anesthesiology program and remain active in the educational component of the program while pursuing research. There are two options for fulfilling the requirements of this track.

Option A of the Clinical Scientist Track may be fulfilled by completing 6 months of clinical or laboratory research experience during 48 months of training, which must include 12 months of Clinical Base and a minimum of 30 months of Clinical Anesthesia.

Option B of the Clinical Scientist Track, intended for residents who plan careers as academic investigators, may be fulfilled by completing 18 months of clinical or laboratory research at any time during 60 months of training, which must include 12 months of Clinical Base and a minimum of 30 months of clinical anesthesia. They are eligible for entrance into the ABA examination system after they have completed their Clinical Base requirement, 30 months of clinical anesthesia satisfactorily, and a minimum of 6 months of research experience.

Regardless of which clinical scientist option is chosen, a resident who elects this track must have a satisfactory Clinical Competence Committee report for the 6 months of clinical anesthesia training immediately preceding any research period.

The anesthesiology program director may request 6 months of credit toward the research component of Option B for a resident with a Ph.D. degree in a discipline relevant to anesthesiology. Documents supporting this request should include documentation of the Ph.D. degree, a description of the current research, and a copy of the resident's curriculum vitae. Approval is at the discretion of the Credentials Committee and must be obtained prior to the start of the last 12 months of residency training. Credit will be granted only upon completion.
tion of all other requirements of Option B of the clinical scientist track.
C. The ABA grants credit toward the CAI-3 year requirements for clinical anesthesia training that satisfies all four of the following conditions:
1. The CAI-3 years of training are spent as a resident enrolled with the ABA for no more than two ACGME-accredited residency programs in the United States or its territories.
2. The period of clinical anesthesia training as an enrolled resident of any single program is at least 6 months of uninterrupted training.
3. The 6-month period clinical anesthesia training in any one program ends with receipt of a satisfactory Certificate of Clinical Competence.
4. No more than 6 months during the first 2 clinical anesthesia years and a maximum of 12 months during the 3 years of clinical anesthesia training are spent training outside the parent programs in affiliated or nonaffiliated institutions. The Credentials Committee of the ABA must prospectively approve clinical anesthesia training in nonaffiliated programs. The prospective request for approval must include a chronological description of the rotations, information about the supervision of the resident, and assurances that the resident will be in compliance with the limits on training outside the parent program. Further, the resident must remain enrolled in the parent program while training at an affiliated or nonaffiliated institution, and the parent program must report the training on the Clinical Competence Committee report filed for the period involved.
D. Prospective approval is required for exceptions to policies regarding the training planned for residents. The Credentials Committee of the ABA considers requests for prospective approval on an individual basis. The ABA office must receive the request from the department chair on behalf of a resident at least 2 months before the resident begins the training in question. It is the responsibility of the department chair and the resident to assure that the request is received in a timely manner.

Principal Objectives

The examination system for the ABA’s primary certificate has two distinct parts, the written examination and the oral examination. Each is designed to assess different qualities of a Board-certified anesthesiologist.

A Board-certified anesthesiologist is a physician who provides medical management and consultation during the perioperative period in pain management and in critical care medicine. A diplomate of the Board must possess knowledge, judgment, adaptability, clinical skills, technical facility, and personal characteristics sufficient to carry out the entire scope of anesthesiology practice. An ABA diplomate must logically organize and effectively present rational diagnoses and appropriate treatment protocols to peers, patients, their families, and others involved in the medical community. A diplomate of the Board can serve as an expert in matters related to anesthesiology, deliberate with others, and provide advice and defend opinions in all aspects of the specialty of anesthesiology. A Board-certified anesthesiologist is able to function as the leader of the anesthesiology care team.

Because of the nature of anesthesiology, the ABA diplomate must be able to manage emergent life-threatening situations in an independent and timely fashion. The ability to independently acquire and process information in a timely manner is central to assure individual responsibility for all aspects of anesthesiology care. Adequate physical and sensory faculties, such as eyesight, hearing, speech, and coordinated function of the extremities, are essential to the independent performance of the Board-certified anesthesiologist. Freedom from the influence of or dependency on chemical substances that impair cognitive, physical, sensory, or motor function also is an essential characteristic of the Board-certified anesthesiologist.

The written examination is designed to assess the candidate’s knowledge of basic and clinical sciences as applied to anesthesiology. Written examinations are held annually in locations throughout the United States and Canada on a Saturday in July. A passing grade, as determined by the Board, is required.

It is necessary for candidates to pass the written examination to qualify for the oral examination. Candidates must wait at least 6 months after passing the written examination to be eligible to appear for the oral examination.

The oral examination is designed to assess the candidate’s ability to manage patients presented in clinical scenarios, with particular emphasis on the scientific and clinical rationale that supports the management. The ABA conducts oral examinations in the spring and fall of each year at a single location in the United States. Examiners are Directors of the Board and other ABA diplomates who assist as associate examiners. A passing grade, as determined by the Board, is required.

Irregular Behavior

The Board acts to maintain the integrity of its examination and certification process and to ensure the equitable and objective administration of its examinations to all candidates. Information about behavior the Board considers a violation of the integrity of an examination and certification process is sent to all candidates scheduled for examination. Statistical analyses may be conducted to verify observations and reports of suspected irregularities in the conduct of an examination. The examination of a candidate whose conduct, in the Board’s judgment, violates or attempts to violate the integrity of its examination and certification process will be invalidated and no results will be reported. Furthermore, the candidate will be subject to punitive action as determined by the Board. In that event the candidate would be informed of the reasons for the Board’s actions and could request an opportunity to present information deemed relevant to the issue and to petition the Board to reconsider its decision.

Nonstandard Examination Administration

The ABA supports the intent of the Americans with Disabilities Act (ADA) and has a process for considering requests that its assessment programs be modified to accommodate an individual with a disability. Anyone having questions about the process should write or call the Executive Vice President of the Board at the ABA office.

Unforeseeable Events

In the event a natural disaster, war, government regulations, strikes, civil disorders, curtailment of transportation facilities, or other unforeseeable events make it inadvisable, illegal, or
impossible for the ABA to administer an examination to a candidate at the appointed date, time, and location, or to conclude a candidate's examination, the ABA is not responsible for any personal expense the candidate may have incurred to be present for the examination or for any such expense the candidate may incur for any subsequent examination.

Application Form
Application for admission to the examination system of the ABA must be made to the Secretary on a form prescribed by the Board. Photocopies or facsimiles of the application form are not acceptable.

The proper application form and other information may be obtained by writing to the Secretary, American Board of Anesthesiology, 4101 Lake Boone Trail, Suite 510, Raleigh, NC 27607-7506. An applicant must request an application form by writing to the Board. Telephone requests are not acceptable.

Filing and Documentation Deadlines
The ABA must receive the completed application and the appropriate fee on or before January 10 of the year in which the written examination is to be administered. The January 10 deadline for receipt of completed applications is absolute, and no application will be accepted after that date for any reason.

The ABA must receive all documentation it requires to make a determination about an applicant's qualifications for admission to examination no later than March 10 of the year in which the written examination is to be administered. This includes but is not limited to references and evidence of medical licensure or of having qualified for such licensure. An application will not be accepted if the required documentation is not received by that date. It ultimately is the responsibility of each applicant to ensure that the ABA receives all required documentation in a timely manner.

Application Acknowledgement and Release
The application form includes the following Acknowledgement, which the applicant shall be required to sign:

I, the undersigned applicant ("Applicant"), hereby apply to the American Board of Anesthesiology, Inc. ("ABA"), for entrance into its examination system for the purpose of obtaining ABA certification status ("Certification"). I acknowledge that my application is subject to the ABA rules and regulations.

I represent and warrant to the ABA that all information contained in this application ("Application") is true, correct and complete in all material respects. I understand and acknowledge that any material misstatement or omission from this application shall constitute cause for disqualification from the ABA examination system or from the issuance of an ABA Certificate or to forfeit and redelivery of such Certificate.

I understand that if the application is electronically submitted to the ABA, the Acknowledgement portion of the Application will be assigned a number (_________), which will match the portion of the application submitted electronically. I agree that the Acknowledgement shall survive the electronic submission of the Application, regardless of whether or not the information or data provided in the Application has been aggregated or reformatted in any manner by the ABA. I also agree that this Acknowledgement precludes me from claiming the Acknowledgement does not relate to the Application.

I acknowledge that I have received a copy of the applicable ABA Booklet of Information and read the Booklet. I agree to be bound by the policies, rules, regulations and requirements published in the applicable Booklet, in all matters relating to consideration of and action upon this application and Certification should it be granted. In addition, I understand and acknowledge that in the event I have violated any of the ABA rules governing my Application and/or Certification, or in the event I fail to comply with any provisions of the ABA Certificate of Incorporation or Bylaws, such violations shall constitute cause for disqualification from the ABA examination system or from the issuance of an ABA Certificate or to forfeit and redelivery of such Certificate.

The application form also includes the following Release, which the applicant shall be required to sign:

I, the undersigned applicant ("Applicant"), hereby apply to the American Board of Anesthesiology, Inc. ("ABA"), for entrance into its examination system for the purpose of obtaining ABA certification status ("Certification"). I acknowledge that this application ("Application") is subject to the ABA rules and regulations.

In connection with my Application, if electronically submitted, Application (_________), I authorize all persons holding testimony records, documents, opinions, information and data relevant to or pertaining to my professional competence and ethical conduct and/or behavior (the "Information") to release such Information to the ABA, its employees and agents. This authorization applies whether or not such persons are listed as a reference on my Application. The Information includes any information relating to any abuse of alcohol and/or illegal use of drugs, and any treatment or rehabilitation related thereto. The purpose of releasing such Information is to determine or verify my qualifications for entrance into the ABA examination system and ABA Certification. A copy of this release may accompany any request made by the ABA for such Information.

I authorize the ABA to: (1) report my status in the examination system, including the results of any written or oral examination, to the Director of the program from which I completed my clinical training; (2) use any score in psychometric analyses to confirm observations and reports of suspected irregularities in the conduct of an examination; and (3) respond to any inquiry about my status in the ABA examination system. I also authorize the ABA to use any and all Information for the purpose of conducting longitudinal studies to assess the ABA certification process. Such Information may be reported or released only in the aggregate, and any results of such studies will have no direct bearing on my Application or Certification status. Subject to applicable state and federal law requirements, the ABA shall hold all Information in confidence.

I release and agree to hold harmless each person from any liability to me arising out of the giving or releasing of Information to the ABA. This release and agreement includes liability for the inaccuracies or untruth of the Information, so long as such Information is provided in good faith. I also release and agree to hold harmless the ABA and its agents and employees, including but not limited to its officers and examiners, from any liability to me as a result of any acts or proceedings undertaken or performed in connection with my Application, provided such acts or proceedings are made or conducted in good faith.

Entrance Requirements
At the time of application to enter the examination system of the ABA, the applicant shall be capable of performing independently the entire scope of anesthesiology practice and must:
A. Have graduated from a medical school in a state or jurisdiction of the United States or in Canada that was accredited at the date of graduation by the LCME, the Committee on Accreditation of Canadian Medical Schools, or the American Osteopathic Association. Graduates of medical schools outside the jurisdiction of the United States and Canada must have one of the following: a permanent (valid indefinitely) certificate from the Educational
Commission for Foreign Medical Graduates, comparable credentials from the Medical Council of Canada, or documentation of training for those who entered postdoctoral medical training in the United States via the Fifth Pathway as proposed by the American Medical Association.

B. Provide evidence satisfactory to the Board of having been awarded a medical or osteopathic degree acceptable to the Board.

C. Provide evidence acceptable to the Board of having satisfied the licensure requirement for certification. The applicant must inform the ABA of any conditions or restrictions in force on any active medical license he or she holds. When there is a restriction or condition in force on any of the applicant’s medical licenses, the Credentials Committee of the ABA will determine whether the applicant shall be admitted to the ABA examination system.

Residents in training may submit evidence with their application of having qualified on examinations that provide eligibility for medical licensure (e.g., United States Medical Licensing Examination Steps 1, 2, and 3). Residents who do so must have evidence of permanent, unconditional, unrestricted, and currently unexpired medical licensure on file in the ABA office by November 30 of the year in which the written examination for which they are applied is administered.

D. Have on file in the Board office evidence of having satisfactorily fulfilled all requirements of the continuum of education in anesthesiology before the date of examination and after receiving a medical or osteopathic degree acceptable to the ABA. Such evidence must include a satisfactory Certificate of Clinical Competence covering the final 6 months of clinical anesthesia training in each residency program. A grace period will be permitted so that applicants completing this requirement by August 31 may apply for the immediately preceding July written examination.

E. Have on file with the Board evaluations of various aspects of his or her current practice of anesthesiology as solicited by the Board in determining the applicant’s qualifications for admission to the examination system. The ABA may request such evaluations from the residency program director or others familiar with the applicant’s current practice of anesthesiology. The Clinical Competence Committee report from the department and the evaluation of the program director and others will be used as the basis for assessing admission qualifications.

F. If residency training was completed more than 12 years before the date of application or if a second or subsequent application has been declared void, the applicant must submit proof of having reestablished his or her qualifications for admission to the examination system.

Acceptable proof consists of documentation of having qualified on an entry examination designated by the Board. The Board has designated the examination administered annually by the Joint Council on In-Training Examinations as the entry examination. Information about the entry examination and a registration form may be obtained by writing the Joint Council c/o the American Society of Anesthesiologists. Alternatively, the applicant may complete 12 consecutive months of additional clinical training in anesthesia as a CA-3 year resident in one ACGME-accredited program with receipt of a satisfactory Certificate of Clinical Competence covering the final 6 months.

The applicant must qualify on the entry examination or satisfactorily complete the year of additional training after the date the ABA declared her or his most recent application void. The applicant must complete the requalifying examination before applying to the ABA. If the applicant will complete the year of additional training by August 31, he or she may apply to the ABA for the immediately preceding July written examination. The applicant must apply to the ABA within 3 years of having reestablished her or his qualifications for admission to examination.

The ABA will not validate or report the results to applicants who sit for the written examination and do not fulfill those conditions by the deadlines.

The Board shall determine that entry into the examination system is merited when a judgment of adequate levels of scholarship and clinical competence can be made from the information submitted. After approval of all of their credentials, the ABA will notify applicants that they are accepted as candidates for certification.

The Board, acting as a committee of the whole, reserves the right not to accept an application. The applicant has the right to seek review of such decision.

The Board reserves the right to correct clerical errors affecting its decisions.

Certificate of Clinical Competence

The Board requires every residency training program to file, on forms provided by the Board, an Evaluation of Clinical Competence in January and July on behalf of each resident who has spent any portion of the prior 6 months in clinical anesthesia training in or under the auspices of the residency program and its affiliates. The program director (department chair) must not chair the Clinical Competence Committee.

The Board reserves the right to correct clerical errors affecting its decisions.

Absence From Training

The total of any and all absences during clinical anesthesia training may not exceed the equivalent of 20 working days per year. Attendance at scientific meetings, not to exceed 5 working days per year, shall be considered a part of the training program. Duration of absence during the clinical base year may conform to the policy of the institution and department in which that portion of the training is served. Absences in excess of those specified will require lengthening of the total training time to the extent of the additional absence.

A lengthy interruption in training may have a deleterious effect on the resident’s knowledge or clinical competence. Therefore, when there is an absence for a period in excess of 6 months, the Credentials Committee of the ABA shall determine the number of months of training the resident will have to complete subsequent to resumption of the residency program to satisfy the training required for admission to the ABA examination system.

Entrance Into the System

The examination system for the ABA’s primary certificate has two distinct parts, the written examination and the oral examination. Each is designed to assess different qualities of a Board-certified anesthesiologist.

The written examination is designed to assess the candidate’s knowledge of basic and clinical sciences as applied to anesthesiology. Written examinations are held annually in locations throughout the United States and Canada on a Saturday in July. A passing grade, as determined by the Board, is required.

It is necessary for candidates to pass the written examination to qualify for the oral examination. Candidates must wait at least 6 months after passing the written examination to be eligible to appear for the oral examination.
The oral examination is designed to assess the candidate's ability to manage patients presented in clinical scenarios with particular emphasis on the scientific and clinical rationale that supports the management. The ABA conducts oral examinations in the spring and fall of each year at a single location in the United States. Examiners are Directors of the Board and other ABA diplomates who assist as associate examiners. A passing grade, as determined by the Board, is required.

The ABA will not schedule candidates to appear at consecutive oral examinations. Candidates who do not take or do not pass an oral examination for which they are scheduled, for whatever reason, are not eligible to appear at the next regularly scheduled oral examination.

A. The duration of candidate status is limited. Candidates are given one opportunity a calendar year, for 3 years, to successfully complete each examination requirement. They must satisfactorily complete the written examination within 4 years of the date of the first examination that follows acceptance of the application, and they must satisfactorily complete the oral examination within 7 years of that date. The ABA will declare the candidate's application void if the candidate does not satisfy an examination requirement within the prescribed number of opportunities or time, whichever comes first.

B. The ABA sends notification of an examination and a reply form to every candidate eligible to appear for the examination at least 4 months prior to the examination date. The notification is sent to candidates at their address of record on file in the Board office.

Candidates are required to respond to every written and oral examination notice by the response date established by the ABA, whether or not they accept the examination opportunity. The ABA will acknowledge every reply to an examination notice within 2 weeks of the response deadline.

Candidates scheduled to appear for examination are notified of the exact date, time, and location of their examination and the rules for its conduct at least 2 months before the date of examination.

The Board office is not responsible for an interruption in communication with a candidate that is due to circumstances beyond its control. Candidates must send the Board written notice of an address change immediately. Candidates must call the Board office if they do not receive an examination notice they are expecting within the time frame described above. The candidate's social security number is used by the Board for identification purposes and should be included on all correspondence with the Board.

C. The ABA requires each candidate to accept each opportunity offered by the Board to appear for examination. The ABA must receive the candidate's written response to the notice of opportunity for examination by the deadline specified in the notification. The candidate forfeits the examination opportunity if the ABA does not receive acceptance of the examination opportunity or a request to be excused from the examination by the response deadline. A candidate who accepts the opportunity and fails to appear for the examination forfeits the opportunity and the examination fee.

Under certain circumstances the ABA, at its discretion, may grant a candidate's request for an excused absence from any scheduled examination without forfeiture of the opportunity or fee. Such a request must be filed in writing, include the candidate's reason, and arrive in the ABA office by the response deadline specified in the examination notice or, for scheduled candidates, by the examination date. A candidate may be excused from examination if it is determined the reason warrants such a decision and there is sufficient time remaining in the application period to provide the number of examination opportunities the candidate is permitted. Candidates excused from an examination are required to appear at the next examination for which they are eligible.

The Board reserves the right to limit the number of candidates to be admitted to any examination. Places in the oral examination schedule are assigned randomly when more candidates request the examination than can be accommodated. Candidates who are not given an examination appointment, whether or not they accepted the examination opportunity, are required to appear at the next examination for which they are eligible.

Fees

The application fee for primary certification in anesthesiology is $1,700. It must accompany the application.

For completed applications received between January 11 and November 20 of the previous year, the application fee is $1,600—a reduction of $100 for early filing.

The application fee includes a nonrefundable fee for administrative services. It is $200 for applications for primary certification that arrive after November 20 and $100 for those received on or before that date. In the event an application is not accepted, or the application is accepted and subsequently withdrawn by the candidate, the fee for administrative services will be retained and the balance of the application fee will be refunded. No fee will be remitted if the candidate's notice of withdrawal from the examination system is received in the Board office after the deadline by which candidates must notify the Board of their choice of test center for the first written examination for which they are eligible.

The reexamination fee is $400 for the anesthesiology written examination and $1,100 for the oral examination. The reexamination fee will be charged to candidates whether they have failed a previous examination, canceled a scheduled appointment for examination, or failed to appear for any examination for which they were properly scheduled.

A charge of $50 will be made whenever a check is returned for nonpayment.

The ABA is a nonprofit organization. The fees for application and examination are computed on a basis of cost of maintaining the functions of the Board. The Board reserves the right to change the fees when necessary.

Reapplication

The ABA declares void the application of a candidate who does not satisfy the examination requirements in the prescribed number of opportunities or time for whatever reason. The physician may reapply by submitting a new application. Such application shall be subject to the fees, rules, privileges, and requirements that apply at the time of reapplication. The applicant who meets existing requirements will be readmitted into the examination system.

The re-applicant for primary certification who has had a second or subsequent application declared void for any cause, or has completed anesthesiology residency training more than 12 years before the date of reapplication, must reestablish his or her qualifications for admission to the examination system before filing another application. In all instances, the candidate must pass both the written and oral examinations under the new application.

Status of Individuals

The ABA reserves to itself exclusively the right to define and confer "Board eligible" status whenever such status refers to an individual's relationship to the ABA examination and certification system. The ABA shall confer Board eligible status only on physicians who...
are candidates in the ABA examination and certification system. The ABA does not confer Board eligible status indefinitely.

Inquiries about the current status of individuals should be addressed to the ABA office. They must include the physician's full name and ABA identification number (ie, social security number). The ABA responds to inquiries with one of the following statements:

- The physician is certified by the American Board of Anesthesiology.
- The physician was certified by the ABA from (date of certification) to (date certification expired) and presently is a candidate in the ABA recertification system.
- The physician was certified by the ABA from (date of certification) to (date certification expired) and is not recertified at this time.
- The physician is Board eligible in anesthesiology.
- The physician has applied to the ABA, and the ABA is determining whether the applicant meets its requirements to be Board eligible.
- The physician is neither certified by the American Board of Anesthesiology nor Board eligible.

The fee for written confirmation of an individual's status is $10.

**Alcoholism and Substance Abuse**

The Americans with Disabilities Act (ADA) protects individuals with a history of alcohol or substance abuse who are not currently abusing alcohol or using drugs illegally. The ABA supports the intent of the ADA.

The ABA will admit qualified applicants and candidates with a history of alcohol abuse to its examination system and to examination if, in response to its inquiries, the ABA receives acceptable documentation that they do not currently pose a direct threat to the health and safety of others.

The ABA will admit qualified applicants and candidates with a history of illegal use of drugs to its examination system and to examination if, in response to its inquiries, the ABA receives acceptable documentation that they are not currently engaged in the illegal use of drugs.

After a candidate with a history of alcohol abuse or illegal use of drugs satisfies the examination requirements for certification, the ABA will determine whether it should defer awarding its certification to the candidate for a period of time to avoid certifying a candidate who poses a direct threat to the health and safety of others. If the ABA determines that deferral of the candidate's certification is appropriate because the candidate does currently pose a threat to the health and safety of others, the ABA will assess the specific circumstances of the candidate's history of alcohol abuse or illegal use of drugs to determine when the candidate should write the Board to request issuance of its certification.

**Revocation of Certificate**

A certificate is issued by the Board with the understanding that it remains the property of the Board during the life of the diplomate. Any certificate issued by the Board shall be subject to revocation in the event that:

A. The issuance of such certificate or its receipt by the person so certified shall have been contrary to, or in violation of, any provision of the Certificate of Incorporation of this Board or its By-Laws; or

B. The person certified shall not have been eligible to receive such certificate whether or not the facts making him or her ineligible were known to, or could have been ascertained by, the Board or any of the directors at the time of issuance of such certificate; or

C. The person certified shall have made any misstatement of fact in his or her application for such certificate or in any other statement or representation to the Board or its representatives; or

D. The person certified shall fail to maintain moral, ethical, or professional behavior satisfactory to the Board.

The Board shall be the sole judge of whether or not the evidence or information before it is sufficient to require or permit revocation of any certificate issued by the Board, and the decision of the Board shall be final. The individual has the right to seek review of such decision.

**Certification by Other Organizations**

The ABA will make no statement about the comparability of the ABA certificate and another organization's certificate. The ABA will not accept certification by another entity as meeting the requirements for entrance into the ABA examination system for specialty or subspecialty certification or recertification.

**Records Retention**

The ABA retains documents pertaining to an individual's residency training, application for certification, examination opportunities, and examination results for the sole purpose of determining that its requirements for admission to examination and for certification are fulfilled.

In the absence of an application for certification, documents pertaining to the ABA entrance requirements are retained for 7 years from the date of the most recent correspondence to or from the ABA regarding the requirements. Documents pertaining to an unsuccessful application are retained until the individual submits another application to the ABA or the aforementioned 7-year period expires, whichever occurs first. Documentation corroborating the results of a candidate's examination is retained until 1 year after the date of the most recent correspondence to or from the ABA regarding the results. Documentation corroborating the candidate's fulfillment of the ABA certification requirements is retained until 1 year after the date of the most recent correspondence to or from the ABA regarding the candidate's certification by the ABA. The ABA sees to the secure destruction of the documents in its file for an individual when the period specified for retention of the documents has expired.

The ABA retains indefinitely an electronic record for residents who trained in an ACGME-accredited anesthesiology program. This record includes entries that identify the training program, the dates of training, and the overall evaluation of the resident.

The ABA retains indefinitely microfiche and electronic records for candidates issued its certification. These records include documents and entries attesting that each certification requirement was met.

**Review Process**

The only actions of the ABA that are subject to review are a decision not to accept an application, a decision not to grant a request for an examination under nonstandard testing conditions, and a decision to revoke a certificate issued by the ABA.

The individual must give the ABA written notification of the intention to seek review within 30 days of receiving notification of the Board's decision. The notice shall be addressed to the ABA Secretary at the Board office and shall set forth the grounds upon which the request for review is based. If the individual does not give the ABA written notification of the intent to seek review within the time and in the manner prescribed, the individual shall be considered to have accepted the decision of the Board and the decision shall become final.
Upon receipt of notice of the intent to seek review within the time and in the manner prescribed, the ABA will send the individual information about the ABA review process.

**Subspecialty Certification in Critical Care Medicine**

**A. Definition of Critical Care Medicine**

The discipline of critical care medicine has evolved over the last few decades in parallel with the development of techniques and technology for acute and long-term life support of patients with multiple organ system derangement. Because the problems encountered in the critically ill patient encompass aspects of many different specialties, critical care medicine is a multidisciplinary endeavor that crosses traditional department and specialty lines.

The critical care medicine physician is a specialist whose knowledge is of necessity broad, involving all aspects of management of the critically ill patient, and whose primary base of operation is the intensive care unit (ICU). This physician has completed training in a primary specialty and has received additional training in critical care medicine aspects of many disciplines. This background enables the physician to work in concert with the various specialists on the patient care team in the ICU, to utilize recognized techniques for vital support; to teach other physicians, nurses, and health professionals the practice of intensive care; and to foster research.

**B. Certification Requirements**

At the time of subspecialty certification in critical care medicine by the ABA, each candidate shall be capable of performing independently the entire scope of anesthesiology critical care medicine practice and must:

- Be a diplomate of the ABA.
- Fulfill the licensure requirement for certification.
- Have fulfilled the requirement of the continuum of education in critical care medicine as defined by the ABA.
- Have satisfied the critical care medicine examination requirement of the ABA.

ABA subspecialty certificates in critical care medicine issued on or after January 1, 2000, are valid for 10 years after the year the candidate passes the examination for certification. It is left to the holder of the certificate when to apply to the ABA for examination and recertification in the subspecialty.

**C. Continuum of Education in Critical Care Medicine**

The continuum of education in critical care medicine consists of 12 months of full-time training in critical care medicine. The training must be in an anesthesiology critical care medicine program in the United States or its territories accredited by the ACGME. The training must follow completion of the continuum of education in anesthesiology (ie, Clinical Base and CA 1-3 years) unless the Credentials Committee of the ABA prospectively approves a different training sequence for the resident.

Training in critical care medicine must not be interrupted by frequent or prolonged periods of absence. When there is an absence for a period in excess of 2 months, the Credentials Committee of the ABA shall determine the number of months of training the resident will have to complete subsequent to resumption of the residency program to satisfy the training required for admission to the ABA subspecialty examination system.

**D. Entrance Requirements**

At the time of application to enter the critical care medicine examination system of the ABA, the applicant shall be capable of performing independently the entire scope of anesthesiology critical care medicine practice and must:

- Be certified by the ABA.

- Submit proof of having fulfilled the licensure requirement for certification. The applicant must inform the ABA of any conditions or restrictions in force on any active medical license he or she holds. When there is a restriction or condition in force on any of the applicant’s medical licenses, the Credentials Committee of the ABA will determine whether the applicant shall be admitted to the ABA examination system.

- Have on file in the ABA office documentation of having fulfilled the requirement of the continuum of education in critical care medicine.

The ABA will solicit evaluations of various aspects of the applicant’s current practice of anesthesiology critical care medicine as part of its assessment of the applicant’s qualifications for admission to its critical care medicine examination system. The Board shall determine that entry into its critical care medicine examination system is merited when a judgment of clinical competence can be made from the information submitted. The ABA will notify an applicant who is accepted as a candidate for its critical care medicine examination after approval of all credentials.

The Board, acting as a committee of the whole, reserves the right not to accept an application. The applicant has the right to seek review of such decision. The Board reserves the right to correct clerical errors affecting its decisions.

**E. Application Procedure**

1. The proper application form and other information may be obtained from the ABA Web site or by writing to the Secretary of the ABA at 4101 Lake Boone Trail, Suite 510, Raleigh, NC 27607-7506. Telephone requests are not acceptable.

   Application for admission to the examination system of the ABA must be made to the Secretary on a form prescribed by the Board. Photocopies or facsimiles of the application form are not acceptable.

2. The application form includes the identical Acknowledgement and Release statements included in the application for primary certification. The applicant for examination in critical care medicine shall be required to sign each statement.

**F. Filing and Documentation Deadlines**

The ABA must receive the completed application and the appropriate fee for the critical care medicine examination on or before March 1 of the examination year. Applications received after the deadline will not be accepted.

The ABA must receive all documentation it requires to make a determination about an applicant’s qualifications for admission to the examination no later than May 1 of the examination year. This includes but is not limited to references, evidence of medical licensure, and verification that the training requirement is met. An application will not be accepted if the required documentation is not received by that date. It ultimately is the responsibility of every applicant to assure that the ABA receives all required documentation in a timely manner.

**G. Fees**

The application fee for admission to the critical care medicine examination system is $1,000. It must accompany the application.

The application fee includes a nonrefundable fee for administrative services of $250. The reexamination fee for the critical care medicine examination is $750.

A charge of $50 will be made whenever a check is returned for nonpayment.

**H. Examination System**

The written examination in critical care medicine is designed to test for the presence of knowledge that is considered essential for
the ABA diplomate to function as a practitioner of critical care medicine. The examination analyzes the cognitive and deductive skills as well as the clinical judgment of the candidates.

The critical care medicine examination will be administered annually beginning in 2001. The ABA will mail notice to all eligible candidates announcing the location(s) and date of the critical care medicine examination approximately 4 months prior to the date of its scheduled administration.

Every candidate has three opportunities to satisfy the critical care medicine examination requirement. At its discretion, the ABA may excuse a candidate from at most one examination without forfeiture of the opportunity. The ABA will declare an application void when the candidate does not pass the examination on the third opportunity. Physicians whose application has been declared void may reapply to the ABA.

I. Status of Individual
Inquiries about the current status of physicians relative to the ABA critical care medicine certification system should be addressed to the ABA office. The ABA will affirm the status of physicians who are certified in critical care medicine by the ABA. For others, the response to the inquiry will be in keeping with the ABA policy.

J. Reapplication
The ABA declares void the application of a candidate who has failed to satisfy the examination requirement in the prescribed number of opportunities or time for any reason. The physician may reapply by submitting a new application. Such application shall be subject to the fees, rules, privileges, and requirements that apply at the time of reapplication. The applicant who is judged to meet existing requirements will be readmitted into the examination system.

Every reapplicant who qualified previously by Temporary Criteria is required to have completed satisfactorily the 1-year continuum of education in critical care medicine before reapplying for the subspecialty certificate.

Subspecialty Certification in Pain Management
A. Definition of Pain Management
Pain management is the medical discipline concerned with the diagnosis and treatment of the entire range of painful disorders. Because of the vast scope of the field, pain management is a multidisciplinary subspecialty. The expertise of several disciplines is brought together in an effort to provide the maximum benefit to each patient. Although the care of patients is heavily influenced by the primary specialty of physicians who subspecialize in pain management, each member of the pain treatment team understands the anatomical and physiological basis of pain perception, the psychological factors that modify the pain experience, and the basic principles of pain management.

B. Certification Requirements
At the time of subspecialty certification in pain management by the ABA, each candidate shall be capable of performing independently the entire scope of anesthesiology pain management practice and must:

• Be a diplomate of the ABA.
• Fulfill the licensure requirement for certification.
• Have fulfilled the requirement of the continuum of education in pain management as defined by the ABA.
• Have satisfied the pain management examination requirement of the ABA.

The ABA subspecialty certificate in pain management is valid for a period of 10 years after the year the candidate passes the examination for certification. It is left to the holder of the certificate when to apply to the ABA for examination and recertification in the subspecialty.

C. Continuum of Education in Pain Management
The continuum of education in pain management consists of 12 months of full-time training in acute, chronic, and oncology pain management. The training must be in an anesthesiology pain management program in the United States or its territories accredited by the ACGME. The training must follow completion of the continuum of education in anesthesiology (ie, Clinical Base and CA 1-3 years), unless the Credentials Committee of the ABA prospectively approves a different training sequence for the resident.

Training in pain management must not be interrupted by frequent or prolonged periods of absence. When there is an absence for a period in excess of 2 months, the Credentials Committee of the ABA shall determine the number of months of training the resident will have to complete subsequent to resumption of the residency program to satisfy the training required for admission to the ABA subspecialty examination system.

D. Entrance Requirements
At the time of application to enter the pain management examination system of the ABA, the applicant shall be capable of performing independently the entire scope of anesthesiology pain management practice and must:

• Be certified by the ABA.
• Submit proof of having fulfilled the licensure requirement for certification. The applicant must inform the ABA of any conditions or restrictions in force on any active medical license he or she holds. When there is a restriction or condition in force on any of the applicant's medical licenses, the Credentials Committee of the ABA will determine whether the applicant shall be admitted to the ABA examination system.
• Have on file in the Board office documentation of having fulfilled the requirement of the continuum of education in pain management.

The ABA will solicit evaluations of various aspects of the applicant's current practice of anesthesiology pain management as part of its assessment of the applicant's qualifications for admission to its pain management examination system. The Board shall determine that entry into its pain management examination system is merited when a judgment of clinical competence can be made from the information submitted. The ABA will notify an applicant who is accepted as a candidate for its pain management examination after approval of all credentials.

The Board, acting as a committee of the whole, reserves the right not to accept an application. The applicant has the right to seek review of such decision. The Board reserves the right to correct clerical errors affecting its decisions.

E. Application Procedure
1. The proper application form and other information may be obtained from the ABA Web site or by writing to the Secretary of the ABA at 4101 Lake Boone Trail, Suite 510, Raleigh, NC 27607-7506. Telephone requests are not acceptable.

Application for admission to the examination system of the ABA must be made to the Secretary on a form prescribed by the Board. Photocopies or facsimiles of the application form are not acceptable.

2. The application form includes the identical Acknowledgement and Release statements in the application for primary certification. The applicant for examination in pain management shall be required to sign each statement.
F. Filing and Documentation Deadlines
The ABA must receive the completed application and the appropriate fee for the pain management examination on or before March 1 of the examination year. Applications received after the deadline will not be accepted.

The ABA must receive all documentation it requires to make a determination about an applicant’s qualifications for admission to the examination no later than May 1 of the examination year. This includes but is not limited to references, evidence of medical licensure, and verification that the training requirement is met. An application will not be accepted if the required documentation is not received by that date. It ultimately is the responsibility of every applicant to ensure that the ABA receives all required documentation in a timely manner.

G. Fees
The application fee for admission to the pain management examination system is $1,000. The fee must accompany the application.

The application fee includes a nonrefundable fee for administrative services of $250. The reexamination fee for the pain management examination is $750.

A charge of $50 will be made whenever a check is returned for nonpayment.

H. Examination System
The written examination in pain management is designed to test for the presence of knowledge that is considered essential for the ABA diplomate to function as a practitioner of pain management. The examination analyzes the cognitive and deductive skills as well as the clinical judgment of the candidates.

The pain management examination is administered annually. The ABA will mail notice to all eligible candidates announcing the location(s) and date of the pain management examination approximately 4 months prior to the date of its scheduled administration.

Every candidate has three opportunities to satisfy the pain management examination requirement. At its discretion, the ABA may excuse a candidate from at most one examination without forfeiture of the opportunity. The ABA will declare an application void when the candidate does not pass the examination on the third opportunity. Physicians whose application has been declared void may reapply to the ABA.

I. Status of Individuals
Inquiries about the current status of physicians relative to the ABA pain management certification system should be addressed to the ABA office. The ABA will affirm the status of physicians who are certified in pain management by the ABA. For others, the response to the inquiry will be in keeping with ABA policy.

J. Reapplication
The ABA declares void the application of a candidate who has failed to satisfy the examination requirement in the prescribed number of opportunities or time for whatever reason. The physician may reapply by submitting a new application. Such application shall be subject to the fees, rules, privileges, and requirements that apply at the time of reapplication. The applicant who is judged to meet existing requirements will be readmitted into the examination system.

Every reapplicant who qualified previously by Temporary Criteria is required to have completed satisfactorily the 1-year continuum of education in pain management before reapplying for the subspecialty certificate.

Program for Recertification

A. Background
Initiatives at federal, state, and local levels convinced the ABA that some of its diplomates would need or desire a mechanism to demonstrate their continuing qualifications. In May 1989, the ABA announced its intent to develop a program for continued demonstration of qualifications (CDQ), which would afford its diplomates the opportunity to voluntarily demonstrate current knowledge and quality of practice. The ABA approved a policy of time-limited certification in 1994-1995. All certificates issued by the ABA on or after January 1, 2000, will expire 10 years after the year the candidate passed the certification examination. The ABA took this step to reassure the public that the diplomate continues to demonstrate the attributes of a Board-certified anesthesiologist. The ABMS approved the ABA recertification proposal in March 1996. Subsequently, the ABA changed the name of the CDQ program to recertification.

In 1998, the ABMS approved the ABA proposals for recertification in the subspecialties of critical care medicine and pain management. The credentialing requirements, examination, and passing standard are the same for certification and recertification. The ABA will administer the pain management examination to recertification candidates annually beginning in 2001.

The ABA Recertification Programs include a commitment to continuing education, assessment of the quality of practice in the local environment, and an evaluation of knowledge. Diplomates who hold a certificate that is not time-limited may voluntarily elect to apply to the ABA for recertification. The ABA will not alter the status of their certification if they do not recertify.

B. Requirements
The ABA recertification programs include two major components: an evaluation of the quality of current practice conducted at the local level and a secure written examination.

To be admissible to an ABA recertification examination, the applicant shall be capable of performing independently the entire scope of specialty or subspecialty practice and must:

- Be a physician to whom the ABA previously awarded certification in the specialty or subspecialty.
- Submit evidence that he or she holds a permanent, unconditional, unrestricted, and unexpired license to practice medicine in the state or jurisdiction of the United States or the province of Canada where a substantial portion of the applicant’s practice takes place. The applicant must inform the ABA of any conditions or restrictions in force on any active medical license he or she holds. When there is a restriction or condition in force on any of the applicant’s medical licenses, the Credentials Committee of the ABA will determine whether the applicant shall be admitted to the recertification examination.
- Have on file in the ABA office documentation solicited by the ABA from the hospital/facility chief of staff, or equivalent, attesting to the applicant’s current privileges and controlling the practice of the applicant’s practice takes place. If the applicant’s practice is entirely office-based, those letters of reference solicited by the ABA from referring physicians should be on file.
- The ABA shall issue a recertification certificate to the applicant who is accepted for and satisfies the recertification examination requirement established by the ABA.

C. The Application Procedure
Individuals may apply for admission to the recertification program at whatever interval they prefer following certification by the ABA in the specialty or subspecialty. The proper application form and other information may be obtained from the ABA Web site or by writing to the Secretary of the
ABA at 4101 Lake Boone Trail, Suite 510, Raleigh, NC 27607-7506. Telephone requests are not acceptable.

Application for admission to an ABA recertification program must be made to the Secretary on a form prescribed by the Board. Photocopies or facsimiles of the application form are not acceptable.

The application form includes the identical Acknowledgement and Release statements included in the application for initial certification. The recertification applicant shall be required to sign each statement.

D. Filing and Documentation Deadlines

The ABA must receive the completed application and the appropriate fee for the specialty recertification examination on or before November 15 of the year prior to the examination year. The ABA must receive the completed application and the appropriate fee for a subspecialty recertification examination on or before March 1 of the examination year. Applications received after the deadline will not be accepted.

The ABA must receive all the documentation it requires to make a determination about an applicant's qualifications for admission to the specialty recertification examination. The subspecialty recertification examination no later than January 15, and to subspecialty recertification examination no later than May 1, of the examination year. This includes but is not limited to evidence of medical licensure and verification of current credentialing/hospital privileges. An application will not be accepted if the required documentation is not received by that date. It ultimately is the responsibility of every applicant to ensure that the ABA receives all required documentation in a timely manner.

E. Fees

The application fee is $700 for admission to the anesthesiology recertification program and $1,000 for admission to a subspecialty recertification program. The fee must accompany the application.

The specialty application fee includes a nonrefundable fee for administrative services of $200. The subspecialty application fee includes a nonrefundable fee of $250 for administrative services.

The recertification fee is $500 for the anesthesiology recertification examination and $750 for a subspecialty recertification examination.

A charge of $50 will be made whenever a check is returned for nonpayment.

F. The Examination System

The ABA shall determine that admission to the recertification examination is warranted when a judgment of clinical competence can be made from the information submitted by and on behalf of the applicant. The ABA will notify an applicant who is accepted as a candidate for recertification after approval of all credentials.

The Board, acting as a committee of the whole, reserves the right not to accept an application. The applicant has the right to seek review of such decision.

The Board reserves the right to correct clerical errors affecting its decisions.

The specialty recertification examination is designed to assess current knowledge of the breadth of anesthesia practice and presents clinically relevant items that apply to all types of anesthesia practice. The subspecialty recertification examinations are designed to test for the presence of knowledge considered essential for the ABA diplomate to function as a practitioner of the subspecialty.

The recertification examinations are administered once each year. The ABA will mail notice to all eligible candidates announcing the location(s) and date of a recertification examination approximately 4 months prior to the date of its scheduled administration.

Every candidate has three opportunities to satisfy the recertification examination requirement. At its discretion, the ABA may excuse a candidate from at most one recertification examination without forfeiture of the opportunity. The ABA will declare an application void when the candidate does not pass the examination on the third opportunity. Physicians whose application has been declared void may reapply to the ABA.

G. Status of Individuals

Inquiries about the current status of physicians should be addressed to the ABA office. For physicians certified by the ABA who subsequently complete the recertification program, the ABA will affirm their diplomat status and the year of their recertification. For others, the response to the inquiry will be in keeping with ABA policy.

H. Reapplication

Physicians, whether previously recertified or not, may apply for recertification at whatever interval they prefer. To reapply, the physician must submit a new application. Such application shall be subject to the fees, rules, privileges, and requirements that apply at the time of reapplication. The applicant who is judged to meet existing requirements will be accepted as a candidate for recertification.

Test Dates and Deadlines

Written Examinations

2001 Examination
January 10, 2001—Application deadline
March 10, 2001—Documents deadline
July 14, 2001—Examination date

2002 Examination
January 10, 2002—Application deadline
March 10, 2002—Documents deadline
July 13, 2002—Examination date

Recertification Examinations

2001 Examinations
January 15, 2001—Documents deadline for specialty examination
March 1, 2001—Application deadline for subspecialty examinations
May 1, 2001—Documents deadline for subspecialty examinations
May 5-19, 2001—Examination dates

2002 Examinations
November 15, 2001—Application deadline
January 15, 2002—Documents deadline for specialty examination
March 1, 2002—Application deadline for subspecialty examinations
May 1, 2002—Documents deadline for subspecialty examinations
May 4-18, 2002—Examination dates

Oral Examinations

2001 Examinations
April 23-27, 2001—Examination dates
February 1, 2001—Application deadline
April 1, 2001—Documents deadline
October 1-5, 2001—Examination dates

2002 Examinations
October 15, 2001—Application deadline
December 15, 2001—Documents deadline
April 22-26, 2002—Examination dates
February 1, 2002—Application deadline
April 1, 2002—Documents deadline
September 30-Oct. 4, 2002—Examination dates
Critical Care Medicine Certification and Recertification Examinations

2001 Examination
March 1, 2001—Application deadline
May 1, 2001—Documents deadline
September 8, 2001—Examination date

2002 Examination
March 1, 2002—Application deadline
May 1, 2002—Documents deadline
September 14, 2002—Examination date

Pain Management Certification and Recertification Examinations

2001 Examination
March 1, 2001—Application deadline
May 1, 2001—Documents deadline
September 15, 2001—Examination date

2002 Examination
March 1, 2002—Application deadline
May 1, 2002—Documents deadline
September 21, 2002—Examination date

American Board of Colon and Rectal Surgery

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(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Colon and Rectal Surgery [ABCRS] to ascertain whether the information below is current.)

Qualifications of Candidates

All candidates shall comply with the following regulations:

General Requirements

1. A candidate shall appear personally before the Board and shall submit to the required examinations.
2. A candidate shall limit the majority of his/her practice to colon and rectal surgery.
3. A candidate may be required to deliver to the Board sufficient case reports to demonstrate proficiency in colon and rectal surgery.
4. A bibliography of papers and books published by the candidate shall be submitted to the Board upon its request.
5. The moral and ethical fitness of a candidate must be satisfactory to the Board and in conformity with the Statements on Principles of the American College of Surgeons and the Principles of Medical Ethics of the American Medical Association. Practices not conforming therewith may result in rejection of an application or in deferral of examination until such matters have been resolved satisfactorily.

Professional Qualifications

1. A candidate must have completed an accredited residency program in colon and rectal surgery following successful completion of general surgical training in an ACGME-accredited residency program.
2. All candidates must have a currently valid registered, full, and unrestricted license to practice medicine in a state, territory, or possession of the United States or in a Canadian province and must continue to be licensed throughout the certification process.
3. A candidate must successfully complete the Qualifying Examination of the American Board of Surgery before being admitted to the ABCRS Written Examination (Part I).
4. A candidate must achieve certification by the American Board of Surgery before being admitted to the ABCRS Oral Examination (Part II).

**Application for Examination**

Each candidate for examination must complete and submit an Application for Examination, which may be obtained from the secretary of the Board. Applications must be submitted before July 15 of each year.

The application must be accompanied by two unmounted, recent photographs of the applicant and the required application fee.

Within 2 weeks after conclusion of the training program, the applicant must submit to the secretary of the Board a prescribed form, listing all operative procedures performed during the training period. This form is available from the secretary of the Board and must be countersigned by the program director.

The acceptability of a candidate for examination depends not only upon completion of the requirements listed under “Qualifications for Candidates” but also upon information available to the Board regarding the candidate's professional maturity, surgical judgment, and technical competence.

**Examinations**

To achieve certification by the ABCRS, a candidate must pass a Written Examination (Part I) and an Oral Examination (Part II). The Written Examination is offered in the spring of the year, and a candidate is required to pass this examination before being permitted to take the Oral Examination, which is given in the fall of the year.

Examinations are conducted at times and places determined by the Board, and this information may be obtained from the Board office. It is also published in *Diseases of the Colon and Rectum* and in the *Journal of the American Medical Association*. Examinations will be held in one designated city in the United States.

**Part I—Written Examination**

The Written Examination is an assessment of a candidate's knowledge of the theory and practice of colon and rectal surgery, with separate examinations in pathology and radiology. The written portion of the examination is a 4-hour test of multiple-choice questions covering the spectrum of colon and rectal surgery and the body of basic science pertinent to it. The pathology and radiology portions of the examination are each 1 hour in length and consist of questions and slide presentations.

**Part II—Oral Examination**

The Oral Examination is conducted by members of the Board or its designated examiners. Its objective is to evaluate the candidate's clinical experience, problem-solving ability, and surgical judgment and to ascertain the candidate's knowledge of current literature on colon and rectal diseases and surgery. Each candidate will undergo at least three 30-minute oral examinations by three 2-member examining teams.

**Examination Results**

The Board makes every effort to be as prompt as possible in notifying candidates of their examination results, and letters of notification may be expected within 4 to 6 weeks following the examination.

**Reexaminations**

A candidate who has failed either the written or oral part of the examination may be reexamined after 1 year has elapsed.

A candidate who fails to pass either the written or oral portion of the examination may repeat that part of the examination twice, thus offering the candidate three opportunities to pass each part of the examination.

A candidate who fails to pass either the written or oral portion of the examination three times may not repeat the examination without satisfactory completion of an approved colon and rectal surgery residency program and submission of a new application for examination.

**Status of Applicant**

The Board does not use or sanction the terms “Board eligible” or “Board qualified.” The status of an applicant with the Board is determined by and varies with the current status of his/her credentials.

A candidate must apply to the Board’s certification process within 5 years after completion of approved colon and rectal surgery training.

The entire certification process with the Board must be successfully completed within 7 years following approval of the formal application. In addition, a candidate whose application for examination has been approved but who does not take the examination within 3 years must submit a new application.

In exceptional or unusual circumstances, the Board may, at its discretion, waive one or more of the limitations specified under “Status of Applicant.”

**Fees**

Application fee: A nonrefundable fee of $800 shall accompany the application.

Written Examination fee (Part I): A fee of $400 is due and payable when the candidate is notified of approval to take the Written Examination.

Oral Examination fee (Part II): A fee of $500 is due and payable when the candidate is notified of approval to take the Oral Examination.

Reexamination fee: Fees for reexamination are the same as shown above for each examination.

Withdrawal from examination: A candidate who withdraws must notify the Board office at least 10 business days before a scheduled examination. A candidate who fails to appear for examination or who withdraws without giving at least 10 days’ notice as defined above will forfeit $100 of the designated examination fee and will have to resubmit the forfeited amount before being admitted to the next scheduled examination.

Late applications: Recognizing that a situation may arise that prevents an applicant from meeting the July 15 deadline, the Board has a provision for late applications. Late applications are those that are postmarked from July 16 through August 15 each year. There is a nonrefundable late application fee of $100, bringing the total processing fee for a late application to $400. No applications postmarked after August 15 will be accepted.

Fees are subject to change as directed by the Board.

**Reconsideration and Appeals**

The Board has adopted a policy with regard to reconsideration and appeals of decisions adverse to applicants. A request for reconsideration, which is the first step, must be made in writing and received by the Board office within 60 days of the date of notice from the Board of the action in question. A copy of the Reconsideration and Appeals Policy may be obtained from the Board office upon request.

**Certification**

A candidate who has met all the requirements and successfully completed the examinations of the ABCRS will be issued a certificate attesting to his/her qualifications in colon and rectal surgery.
The certificate shall be signed by the president or vice president and the secretary and shall bear the corporate seal of the Board.

The certificate granted by the Board does not confer privilege or license to practice colon and rectal surgery but is evidence that a physician’s qualifications for specialty practice are recognized by his/her peers. It is not intended to define the requirements for membership on hospital staffs, to gain special recognition or privileges for its diplomates, to define the scope of specialty practice, or to state who may or may not engage in the practice of the specialty.

Unless the candidate specifies otherwise, the Board forwards the names of candidates who have achieved certification to the American Board of Medical Specialties (ABMS) for publication in the Official ABMS Directory of Board Certified Medical Specialists, published jointly by the ABMS and Marquis Who’s Who.

Time-Limited Certification

Beginning with those candidates who passed the certifying examination in 1990 and thereafter, the ABCRS will issue time-limited certificates. Certificates will be valid for 10 years from the date of certification, after which the certificates will no longer be valid. (Note: Time-limited certification will not affect diplomates holding certificates issued prior to 1990.)

Recertification

The ABCRS offers recertification in the specialty. Certificates can be renewed prior to expiration by fulfilling the requirements for recertification specified by the Board. The recertification examination is offered annually, on a voluntary basis, to all certified colon and rectal surgeons who apply and meet the Board’s requirements. A recertification information booklet, which outlines the requirements and procedures, is available by writing to the Board office.

Revocation of Certificates

The filing of an application for examination, participating in examination, and accepting a certificate are voluntary acts. Therefore, the Board assumes no responsibility for any effect that certification or failure to obtain certification may have on the private or professional activities of candidates.

When an application is submitted, candidates are required to sign an agreement, a portion of which reads as follows: “I agree to the disqualification from examination or from the issuance of a certificate, and I agree to the forfeiture and redelivery of such certificate in the event that any of the statements herein made by me at this time or at any time in the past or future in regard to my application for a certificate are false or in the event that any of the rules and regulations of the Board governing such examinations and certificate are violated by me.”

Certificates that have been issued are subject to the provisions of the Articles of Incorporation and the Constitution and Bylaws of the American Board of Colon and Rectal Surgery, Inc, and may be revoked for violation of any of these provisions.

Examination of Candidates With Disabilities

The ABCRS supports the intent of the Americans with Disabilities Act. The Board will make a reasonable effort to provide Board applicants who have documented disabilities with modifications in its examination process that are appropriate for such disabilities but that do not alter the measurement of the skills or knowledge that the examination process is intended to test.

American Board of Dermatology

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Stephen B Webster, MD, Associate Executive Director, La Crosse, Wisconsin

(The criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Dermatology [ABD] to ascertain whether the information below is current.)

Requirements for Eligibility to Take the Examination

Each applicant must satisfy the following requirements before he/she is eligible to take the certifying examination of the Board.

General Qualifications

1. The candidate must have graduated from a medical school in the United States accredited by the Liaison Committee for Medical Education (LCME), an accredited medical school in Canada, or an accredited osteopathic school in the United States; if a graduate of a foreign medical school, the candidate must possess the standard certificate of the Educational Commission for Foreign Medical Graduates (ECFMG). If, however, the foreign medical school graduate is in training in an accredited program in Canada, the Board will recognize the certificate of the Medical Council of Canada.

2. The candidate must hold a currently valid, full, and unrestricted license to practice medicine or osteopathy in either the United States or Canada.

Residency Training Requirements

1. Candidates for certification by the ABD are required to have a total of 4 years of postgraduate training, as described below in Sections (a) and (b).

a. The first year must consist of clinical training in one of the following types of broad-based programs in the United States accredited by the Accreditation Council for Graduate Medical Education (ACGME) or a similar program in Canada accredited by the Royal College of Physicians and Surgeons of Canada (RCFSC): transitional year (formerly called flexible first postgraduate year) or a first-year residency in internal medi-
cine, general surgery, family practice, obstetrics and gynecology, pediatrics, or emergency medicine.

b. Three years of full-time training as a resident in a dermatology residency training program in the United States accredited by the ACGME or 3 years of full-time training as a resident in a dermatology residency training program in Canada accredited by the RCPSC. Accreditation of dermatology training programs in the United States is the responsibility of the Residency Review Committee (RRC) for Dermatology acting with authority delegated to it by the ACGME (accredited dermatology residency training programs and clinical programs for first postgraduate year credit are listed in this directory).

At least 75% of the resident's time throughout each year of dermatology residency training must be related to the direct care of dermatologic outpatients and inpatients; this includes clinical conferences directly related to patient care, consultations, and inpatient rounds.

Dermatopathology, microbiology, and other basic science lectures, seminars, and conferences are essential components of the resident's training (see the Program Requirements for Residency Education in Dermatology).

The Board also emphasizes the importance of basic and clinical investigation in the educational experience of trainees. Accordingly, all residents should participate in basic and/or clinical research during their training.

For those candidates whose career plans involve a primary commitment to investigative or academic dermatology, a special training track, which must assure adequate clinical education and experience in accordance with the general requirements described above, may also be acceptable. The first year (PGY2) of this track must be at least 75% clinical in character. Investigative or academic experience can be integrated with the required additional clinical training during the second (PGY3) and/or third (PGY4) year(s). Requests for approval of this special track must be submitted prospectively, at least 4 months prior to the beginning of such training. This will be on or before March 1 of the PGY2 year for a special track beginning on July 1 of the PGY3 year; or later if special track training is to begin later. Requests earlier than January 1 of the PGY2 year will not be considered because the program director must have had an opportunity to judge the clinical potential of the trainee. The request for consideration of this investigative/academic track must include details of the scheduled program and time commitments during the entire training period of these candidates. It is incumbent upon program directors to select candidates for this special training track whose skills and learning capabilities permit the acquisition of clinical competence as well as the execution of their investigative or academic responsibilities. Moreover, the program director must monitor the training of these residents throughout their residency and must validate their clinical experience at the completion of their residencies.

2. A preliminary registration form must be filed by the candidate and signed by his/her training director shortly after the resident begins residency training in dermatology (i.e., by August 1 or within 30 days of the start of training).

3. It is mandatory that the training director submit a yearly report form for each resident to the Board office by August 1 after completion of the first and second year of training and by May 15 for residents who will complete their third year of training on June 30. In order for a candidate to take the certifying examination, the training director must certify that each year of training was completed in a satisfactory manner.

4. Training must be completed within 5 years after the beginning of dermatology residency, except when military service or other compelling circumstances intervene.

5. It is the responsibility of the residency program director to determine if a resident has satisfactorily completed the required 3 years of dermatology training and is therefore eligible to sit for the certifying examination of the ABD.

**Guidelines for Determining Adequacy of Clinical Training**

The following guidelines are designed to assist program directors in their determination of the adequacy of the clinical training of residents and to assure satisfaction of the eligibility requirements for certification by the ABD. Of special concern are those residents on the special investigative/academic track or those residents whose training experience differs from the standard 36 months of full-time clinical training, as approved for each program by the RRC of the ACGME:

a. In general, high priority should be given to completing 36 continuous months of full-time dermatology training. For most residents, this will consist of full-time clinical training; for residents with a primary commitment to investigative or academic dermatology, this may be a special training track, as defined previously.

b. Any departure from (a), as required, for example, for a medical leave of absence, should be documented and fully justified in the resident evaluation forms filed annually with the Board by the training program director.

c. An absence exceeding 6 weeks in any 1 academic year or a total of 14 weeks over 3 years, including vacation, should be approved only under truly exceptional circumstances. In addition, any resident approved to sit for the certifying examination despite such an absence should have completed each year of training in an above-average or excellent manner.

d. Any resident who will have been absent more than 6 weeks in 1 year or 14 weeks over 3 years and whose performance has not been uniformly above average or excellent throughout residency training should be required to complete an additional period of training at least equal in length to the total period of absence in excess of routinely provided total vacation time. If the program director anticipates that this additional training will be completed in a satisfactory manner before September 1, the director may approve the resident to sit for the certifying examination in that year, just as if training had been completed by July 1.

**Registration for the Examination of the Board**

Candidates who have completed the training requirements as outlined above are eligible to apply for examination by the Board. Candidates should request an Application for Certification Form from the office of the executive director of the Board. However, for those candidates who are completing their residency training, application forms will be sent to the program directors for distribution to each candidate. The completed application must be filed with the Board office before May 1 of the year in which the candidate plans to take the examination. Physicians who complete their residency training in dermatology by July 1 of a given year are eligible to apply to take the examination in the fall of that year. Under the special conditions described previously ("Guidelines for Determining Adequacy of Training"), candidates completing additional (make-up) training before September 1 may also be eligible to take the fall certifying examination. It is emphasized that it is the candidate's responsibility to send a completed application form to the Board if he/she plans to take the certifying examination of the Board.

A candidate is not considered an "active" candidate until his/her application has been received and approved by the Board. This approval includes a review of the application and annual evaluation reports from the candidate's training director. After the application
is approved, the candidate is required to take the examination within 3 years. Candidates who do not exercise the examination privilege within 3 years of the date they are declared eligible will be required to file a new application and have their eligibility for examination reviewed by the Requirements Committee. If the reapplication is approved by the Board, the candidate is again eligible to take the examination for another 3-year period.

The Board does not use the term “Board eligible” in corresponding with directors of hospitals or others who send inquiries to the Board office. On written request by a candidate and payment of a fee, the Board will send to the candidate a letter stating his/her status with the Board at any given time.

Board Examination
The certifying examination in dermatology, which is administered over a period of 2 days, includes the following:

1. Comprehensive Multiple-Choice Examination in Dermatology
   (Part I): This is a 3-hour comprehensive examination, and was formerly referred to as the Written examination. It tests the candidate's knowledge of the basic science and clinical aspects of dermatology, including all the related disciplines. Among the topics included in this part of the examination are clinical dermatology, pediatric dermatology, preventive dermatology, entomology, epidemiology, dermatopathology, cutaneous allergy and immunology, dermatologic surgery, cutaneous oncology, sexually transmitted diseases, internal medicine as it pertains to dermatology, medical ethics, photobiology, and cutaneous microbiology, as well as anatomy, physiology, biochemistry, molecular biology, radiation physics, radiation therapy, physical therapy, pharmacology, genetics, and electron microscopy as related to dermatology.
   Considerable emphasis is placed on comprehensive knowledge of the literature.

2. Examination in Clinical and Laboratory Dermatology (Part II A): Projected Kodachrome slides are utilized in this part of the examination. Candidates must answer multiple-choice-type questions about the projected pictorial material, which is drawn from all areas of clinical and laboratory dermatology. Examples of the types of slides used include photographs of patients, diagrams and illustrative drawings, and pictures of dermatologic surgical procedures, including Mohs micrographic surgery, hair transplantation, dermabrasion, sclerotherapy, liposuction, chemical peels and tissue augmentation, histopathologic sections, fungal cultures, culture mounts, bacterial cultures, Tzanck preparations, skin scrapings and smears, roentgenograms, histochemical and fluorescent photomicrographs, electron micrographs, darkfield micrographs and drawings or photographs of organisms, including viruses, rickettsiae, bacteria, and parasites that affect the skin.

3. Examination in Dermatopathology (Part III B): In this section, candidates are questioned on histopathologic slides that they examine microscopically, utilizing personal or rented microscopes. This section of the examination encompasses the entire spectrum of dermatopathology.
   The purposes of scoring, the Examination in Clinical and Laboratory Dermatology is combined with the Examination in Dermatopathology, and candidates must pass this combined examination as well as the Comprehensive Multiple Choice Examination in Dermatology in order to be certified. If a candidate fails either the combined Examination in Clinical and Laboratory Dermatology/Examination in Dermatopathology or the Comprehensive Multiple Choice Examination in Dermatology and not the other, only the failed component must be repeated.
   The examination is given annually in the fall over a 2-day period and lasts a total of approximately 10 hours. In 2000, it will be held on October 29 and 30 at the Holiday Inn O'Hare in Rosemont, Illinois, which is in the O'Hare International Airport area of Chicago.

Reexamination
With their initial examination application, candidates have a 3-year period during which they may take the examination or any necessary reexamination on either a failed part (see above) or both parts of the examination. For a reexamination, they must notify the Board office by May 1 of the year they plan to retake the examination. If a candidate has not passed or does not take the examination during this 3-year period, he/she must reapply and complete the necessary forms, after which he/she will have another 3-year period of eligibility during which to take the examination or reexamination. For further information concerning this as well as the appropriate fees required, the Board office should be contacted.

Candidates With Disabilities
The ABD supports the intent of the Americans with Disabilities Act (ADA) and, therefore, will provide or allow the use of necessary auxiliary aids, services, or testing conditions that do not fundamentally alter the measurement of the skills or knowledge the Board assessment program is intended to test. In order to implement this policy, notification of the need for special testing circumstances must be given to the ABD by a candidate for certification at the time that he/she submits the application for any of the Board's certifying examinations. This deadline is necessary in order to allow the Board to request the necessary documentation, to review the records, and to verify the disability, if necessary. In addition, since this policy also applies to the In-Training Examination, which is under the jurisdiction of the ABD, appropriate advance notification of the need for special testing circumstances must be provided when the application for the In-Training Examination is submitted by the department.
   Upon receipt of such request, the ABD will initiate the appropriate procedural steps, but it should be understood that all special arrangements must be made and agreed upon in advance; special arrangements cannot be made at the time the examination is given. Therefore, early notification of the need for special testing circumstances is encouraged.

Chemical Dependency or Substance Abuse
A candidate with a chemical dependency or substance abuse problem will not be permitted to take the examination unless he/she can submit evidence, which must be verifiable, that the disorder is being treated and is under control. Individuals with such problems or a history thereof must provide the necessary documentation at the time of application to take the examination. A confirmatory letter from a licensed physician within 1 month of the examination stating that the disorder no longer exists or is currently controlled is also necessary.

Certification
After meeting the above requirements and passing the examination, the candidate will be awarded a certificate that acknowledges that he/she has completed the required course of graduate study and clinical training, has met other specific standards and qualifications, and has passed the examination conducted by the Board. The candidate is then referred to as a diplomate of the American Board of Dermatology, Inc. The names of diplomates of the Board appear in The Official ABMS Directory of Board Certified Medical Specialists, published by Marquis Who's Who in cooperation with the American Board of Medical Specialties (ABMS).

Each certificate is subject to revocation in the event that (a) the physician so certified shall not have been eligible to receive such
certificate, whether or not the facts concerning his/her ineligibility were known or could have been ascertained by the directors of the Board at the time of the issuance of the certificate; (b) the physician so certified shall have made any material misrepresentation or omission in the application for such certificate or in any other statement to the Board or its representatives; (c) the physician so certified shall have been convicted by a court of competent jurisdiction, or pleads no contest to said crime, which in the judgment of the Board is related to or arises out of the practice of medicine.

Appeals Procedure
The ABD recognizes a candidate's right of appeal following an adverse action at any stage of the certification process. Within the residency program, trainees must be accorded due process in compliance with provisions established by the parent institution and as stipulated in the Essentials of Accredited Residencies in Graduate Medical Education (July 1, 1982) of the ACGME.

Candidates whom the Board has declared ineligible to sit for the certifying examination on the basis of qualifications may appeal such decisions by written request within 90 days of the date of notification of the Board's ruling. A candidate failing a certifying examination may request in writing that his/her examination be re-scored by hand to verify the accuracy of the results as reported. Such requests must be received in the Board office within 60 days of the date of mailing of the examination results to the candidates. A check in the amount of $85 payable to the American Board of Dermatology must accompany this written request. There shall be no further appeal from failure of an examination.

Recertification
The Board began issuing time-limited certificates, valid for 10 years, in 1981, and its process of voluntary recertification was approved by the ABMS in 1984. The first recertification examination, which is a clinically focused, take-home, open-book examination tailored to the candidate's practice profile, was administered in 1990 for the applicable examination process, and will cease to be Board certified until the process is successfully completed and a new time-limited certificate is issued. If the candidate successfully completes the recertification process after expiration of his/her time-limited certificate, he/she will remain eligible to participate in the recertification process but will cease to be Board certified until the process is successfully completed and a new time-limited certificate is issued. If the candidate successfully completes the recertification process before expiration of his/her certificate, eg, in year 8 or 9 of the 10 years, the new certificate will be issued for 10 years commencing on the expiration date of the prior certificate. Although candidates with time-limited certificates may take a recertification examination any year in which it is offered, for formal (official) completion of the recertification process, they must take either of the two recertification examinations that immediately precede the expiration of their time-limited certificate.

Diplomates with lifetime certification may elect to pursue voluntary recertification in any given year after the process has been implemented. Any questions or correspondence relating to the recertification process should be directed to the executive director of the ABD.

Deadline for receipt of applications is March 1. Requests for applications should be directed to the office of the ABD. Applications may also be downloaded from the Board's Web site (http://www.abderm.org). Examinations are mailed to approved candidates on June 1. Candidates have 6 weeks to complete the examination and return the answer sheets. Notification of performance, ie, score, on the examination, along with a booklet containing the correct answers for each question, a critique or justification statement for each answer, and the pertinent references, will be mailed to the candidates approximately 6 to 8 weeks later.

It is to be noted that at this time a recertification process has not been approved for subspecialty certification processes in Dermatopathology or Clinical and Laboratory Dermatological Immunology.

Fees for Examination and Reexamination
The directors of the Board serve without compensation. Fees are based on the actual expenses incurred in administration of the Board office and related activities and on the costs of development and administration of the Board examinations.

All fees are payable when the application for an examination is submitted and are applied to the first examination of that type given after approval of the application. Except as indicated below, or because of verifiable extenuating circumstances, there will be no refunds of any of these fees. Contact the Board office for the current fee schedule.

All checks are to be made payable to The American Board of Dermatology, Inc.

When a candidate's application for the certifying examination in Dermatology or a subspecialty certification examination is disapproved, the Board retains an administrative fee of $100 and will refund the balance to the candidate.

If a candidate withdraws within 10 days of the examination or fails to appear for the examination and does not provide verifiable evidence of extenuating circumstances that prevented him or her from appearing for the examination, the Board will retain the entire examination fee. On reapplying, such candidates will be required to again submit the examination fee in effect at the time of the application.

Candidates who fail the certifying examination in Dermatology retain the right to apply to retake the examination in subsequent years. For further information concerning Board policy in effect and for the applicable examination fee, candidates are advised to write or call the Board office (313 874-1088). Candidates who do not take the certifying examination at the first opportunity after completion of their training are also advised to contact the Board office for clarification of Board policy and the examination fee if they intend to apply to take the certifying examination in any given year.

Publication
The ABD publishes a booklet of information, which may be obtained from the Board office.

All correspondence should be sent to
Antoinette F Hood, MD
Executive Director
The American Board of Dermatology, Inc
Henry Ford Hospital
1 Ford Place
Detroit, MI 48202-3450

Dermatopathology Subspecialty Certification
Subspecialty certification in Dermatopathology is a joint and equal function of the ABD and the American Board of Pathology (ABP). Such function will relate to qualifications of candidates, standards of examination, and the form of the certificate.

All candidates applying to sit for this certifying examination must hold a currently valid, full, and unrestricted license to practice medicine or osteopathy in either the United States or Canada.

All candidates for this certification must satisfy the following requirements:
Prerequisites
1. Primary certification by both the ABD and the ABP (anatomic pathology or anatomic and clinical pathology).
2. Primary certification by either the ABD or the ABP (anatomic pathology or anatomic and clinical pathology) and the satisfactory completion of 1 year of training in dermatopathology in a program accredited for such training (see below) by the ACGME. This additional training must be taken after the candidate has met the full training requirements for certification in dermatology or pathology. The dermatologist applicant must spend one-half of the required training time in pathobiology. The pathologist applicant must spend one-half of the required training time in clinical dermatology.

Training
Accredited institutional training programs in dermatopathology are an equal and joint function of the departments of dermatology and pathology of that institution. Training programs in dermatopathology are reviewed and accredited by the Residency Review Subcommittee for Dermatopathology, which includes three members from the RRC for Dermatology and three members from the RRC for Pathology. Upon recommendation by this subcommittee, training programs in dermatopathology are accredited by conjoint action of the RRCs for Dermatology and Pathology acting with authority delegated by the ACGME. Information concerning accredited dermatopathology training programs may be found in this Directory.

Examination: Deadline for Application and Date of Examination
Candidates who have satisfied the above requirements are eligible to apply to the Board to take the examination for subspecialty certification in dermatopathology, which is a comprehensive assessment of the candidates' knowledge of dermatopathology, including the related basic sciences, and laboratory and clinical areas pertaining to this discipline.

Candidates planning to take the subspecialty certification examination should request an application from the office of the executive director of the ABD. The deadline for receipt of applications is July 1 of the year in which the candidate plans to take the examination. The date of the next examination is Friday, November 16, 2001, in Tampa, Florida.

Clinical and Laboratory Dermatological Immunology (CLDI) Subspecialty Certification
Prerequisites
The requirements for subspecialty certification in CLDI are as follows:
1. A currently valid, full, and unrestricted license to practice medicine or osteopathy in either the United States or Canada.
2. Primary certification by the ABD and the satisfactory completion of at least 1 year of training in an accredited fellowship in CLDI. This additional training must be taken after the candidate has met the full training requirements for certification in dermatology.

Training
Information concerning accredited training programs in CLDI is available from the office of the ABD. As stated above, a minimum of 1 year of full-time training in a CLDI training program is required of all candidates. A preliminary registration form must be filed with the Board by each trainee.

Examination: Deadline for Application and Date of Examination
Candidates who have satisfied the above requirements are eligible to apply to the Board to take the subspecialty certification examination in CLDI. The deadline for receipt of applications to take the examination for subspecialty certification in CLDI is April 1 of the year in which the examination is given. The date of the next examination is Friday, October 12, 2001, in Rosemont, Illinois.
American Board of Emergency Medicine

Graduate programs must be accredited by the Accreditation Council for Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada for Canadian programs.

If the emergency medicine residency training program is structured so that it exceeds the length of training specified above, the resident must successfully complete the requirements of his/her residency program to apply under the emergency medicine residency category of application.

(Note: For residents who began their emergency medicine training prior to July 1, 1987, the candidate must have successfully completed a total of 36 months of postmedical school training, at least 24 months of which were under the control of an accredited emergency medicine residency program at the PGY2 level and above.)

The applicant must submit evidence of 50 hours of continuing medical education in emergency medicine annually, acceptable to the Board, starting 1 year from the date of graduation from the emergency medicine residency program and continuing until the date of application. If a resident applies to the Board within 1 year of graduation, no continuing medical education is required.

Combined Training Programs

A special agreement exists between the ABEM and the American Board of Pediatrics whereby an applicant may fulfill the training requirements of both Boards by completing joint training in 5 years. Training programs must be approved prospectively by both Boards. Guidelines for combined training have been approved by both Boards and are available from either Board office. Applicants may not appear for the certifying examination until all training has been satisfactorily completed.

A special agreement exists between the ABEM and the American Board of Internal Medicine whereby an applicant may fulfill the training requirements of both Boards by completing joint training in 5 years. Training programs must be approved prospectively by both Boards. Guidelines for combined training have been approved by both Boards and are available from either Board office. Applicants may not appear for the certifying examination until all training has been satisfactorily completed.

The American Board of Internal Medicine and the ABEM have approved guidelines for 6-year training that, upon completion, will provide physicians the option for certification in internal medicine, emergency medicine, and critical care medicine. These guidelines, approved by both boards in February 1999, are applicable to ACGME-accredited programs and residents entering training in July 1999 and after. The guidelines are available from both Board offices. Applicants may not appear for the certifying examination until all training has been satisfactorily completed.

Applications

Applications are distributed in the spring of each year (mid April) and are available from the Board office. Applications are accepted from April 15 through July 31 of each year. A mailing list is maintained throughout the year for requests received during times when applications are not available.

A nonrefundable processing fee must accompany the application at the time it is submitted.

Applicants wishing to be considered for examination must submit a fully completed application form to the Board. The Board will not be responsible for any opinion expressed concerning the individual's credentials for the examination unless it is in writing and over the signature of the president or secretary of the Board.

Examination Information

The certification examination in emergency medicine is composed of two parts, a written examination and an oral examination.
The written certification examination is a 6.5-hour comprehensive examination that is administered once a year. It includes approximately 335 single-best-answer, multiple-choice test items. Approximately 10% to 15% of the items have a pictorial stimulus.

The oral certification examination is administered twice a year. It includes five simulated patient encounters, each involving one patient, and two simulated situation encounters, each involving more than one patient.

A candidate must successfully complete the fall written examination to be scheduled for either the spring or fall oral examination the following year.

Examination fees are due upon assignment to an examination administration.

Certification
All candidates who successfully complete both the written and the oral certification examinations shall be known as diplomates of the ABEM. Diplomates receive an appropriate certificate, which shall remain the property of ABEM. Certification is for a period of 10 years.

Any certificate issued by the Board shall be subject to revocation at any time, should the Board determine, in its sole judgment, that a candidate who has received a certificate was in some respect not properly qualified to receive or retain it.

Recertification
To achieve recertification, successful completion of one of the following three examinations is required: the written or oral certification examination or the written recertification examination. In order to maintain diplomate status without lapse, diplomates must successfully complete an examination prior to the expiration of their certificate. If a diplomate does not take a recertification examination within 3 years of the expiration of the certificate, the certification examination (both the written and the oral portions) must be successfully completed to regain diplomate status. Recertification is for a period of 10 years.

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(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Family Practice [ABFP] to ascertain whether the information below is current.)

ABFP Official Definition of Family Practice
"Family practice is the medical specialty which is concerned with the total health care of the individual and the family. It is the specialty in breadth which integrates the biological, clinical, and behavioral sciences. The scope of family practice is not limited by age, sex, organ system, or disease entity."

Board Eligibility
The ABFP does not recognize or use the term "Board eligible" and does not issue statements concerning "Board eligibility." The Board informs an applicant of admissibility to an examination to be given on a specified date after a formal application has been reviewed and approved.

Certification Process
The ABFP administers the certification and recertification examinations in various centers throughout the United States annually, on the second Friday in July.

The ABFP certification and recertification examinations are written tests of cognitive knowledge and problem-solving abilities relevant to family practice. Appropriate subject areas of the following disciplines are included: internal medicine, pediatrics, surgery, obstetrics, gynecology, psychiatry and behavioral sciences, emergent and urgent care, community medicine, and geriatrics.
Elements of the examination include but are not limited to diagnosis, management, and prevention of disease.

**General Requirements for Certification**

All candidates for the ABFP certification examination must have satisfactorily completed 3 years of training (a full 36 calendar months with 12 months in each of the G1, G2, and G3 years) in a family practice residency program accredited by the Accreditation Council for Graduate Medical Education (ACGME) subsequent to receipt of the MD or DO degree from an accredited institution and, when applicable, a Fifth Pathway year, or receipt of a standard certificate from the Educational Commission for Foreign Medical Graduates (ECFMG), or compliance with other ACGME requirements for entry into graduate medical training in the United States. If a physician does not meet the eligibility requirements of the ACGME for residency training, his/her training will not be recognized by the Board.

Candidates who obtained their MD degree from medical schools in the United States or Canada must have attended a school accredited by the Liaison Committee on Medical Education or the Committee for Accreditation of Canadian Medical Schools. Candidates who obtained a DO degree must have graduated from a college of osteopathic medicine accredited by the American Osteopathic Association (AOA).

The Board prefers all 3 years of postgraduate training to be in the same ACGME-accredited family practice program; however, other training may be considered equivalent (e.g., flexible/transitional year, AOA osteopathic internship, etc.). In these cases, and for physicians who have had international training, each individual's training will be evaluated by the Board. The ABFP requires residency programs to submit prospective requests for advanced placement of residents. Program directors are responsible for notifying the Board prior to the transfer of the transferring resident. If a program director fails to comply, the Board will determine the amount of transfer credit at the time of its discovery of the transfer. Consequently, the resident may receive less credit toward certification than anticipated and may be required to extend the duration of training.

The last 2 years of family practice residency training must be completed in the same accredited program. Transfers after the beginning of the G2 year are approved only in extraordinary circumstances.

Verification of satisfactory completion of residency training must be stated in writing by the program director. All applicants for the certification examination are subject to the approval of the Board, and the final decision regarding any application rests solely with the ABFP.

All candidates' education and training experiences are subject to review and approval by the ABFP. Any variance from the above must have prior written approval of the Board. No credit may be given for any previous training as equivalent to family practice training without the written approval of the Board.

Candidates must complete all training requirements of the Board no later than June 30 of the year of the examination. Complete documentation from the program director that the resident has or is expected to have satisfactorily completed the residency must be received by the Board by June 30. Applications, supplied to the residents directly through the program director, are made available only to residents expected to complete the required training by June 30 of the current year. Residents who complete their training at an interim date must write to the Board for an application.

All candidates must hold a currently valid, full, and unrestricted license to practice medicine in the United States or Canada. Furthermore, every license to practice medicine held by the candidate in any state or territory of the United States or province of Canada must be currently valid, full, and unrestricted, whether or not the candidate is in effect practicing in such state, territory, or province. Candidates shall be required to maintain a full and unrestricted medical license in the United States or Canada even if they are out of the country for extended periods of time.

Any candidate whose license to practice medicine has been revoked, suspended, or restricted in any state or territory of the United States or province of Canada shall be ineligible for certification until such time as the encumbered license is reinstated in full. Should a license be revoked, suspended, or restricted following the submission of an application for certification but prior to the notification of examination results, the application and certification will be simultaneously invalidated.

It is the responsibility of the candidate to inform the Board immediately upon a change in licensure status. If the candidate fails to notify the Board of any suspension, revocation, restriction, or probation within 60 days after the effective date, the candidate shall be ineligible to seek certification for up to 1 year following the reinstatement of full and unrestricted licensure.

A restricted medical license is any adverse action by a state licensing agency that encumbers the ability of a physician to diagnose, manage, and/or treat patients. An action by a state licensing agency that is taken against a canceled or inactive license is not considered a violation of ABFP policy. An action by a state licensing agency that limits the practice of medicine to the specialty of family medicine may not necessarily be considered a violation of ABFP policy. However, any action by a state licensing agency that restricts a physician from prescribing medications to the physician's immediate family is considered a violation of ABFP policy and will be enforced accordingly. In cases where a physician has changed residence deliberately to avoid prosecution, loss of license, or disciplinary action by a state licensing agency, the Board reserves the right to revoke or suspend diplomat status, and/or prohibit application for certification.

An opportunity for certification will be denied to any physician otherwise eligible who has been involved in the fraudulent misrepresentation of certification by the ABFP. Eligibility to make application for certification will be denied to the offending party for a period not to exceed 6 years from the date of discovery of the offense. In the event the individual appeals or otherwise challenges the declaration of ineligibility, the 6-year period shall be tolled until the action of the Board is determined to be final and enforceable. Questions about licensure should be presented to the Board in writing.

No candidate will be allowed to take the examination until all fees are paid and all of the above requirements have been satisfactorily met.

Candidates who apply for the Certification Examination within 3 years of completion of an ACGME-accredited family practice residency are not required to document any continuing medical education (CME). Candidates who apply after the 3-year period must provide documentation of 50 hours of CME for each subsequent year. Residents completing training on or before June 30 receive an application through their residency program. Physicians completing training after June 30 must request an application directly from the Board.

**Osteopathic Physicians**

Physicians who have graduated from an AOA-approved school of osteopathic medicine in the United States may qualify for certification if they meet all the same requirements as specified for allopathic medical school graduates. They may apply to ACGME-accredited family practice programs for entry into the first year (G1). Osteopathic physicians who have documented
satisfactory completion of an AOA-approved internship (G1) year may receive credit for the portion of the G1 year that meets the ABFP guidelines for advanced-level entry or interprogram transfers. All candidates (MD or DO) must satisfactorily complete at least 36 calendar months of accredited graduate medical education. Only the G1 year may be fulfilled by an AOA-approved internship year. Training beyond the G1 year must be in continuity in an ACGME-accredited family practice residency program.

Reciprocity Agreements
The ABFP has developed reciprocity agreements with the College of Family Physicians of Canada (CFPC), the Royal College of General Practitioners of Great Britain, the Royal New Zealand College of General Practitioners, and the Royal Australian College of General Practitioners. Diplomates of the ABFP may be eligible to seek certification by these colleges, and members in good standing of these colleges who meet all of the other requirements of the ABFP and reside in the United States may be eligible to take the ABFP certification examination. Eligibility to sit for the ABFP certification examination through reciprocity is available only to physicians who have satisfactorily completed formal training in family practice accredited by a nationally recognized accrediting organization within the country in which they are certified.

Canadian Applicants
1. Physicians who have satisfactorily completed 2 years of training in a family practice residency program accredited by the CFPC may apply for certification by the ABFP upon the successful completion of a third year of accredited family practice residency. The third year of training must be satisfactorily completed in an ACGME-accredited family practice program or, if taken in Canada, must be approved by the CFPC. The third year must have prior approval of the ABFP and bring the total residency experience into compliance with the ACGME Program Requirements for Residency Education in Family Practice. The request must be accompanied by documentation of satisfactory performance of the first 2 years of training (including a description of the curriculum) signed by the program director.
2. Physicians who have passed the CFPC Certification Examination in Family Medicine and who (a) are members in good standing of the CFPC, (b) have completed graduate medical education in family practice accredited by the CFPC, (c) have been residents of the United States for at least 6 months, (d) hold a valid and unrestricted license to practice medicine in the United States, and, (e) are actively involved in family practice in the United States may apply to sit for the ABFP certification examination.

Registrants of the Royal College of General Practitioners of Great Britain
Physicians who have been certified by the Royal College of General Practitioners by examination may apply for certification by the ABFP if they (1) are members in good standing of the Royal College of General Practitioners, (2) possess a Certificate of Prescribed Equivalent Experience issued by the Joint Committee on Postgraduate Training for General Practice, (3) reside in the United States, (4) hold a valid and unrestricted license to practice medicine in the United States, and (5) are actively involved in family practice in the United States.

Members of the Royal New Zealand College of General Practitioners
Physicians who are members of the Royal New Zealand College of General Practitioners may apply for examination for certification by the ABFP if they (1) are members in good standing of the Royal New Zealand College of General Practitioners, (2) have completed

the General Practice Training Programme (GPTP), (3) reside in the United States, (4) hold a valid and unrestricted license to practice medicine in the United States, and (5) are actively involved in family practice in the United States.

Fellows of the Royal Australian College of General Practitioners
Physicians who are fellows of the Royal Australian College of General Practitioners may apply for examination for certification by the ABFP if they (1) are members in good standing of the Royal Australian College of General Practitioners, (2) have completed the GPTP, (3) reside in the United States, (4) hold a valid and unrestricted license to practice medicine in the United States, and (5) are actively involved in family practice in the United States.

Recertification Process
The ABFP confers diplomate status for the specified period of time noted on the certificate, which is dated for a 7-year period. In order to maintain diplomate status, the diplomate must be recertified before the certificate expires. Although the certificate is dated for 7 years, the Board routinely administers the recertification process on a 6-year cycle. This allows a "reserve" year for those diplomates who for some reason are unable to participate in the sixth year or in cases where the diplomate fails to receive a satisfactory score in the sixth year.

Should a diplomate not be recertified by the end of the seventh year, the certificate will expire and the physician will lose diplomate status. However, the physician may reapply for the recertification process, but he/she must meet all criteria in effect at that time.

For diplomates who participate in the recertification process during the sixth year and pass, the new certificate of 7 years' duration is dated from the time of that examination.

Requirements for Recertification
A. Submission of a formal application.
B. Documentation of 300 hours of approved continuing medical education.
C. Submission of statement of acknowledgment and compliance with Board policy regarding medical licensure.
D. Satisfactory completion of the office record review portion of the recertification process.
E. Satisfactory performance on the written test of cognitive knowledge.
Diplomates will be given advance notice of any changes in the recertification requirements.

Reexamination
Candidates who fail the examination may apply for admission to the next annual examination. There is no limit to the number of times a qualified candidate may take the examination when it is offered, provided the qualifications are met with each reapplication. In addition to valid and unrestricted licensure status, 50 hours per year of CME since the last application are required for reexamination. Full fees are charged for each examination.

Certificates of Added Qualifications
Geriatric Medicine
The ABFP and the American Board of Internal Medicine in a joint venture offer a Certificate of Added Qualifications (CAQ) in Geriatric Medicine. The "added certificate" is designed to recognize excellence among those diplomates who provide care to the elderly. The Geriatric Medicine Examinations are given annually. Announcements will be made in the Journal of the American Board of Family Practice concerning exact dates and the application process.
Certification Requirements
1. Family physicians must be certified by the ABFP and must be diplomates in good standing at the time of the examination.
2. The diplomate must hold a currently valid, full, and unrestricted license to practice medicine in the United States or Canada.
3. Diplomates may qualify by satisfactory completion of an ACGME-accredited fellowship training program in geriatric medicine.
4. Diplomates must achieve a satisfactory score on a 1-day written examination.

Recertification Requirements
The recertification process for the geriatric medicine certificate is completed over a 2-year period and may begin in the eighth year of the 10-year certificate and includes the following requirements:
1. Current primary certification in family practice at the time of the examination.
2. Completion of a geriatric medicine recertification preapplication form and submission of a self-evaluation fee.
3. Successful completion of three Self-Evaluation Process (SEP) modules. The SEP modules are at-home, open book examinations of 60 questions each. All candidates must successfully complete three modules to be eligible to sit for the examination. The SEP modules will be scored and incorrect answers will be identified. No references to the literature will be given with the score report. Should a candidate be unsuccessful on any of the SEP modules, the candidate will be required to repeat the particular module until successful.
4. Completion of a formal geriatric medicine examination application form and submission of an examination fee.
5. Verification that all licenses held in the United States and Canada are currently valid, full, and unrestricted.
6. Successful completion of a half-day written examination.

Sports Medicine
The ABFP offers certification in sports medicine. The CAQ in Sports Medicine is offered biennially in odd-numbered years in conjunction with the American Board of Emergency Medicine, the American Board of Internal Medicine, and the American Board of Pediatrics.

Certification Requirements
1. Family physicians must be certified by the ABFP and must be diplomates in good standing at the time of the examination.
2. The diplomate must hold a currently valid, full, and unrestricted license to practice medicine in the United States or Canada.
3. Family physicians must have satisfactorily completed, or will have completed by June 30 of the examination year, a minimum of 1 year in an ACGME-accredited sports medicine fellowship program associated with an ACGME-accredited residency in emergency medicine, family practice, internal medicine, or pediatrics.
4. Diplomates must achieve a satisfactory score on a half-day written examination.

Recognition of Successful Candidates
Successful CAQ candidates will be awarded the ABFP Certificate of Added Qualifications. The certificate will be valid for 10 years at which time recertification is required for renewal of the certificate.
Loss or expiration of primary certification in family practice will automatically result in the simultaneous loss of the CAQ. With restoration of the primary certificate, the CAQ will be reinstated for the remaining period of time, if any, on the CAQ certificate.

Revocation

General
Each certificate issued by the Board of Directors of the ABFP shall be subject to revocation in any of the following circumstances:
1. The issuance of such certificate or its receipt by the person so certified shall have been contrary to, or in violation of, any provision of the Articles of Incorporation of the ABFP, Inc., or of the Bylaws of the ABFP.
2. The person so certified shall not have been eligible to receive such certificate, irrespective of whether the facts constituting such ineligibility were known to, or could have been ascertained by, the directors of the ABFP or its representatives.
3. The person so certified shall have made a misstatement of fact in the application for such certificate or in any other statement or representation to the ABFP or its representatives.
4. The person so certified shall at any time have neglected to maintain the degree of competency in the field of family practice as established by the Board.
5. The person so certified has fraudulently altered, copied, or changed a certificate of the ABFP, or has fraudulently presented, or allowed to be presented on behalf of the individual, an altered, copied, or changed certificate of the Board. In such cases, the Board reserves the right to revoke, suspend, and/or prohibit subsequent certification of the offending party for a period not to exceed 6 years from the date of discovery of the offense. In the event the individual appeals or otherwise challenges the suspension, the 6-year period shall be tolled until the action of the Board is determined to be final and enforceable.

Licensure Status
A diplomat of the ABFP shall be required to hold a currently valid, full, and unrestricted license to practice medicine in the United States or Canada. Furthermore, every license to practice medicine held by a diplomat in any state or territory of the United States or province of Canada must be currently valid, full, and unrestricted, whether or not the diplomat in effect practices in such state, territory, or province. Diplomates shall be required to retain a full and unrestricted medical license in the United States or Canada even if they are out of the country for extended periods of time. Failure to retain a license will result in the loss of diploma status and will result in loss of the ability to make application for certification, recertification, or other examinations offered by the Board.
In the event a diplomat's license to practice in any state or territory of the United States or province of Canada is revoked, restricted, or suspended, the diplomat's certificate is simultaneously rescinded at the time of the licensure revocation, restriction, or suspension. The physician must advise the ABFP within 60 days and cease immediately identifying himself/herself in any way directly or indirectly as a diplomat of the ABFP. If the physician fails to notify the ABFP of any revocation, restriction, or suspension within 60 days after the effective date, he/she shall be ineligible to seek reinstatement of diplomate status for up to 1 year following the reinstatement of full and unrestricted licensure.
Physicians should be aware that the ABFP receives periodic "Disciplinary Action Reports" from the AMA of actions by states against medical licenses. Any adverse action by a state licensing agency, agreement between a licensing agency and a physician, or voluntary action by a physician that revokes, restricts, or suspends the physician's medical license is a violation of ABFP policy. In cases where a physician has changed his/her residence deliberately to avoid prosecution, loss of license, or disciplinary action by a state licensing agency, the Board reserves the right to revoke or suspend diplomat.
American Board of Family Practice

status and/or prohibit application for certification. Questions about licensure should be presented to the Board in writing.

If and when the physician’s revoked, restricted, or suspended license is reinstated in full (with no restrictions) and official written documentation of reinstatement is provided, the ABFP will honor the remainder of the current certificate and the diplomate will not be required to be reexamined. If the current certificate has expired prior to the reinstatement of the license, the physician may make application for the next annual examination. Successful compliance with all application requirements in effect at that time will be expected.

Authority

The Board of Directors of the ABFP shall have sole power and authority to determine whether or not the evidence or information be specified in such notice, why the certificate should not be revoked. The failure of any person so notified to appear as required in such notice shall, at the discretion of the Board of Directors, constitute cause for revocation of the certificate. The decision of the Board of Directors in all such matters shall be final.

Applications and Additional Information

Applications and additional information may be obtained by writing to

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(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Internal Medicine [ABIM] to ascertain whether the information below is current.)

Preface

The Board’s decision about a candidate’s eligibility for certification is determined by the policies and procedures described in this document. This edition of policies and procedures supersedes all previous publications.

The Board reserves the right to make changes in its fees, examinations, policies, and procedures at any time without advance notice.

Introduction

The American Board of Internal Medicine (ABIM) was established in 1936 and is a private, not-for-profit corporation. Its members are elected by the Board of Directors and serve 2-year terms. The Board receives no public funds and has no licensing authority or function.
The mission of the ABIM is to enhance the quality of health care available to the American public by continuously improving the process and maintaining high standards for certifying internists and subspecialists who possess the knowledge, skills, and attitudes essential for the provision of excellent care.

The Board's core values are: assuring the public of the highest quality patient care; professionalism and excellence in the practice of medicine; science-based medicine and intellectual rigor as exemplified by the specialty of internal medicine; leadership in evaluation and standard setting; and maintaining autonomy to preserve these values.

Certification by the ABIM recognizes excellence in the discipline of internal medicine, its subspecialties, and areas of added qualifications. Certification is not a requirement to practice internal medicine, and the Board does not confer privileges to practice. The ABIM does not intend either to interfere with or to restrict the professional activities of a licensed physician based on certification status.

The ABIM administers the certification and recertification processes by (1) establishing training requirements, (2) assessing the credentials of candidates, (3) obtaining substantiation by appropriate authorities of the clinical competence and professional standing of candidates, and (4) developing and conducting examinations for certification and recertification.

The duration of the validity of all certificates issued by the Board in 1990 (1987 for critical care medicine and 1988 for geriatric medicine) and thereafter is 10 years, and the dates of validity are noted on the certificates. Certificates issued before these dates will continue to be valid indefinitely. Information about the ABIM Recertification Program is available upon request.

Training Requirements for Certification in Internal Medicine

Physicians who are awarded a certificate in internal medicine must have completed the required predoctoral medical education, met the postdoctoral training requirements, demonstrated clinical competence in the care of patients, and passed the Certification Examination in Internal Medicine.

Predoctoral Medical Education

Candidates from medical schools in the United States or Canada must have attended a school accredited at the date of graduation by the Liaison Committee on Medical Education (LCME), the Committee on Accreditation of Canadian Medical Schools, or the American Osteopathic Association.

Graduates of international medical schools are required to submit either a permanent (valid indefinitely) certificate from the Educational Commission for Foreign Medical Graduates, or comparable credentials from the Medical Council of Canada.

Postdoctoral Graduate Medical Education (GME)

To be admitted to the Certification Examination in Internal Medicine physicians must have completed, by August 31 of the year of examination, 36 months of graduate medical education in a program accredited by the Accreditation Council on Graduate Medical Education (ACGME), the Royal College of Physicians and Surgeons of Canada, or the Professional Corporation of Physicians of Quebec. Residency or research experience occurring before the completion of the requirements for the MD or DO degree cannot be credited toward the Board's requirements.

The 36 months of residency training must include (1) a minimum of 12 months of internal medicine training at the R-1 level and (2) a minimum of 24 months of training in an accredited internal medicine program, 12 months at the R-2 level and 12 months at the R-3 level.

Content of Training

The 36 months of full-time medical residency education must include the following:

1. At least 30 months of training in general internal medicine, subspecialty internal medicine, critical care medicine, geriatric medicine, and emergency medicine. Up to 4 months of the 30 months may include training in primary care areas (eg, neurology, dermatology, office gynecology, or orthopedics).
2. Up to 3 months of other electives approved by the internal medicine program director; and
3. Up to 3 months of leave for vacation time, parental leave, or illness. Vacation or other leave cannot be forfeited to reduce training time.

In addition, the following requirements for direct patient responsibility must be met:

- At least 24 months of the 36 months of residency education must occur in settings where the resident personally provides, or supervises junior residents who provide, direct care to patients in inpatient or ambulatory settings.
- At least 6 months of the direct patient responsibility on internal medicine rotations must occur during the R-1 year.

Clinical Competence Requirements

The Board requires documentation that candidates for certification in internal medicine are competent in clinical judgment, medical knowledge, clinical skills (medical interviewing, physical examination, and procedural skills), humanistic qualities, professionalism, and provision of medical care.

Through its tracking process, the Board requires program directors to complete clinical competence evaluations each spring for internal medicine residents. A candidate may be excluded from an ABIM examination if the components of required clinical competence are not satisfactorily documented by the training program.

All residents must receive a satisfactory rating of overall clinical competence, humanistic qualities, and moral and ethical behavior in each year of training. In addition, residents must receive satisfactory ratings in each of the components of clinical competence during the final year of required training. It is the resident's responsibility to arrange for any additional training required.

- Internal medicine residents rated as marginal in overall clinical competence in either their GY1 or GY2 will receive credit for that year of training.
- If a resident receives marginal ratings in overall clinical competence in both GY1 and GY2, an additional year of accredited internal medicine GME will be required.
- For each year rated unsatisfactory in overall clinical competence, an additional year of accredited internal medicine GME (including satisfactory completion and performance) is required.
- Residents with deficiencies in any year of training solely in humanistic qualities or moral and ethical behavior may, at the discretion of the Board, be required to complete additional training and/or a specified period of observation.
- During the final year of required training, an unsatisfactory rating in any of the components of clinical competence requires an additional year of accredited training. It is the resident's responsibility to arrange for any additional training required.

Procedures Required for Internal Medicine

At the conclusion of training, each resident must be judged by the program director to be proficient in the procedures listed below. Although the Board does not prescribe an absolute number of times a procedure must be performed to assure competence, it has
developed guidelines (indicated in parentheses) for the minimum number of directly supervised, successfully performed procedures; confirmation of proficiency is not credible with fewer than: abdomi­nal paracentesis (3), arterial puncture for blood gas analysis (5), arthrocentesis of the knee joint (5), central venous line placement (5), lumbar puncture (5), nasogastric intubation (3), thoracentesis (5), critical life-saving procedures (this requirement can be met by documentation of successful training in advanced cardiac life sup­port), breast examinations (5), rectal examinations (5), pelvic ex­aminations and pap smear, including wet mount (5).

Credit in Lieu of Standard Training
Training Completed Prior to Entering Internal Medicine Residency
The Board may grant credit for some or all of the 12-month require­ment at the R-1 level for training taken prior to entering training in internal medicine as outlined below. Only the director of an accred­ited internal medicine residency program may petition the Board regarding such credit. No credit may be granted to substitute for 24 months of accredited R-2 and R-3 internal medicine training.

1. Month-for-month credit toward the R-1 requirement may be granted for satisfactory completion of internal medicine rotations taken during an accredited non­internal medicine residency program if all of the following criteria are met:
   a. the internal medicine training occurred under the direction of a program director of an accredited internal medicine program;
   b. the training occurred in an institution accredited for training internal medicine residents; and
   c. the rotations were identical to the rotations of the residents enrolled in the accredited internal medicine residency program.

2. For trainees who have satisfactorily completed at least 12 months of accredited training in another specialty, the Board may grant:
   a. month-for-month credit for the internal medicine rotations that meet the criteria listed under (1) above; plus
   b. a maximum of 6 months’ credit for the training in a family practice or pediatrics program; or
   c. a maximum of 3 months’ credit for training in another non­internal medicine specialty program.

3. Up to 12 months’ credit for the R-1 training requirement may be granted for at least 3 years of US or Canadian accredited training in another clinical specialty and certification by an ABMS member Board in that specialty.

4. Twelve months credit for the R-1 training requirement may be granted for at least 3 years of verified internal medicine training abroad.

Training Completed Abroad by Current Full-Time US or Canadian Faculty
Full-time internal medicine faculty members in an LCME-accredited medical school or an accredited Canadian med­ical school may qualify for admission to the Certification Examination in Internal Medicine if they:
1. are proposed by the chair or program director of an accredited internal medicine residency;
2. have completed 3 or more years of verified internal medicine training abroad;
3. hold an appointment at the level of associate professor or higher at the time of proposal; and
4. have completed 8 years, after formal training, as a clinician­educator or a clinical investigator in internal medicine with a full­time appointment on a medical school faculty.

Guidelines for proposals by internal medicine department chairs are available from the Board.

Training in Combined Programs
Training guidelines and requirements for credit toward the ABIM Certification Examination in Internal Medicine are available upon request in the following combined programs:
- Dermatology/internal medicine
- Emergency medicine/internal medicine
- Emergency medicine/internal medicine/critical care medicine
- Family practice/internal medicine
- Internal medicine/neurology
- Internal medicine/nuclear medicine
- Internal medicine/pediatrics
- Internal medicine/physical medicine and rehabilitation
- Internal medicine/preventive medicine
- Internal medicine/psychiatry

Subspecialties and Added Qualifications
General Requirements
In addition to the primary certificate in internal medicine, the Board offers subspecialty certificates and certificates of added qualifications. Subspecialty certificates are offered in cardiovascular disease; endocrinology, diabetes, and metabolism; gastro­enterology; hematology; infectious disease; medical oncology; nephrology; pulmonary disease; and rheumatology.

The certificates of added qualifications recognize special expertise in areas that have a fundamental practice-oriented relationship to an underlying discipline, and are offered currently in adolescent medicine, clinical cardiac electrophysiology, clinical and laboratory immunology, critical care medicine, geriatric medicine, inter­ventional cardiology, and sports medicine.

Physicians who are awarded a certificate in a subspecialty or an area of added qualifications must have been previously certified in internal medicine by the ABIM, completed the requisite training, demonstrated clinical competence in the care of patients, and passed the subspecialty or area of added qualifications examination.

Information regarding each of the added qualifications examinations is available from the Board upon request.

For information and application forms for the Clinical and Labor­atory Immunology Examination, contact the American Board of Allergy and Immunology, 510 Walnut St, Ste 1701, Philadelphia, PA 19106-3699.

Subspecialty training must be accredited by the ACGME, the Royal College of Physicians and Surgeons of Canada, or the Professional Corporation of Physicians of Quebec. No credit will be granted toward certification in a subspecialty or area of added qualifications for training completed outside of an accredited US or Can­adian program.

Fellowship training taken before the date of completion of the requirements for the MD or DO degree, and training as a chief medical resident, do not count toward the requirements for subspecialty certification. In addition, practice experience and attendance at postgraduate courses cannot be credited.

To be admitted to an examination, candidates must have com­pleted the required training in the subspecialty or area of added qualifications by October 31 of the year of examination. This ex­tended deadline is intended to accommodate candidates whose in­ternal medicine and/or fellowship training is off-cycle.

Candidates for certification in the subspecialties must meet the Board’s requirements for the total duration of training as well as minimum clinical training. Clinical training requirements may be met by aggregating full-time clinical training that occurs
throughout the entire fellowship training period; clinical training need not be completed in successive months. Educational rotations completed during training may not be double counted to satisfy both internal medicine and subspecialty training requirements.

Training and Procedures Required

The total months of training required, including specific clinical months, and requisite procedures for each subspecialty and area of added qualifications, are listed below:

Adolescent Medicine (24 months/12 clinical months)
No required procedures.

Cardiovascular Disease (36 months/24 clinical months)
Advanced cardiac life support (ACLS), including cardioversion; electrocardiography, including ambulatory monitoring and exercise testing; echocardiography; arterial catheter insertion; and right-heart catheterization, including insertion and management of temporary pacemakers.

Clinical Cardiac Electrophysiology (12 months/12 clinical months)
Electrophysiologic studies including mapping, both with a catheter and intraoperatively; surgical and other ablation procedures; and implantation of pacemakers, cardioverters, and defibrillators (a minimum of 150 intracardiac procedures in at least 75 patients, of which 75 are catheter ablation procedures, including postdiagnostic testing, and 25 are initial implantable cardioverter-defibrillator procedures, including programming).

Critical Care Medicine (24 months/12 clinical months)
Maintenance of open airway; oral/nasal intubation; ventilator management, including experience with various modes; insertion and management of chest tubes; ACLS; placement of arterial, central venous, and pulmonary artery balloon flotation catheters; and calibration and operation of hemodynamic recording systems.

Endocrinology, Diabetes, and Metabolism (24 months/12 clinical months)
Thyroid aspiration biopsy.

Gastroenterology (*36 months/18 clinical months)*
Proctoscopy and/or flexible sigmoidoscopy; diagnostic upper gastrointestinal endoscopy; colonoscopy, including biopsy and polypectomy; esophageal dilation; therapeutic upper and lower gastrointestinal endoscopy; and liver biopsy.

Geriatric Medicine (12 months/12 clinical months)
No required procedures.

Hematology (24 months/12 clinical months)
Minimum ½ day per week in continuity outpatient clinic; bone marrow aspiration and biopsy, including preparation, staining, examination, and interpretation of blood smears, bone marrow aspirates, and touch preparations of bone marrow biopsies; measurement of complete blood count, including platelets and white cell differential, using automated or manual techniques with appropriate quality control; administration of chemotherapeutic agents and biological products through all therapeutic routes; and management and care of indwelling venous access catheters.

Infectious Disease (24 months/12 clinical months)
Microscopic evaluation of diagnostic specimens including preparation, staining, and interpretation; management, maintenance, and removal of indwelling venous access catheters; and administration of antimicrobial and biological products via all routes.

Interventional Cardiology (12 months/12 clinical months)
A minimum of 250 therapeutic interventional cardiac procedures during 12 months of acceptable interventional cardiology fellowship training.

Medical Oncology (24 months/12 clinical months)
A minimum of ½ day per week in continuity outpatient clinic; bone marrow aspiration and biopsy; administration of chemotherapeutic agents and biological products through all therapeutic routes; and management and care of indwelling venous access catheters.

Nephrology (24 months/12 clinical months)
Placement of temporary vascular access for hemodialysis and related procedures; acute and chronic hemodialysis; peritoneal dialysis (excluding placement of temporary peritoneal catheters); continuous renal replacement therapy (CRRT); and percutaneous biopsy of both autologous and transplanted kidneys.

Pulmonary Disease (24 months/12 clinical months)
Oral/nasal intubation; fiberoptic bronchoscopy and accompanying procedures; ventilator management; thoracentesis and percutaneous pleural biopsy; arterial puncture; placement of arterial and pulmonary artery balloon flotation catheters; calibration and operation of hemodynamic recording systems; supervision of the technical aspects of pulmonary function testing; progressive exercise testing; and insertion and management of chest tubes.

Rheumatology (24 months/12 clinical months)
Diagnostic aspiration and analysis by light and polarized light microscopy of synovial fluid from diarthrodial joints, bursae, and tenosynovial structures; and therapeutic injection of diarthrodial joints, bursae, tenosynovial structures, and entheses.

Sports Medicine (12 months)
No required procedures.

Clinical Competence Requirements

The Board requires documentation that candidates for certification in the subspecialties are competent in clinical judgment, medical knowledge, clinical skills (medical interviewing, physical examination, and procedural skills), humanistic qualities, professionalism, provision of medical care, and continuing scholarship.

Through its tracking process, the Board requires verification of the subspecialty fellows' clinical competence from both the subspecialty training program director and the chair of the department of medicine.

All fellows must receive satisfactory ratings of overall clinical competence, humanistic qualities, and moral and ethical behavior in each of the required years of training.

- Fellows with an unsatisfactory rating in overall clinical competence during any year of training will be required to satisfactorily complete an additional year of accredited fellowship training.
- Fellows with an unsatisfactory rating solely in humanistic qualities or moral and ethical behavior for any year of training may, at the discretion of the Board, be required to complete additional training and/or a specified period of observation.
- For the final year of required training, fellows with an unsatisfactory rating in any area of clinical competence, including required procedures, must obtain an additional year of accredited training. It is the fellow's responsibility to arrange for this training.

American Board of Internal Medicine

Graduate Medical Education Directory 2001-2002 1167
Dual Certification Requirements

Hematology and Medical Oncology
Dual certification in hematology and medical oncology requires 3 years of full-time combined accredited training, which must include: (a) a minimum of 18 months of prospectively designed full-time clinical training with patient care responsibility, (b) a minimum of 12 months in the diagnosis and management of a broad spectrum of neoplastic diseases, including hematological malignancies, and (c) a minimum of 6 months of training in the diagnosis and management of a broad spectrum of non-neoplastic hematological disorders.

Full-time clinical training is defined as at least 80% of the fellow's professional time during a working week dedicated to clinical (patient care or educational) activities. During the entire 3 years, the fellow must have at least one outpatient clinic for a minimum of 1 half-day per week and have the responsibility for providing continuous care to a defined cohort of patients being managed for neoplastic and hematological disorders.

The ABIM recommends that the 3 years of combined training be taken in programs in the same institution that are accredited both in hematology and medical oncology by the ACGME, the Royal College of Physicians and Surgeons of Canada, or the Professional Corporation of Physicians of Quebec. If circumstances dictate that this training be taken in two different programs, 24 continuous months must be in one institution, and both institutions must be accredited in hematology and medical oncology.

Candidates must complete all 3 years of required combined training before being admitted to an examination in either subspecialty. Those who elect to undertake an examination in one subspecialty following only 2 years of fellowship training will be required to complete 4 years of accredited training for dual certification. Candidates who have completed all 3 years of required combined training may take the Hematology and Medical Oncology Examinations in the same year or in different years.

Pulmonary Disease and Critical Care Medicine
Candidates seeking dual certification in pulmonary disease and critical care medicine must complete a minimum of 3 years of accredited combined training, 18 months of which must be clinical training. Critical care medicine is an added qualification to the subspecialty of pulmonary disease; thus, certification in pulmonary disease must be achieved before the candidate is eligible to apply for admission to the Critical Care Medicine Examination.

Rheumatology and Allergy and Immunology
Dual certification in rheumatology and allergy and immunology requires a minimum of 3 years of full-time training which must include: (a) at least 12 months full-time clinical rheumatology supervised by the director of an accredited rheumatology training program, (b) weekly attendance for 18 consecutive months in an ambulatory care program supervised by rheumatology faculty, which must include continuity of patient care within ambulatory clinics, and (c) at least 18 months of full-time allergy and immunology training supervised by the training program director of an accredited program in allergy and immunology.

Plans for combined training should be approved in writing by both the rheumatology and the allergy and immunology training program directors and by the ABIM Subspecialty Board on Rheumatology and the American Board of Allergy and Immunology before training begins. Admission to either examination requires (1) certification in internal medicine, (2) satisfactory clinical competence, and (3) completion of the entire 3-year combined program.

Candidates seeking dual certification for other subspecialty combinations should write to the Board for information.

Candidates for Special Consideration
ABIM Diplomates in Internal Medicine may be proposed for special consideration for admission to a subspecialty or added qualifications examination by the program director of an accredited fellowship program if they:

1. have completed the full training required by ABIM in the subspecialty or area of added qualifications in another country;
2. are a full-time associate professor or higher in the specified subspecialty division of the department of medicine in an LCME-accredited medical school or an accredited Canadian medical school;
3. have served 5 years, after formal training, as a clinician-educator or clinical investigator with a full-time appointment on a medical school faculty; and
4. possess a valid, unrestricted license to practice medicine in a state, territory, commonwealth, province, or possession of the United States or Canada.

Guidelines for proposing candidates for special consideration for admission to the subspecialty and added qualifications examinations are available upon request.

Research Pathway
The research pathway is intended for trainees who anticipate academic careers as investigators in basic science or clinical research. It integrates training in clinical medicine with 3 years of research training. Although prospective planning of this pathway by trainees and program directors is necessary, prospective approval by the Board is no longer a requirement. Program directors must document the clinical and research training experience through the Board's tracking program.

At least 36 months of research training in which the trainee devotes 80% of time to research and 20% to clinical work must be required. The Board defines research as scholarly activities intended to develop new scientific knowledge. The research experience of trainees should be mentored and reviewed; training should include completion of work leading to a graduate degree (if not already acquired) or its equivalent. The last year of research training may be undertaken in a full-time faculty position if the level of commitment to mentored research is maintained at 80%.

During internal medicine research training, 20% of each year must be spent in clinical experiences including a half day per week in a continuity clinic. During subspecialty research training, at least one half-day per week must be spent in an ambulatory clinic. Ratings of satisfactory clinical performance must be maintained annually for each trainee in the ABIM Research Pathway.

The specific requirements for the ABIM Research Pathway are summarized below:

Internal Medicine Research Pathway
- Internal medicine training: 24 months
- Direct patient responsibility: 20 months
- Research training (80%): 36 months
- Clinical training during research (20%): equivalent of 1 day/week
- Total training: 5 years
- Internal Medicine examination: August, GY5

Subspecialty Research Pathway
- Internal medicine training: 24 months
- Direct patient responsibility: 20 months
- Subspecialty clinical training (80%): 12-24 months*
- Research training (80%): 36 months
Ambulatory clinic during research training (10%) equivalent of ½ day/week

Total training
Internal Medicine examination 6 or 7 years
Subspecialty/AQ examination August, GY4 November, GY6 or GY7* 

*depending on the subspecialty

More information about the Research Pathway is available upon request.

Special Training Policies
Disclosure of Performance Information
For trainees planning to change programs, the Board expects the trainee to request that a written evaluation of past performance be sent from the previous program to the new program. Upon request of the new program director, the Board will provide (when available) a summary of the previous performance ratings and the total credits accumulated toward the Board’s training requirements. In addition, at the trainee’s request, the Board will provide the new program director with comments or other information obtained from previous training programs.

Due Process for Evaluations
The responsibility for the evaluation of a trainee rests with the program, not with the Board. The Board is not in a position to reexamine the facts and circumstances of an individual’s performance. As required by the ACOM in its Essentials of Accredited Residencies in Graduate Medical Education, the educational institution must provide appropriate due process for its decisions regarding trainees’ performance.

Leave of Absence
Trainees may take up to 1 month per year of training for vacation time, parental or family leave, or illness (including pregnancy-related disabilities). Training must be extended to make up any absences exceeding 1 month per year. Vacation leave is essential and must not be forfeited to compensate for extended illness, late starts, parental leave, or other purposes.

Reduced-Schedule Training
Interrupted full-time training is acceptable, provided that no period of full-time training is shorter than 1 month. In any 12-month period, at least 6 months must be spent in training. Patient care responsibilities should be maintained in a continuity clinic during the non-training component of the year. Board approval must be obtained before initiating an interrupted training plan. Part-time training, whether or not continuous, is not acceptable.

Other Policies
Board Eligibility
The Board does not use, define, or recognize the term “Board Eligible.” Admissibility to certifying examinations is not affected by prior examination attempts, nor is it time-limited. Candidates will be admissible to certifying examinations provided they meet all the requirements of the Board as set forth in its Policies and Procedures brochure and on ABIM’s Home Page (www.abim.org).

The Board will routinely report by mail, fax, or online (www.abim.org) whether candidates are certified (including dates) or not certified. If a Diplomate was previously certified, this fact and dates of former certification will be reported. If certification is suspended or revoked, this also will be reported.

On a candidate’s written request to the Board, the following information will also be reported: (1) that an application is currently in process and/or (2) the year the candidate was last admitted to examination.

Professional Standing of Practitioners
Every 4 years following formal training, the Board requires verification that candidates applying for certification are recognized as specialists or subspecialists in good standing. Verification is sought from the chief of the medical service at the institution(s) where the candidate’s principal staff appointment is held. Any challenge to good standing, including charges made by a licensing board, must be resolved locally to the Board’s satisfaction before admission to the examination. For example, substance abuse, convictions for felonies related to medical practice, or substantial disciplinary action by the institution may lead to deferred admission or rejection.

Confidentiality Policy
The ABIM considers the certification or recertification status of its diplomates to be public information. The ABIM regards all other information about individuals as strictly confidential. The ABIM does not provide such information to others except in response to a court order. The Board notifies physicians prior to complying with such an order.

The ABIM provides information about a diplomate’s certification status, city and state of residence, and social security number to the American Board of Medical Specialties (ABMS), which publishes The Official ABMS Directory of Board Certified Medical Specialists. The ABMS utilizes social security numbers as a unique identifier and does not provide them to anyone without the authorization of the diplomate.

The ABIM provides residency training directors with information about a resident’s prior training and pass/fail status on certifying examinations. The ABIM uses examination and other information for research purposes. In these instances, the Board does not identify specific individuals, hospitals or practice associations.

The ABIM reserves the right to disclose information it possesses about any individual whom it judges has violated ABIM rules or engaged in misrepresentation or other unprofessional behavior.

Licensure
All candidates must possess a valid, unrestricted, and unchallenged license to practice medicine in a jurisdiction of the United States or Canada. Candidates with a restricted, suspended, or revoked license in any jurisdiction will not be admitted to the examination or certified. Restrictions include but are not limited to conditions, contingencies, probation, and stipulated agreements.

Disabled Candidates
The Board recognizes that some candidates may have physical limitations that may make them unable to fulfill the requirement for proficiency in performing procedures. For such individuals, the procedural skills requirement may be waived. Program directors should write to the Board for approval before the individual enters training.

The Board is also committed to offering suitable examination accommodations for all candidates, including individuals with disabilities. When necessary, alternative arrangements under comparable conditions to those provided for nondisabled individuals are offered to disabled individuals. Candidates who need accommodation for a disability during an examination must provide a written request to the Board at the time of application for examination. The Board will then inform the candidate of the documentation needed, which must be received by the Board no later than 4 months prior to the date of the examination.
- Adolescent Medicine
- Clinical Cardiac Electrophysiology
- Critical Care Medicine
- Geriatric Medicine
- Interventional Cardiology
- Sports Medicine

Additional Information and Inquiries
Please address all inquiries concerning examination applications to
American Board of Internal Medicine
510 Walnut St, Ste 1700
Philadelphia, PA 19106-3699
215 446-3500 or 800 441-2246
215 446-3470 or 215 446-3590 Fax
E-mail: request@abim.org

Examination Schedule
Certification examination in Internal Medicine
Date: August 21-22, 2001
Registration Period: September 1 to December 1, 2000
Fee: $825
Cancellation Deadline: June 1, 2001
Date: August 20-21, 2002
Registration Period: September 1 to December 1, 2001
Fee: Not determined
Cancellation Deadline: June 1, 2002

Adolescent Medicine
Date: November 12, 2001
Registration Period: January 1 to April 1, 2001
Fee: $1,035
Cancellation Deadline: September 1, 2001

Cardiovascular Disease
Date: November 7-8, 2001
Registration Period: January 1 to April 1, 2001
Fee: $1,035
Cancellation Deadline: September 1, 2001

Clinical Cardiac Electrophysiology
Date: November 7, 2001
Registration Period: January 1 to April 1, 2001
Fee: $1,035
Cancellation Deadline: September 1, 2001

Critical Care Medicine
Date: November 7, 2001
Registration Period: January 1 to April 1, 2001
Fee: $1,035
Cancellation Deadline: September 1, 2001

Endocrinology, Diabetes, and Metabolism
Date: November 7, 2001
Registration Period: January 1 to April 1, 2001
Fee: $1,035
Cancellation Deadline: September 1, 2001

**Gastroenterology**
Date: November 7, 2001
Registration Period: January 1 to April 1, 2001
Fee: $1,035
Cancellation Deadline: September 1, 2001

**Geriatric Medicine**
Date: November 7, 2001
Registration Period: January 1 to April 1, 2001
Fee: $1,035
Cancellation Deadline: September 1, 2001

**Hematology**
Date: November 7, 2001
Registration Period: January 1 to April 1, 2001
Fee: $1,035
Cancellation Deadline: September 1, 2001

**Infectious Disease**
Date: November 7, 2001
Registration Period: January 1 to April 1, 2001
Fee: $1,035
Cancellation Deadline: September 1, 2001

**Interventional Cardiology**
Date: November 7, 2001
Registration Period: January 1 to April 1, 2001
Fee: $1,035
Cancellation Deadline: September 1, 2001

**Medical Oncology**
Date: November 7, 2001
Registration Period: January 1 to April 1, 2001
Fee: $1,035
Cancellation Deadline: September 1, 2001

**Nephrology**
Date: November 7, 2001
Registration Period: January 1 to April 1, 2001
Fee: $1,035
Cancellation Deadline: September 1, 2001

**Pulmonary Disease**
Date: November 7, 2001
Registration Period: January 1 to April 1, 2001
Fee: $1,035
Cancellation Deadline: September 1, 2001

**Rheumatology**
Date: November 7, 2001
Registration Period: January 1 to April 1, 2001
Fee: $1,035
Cancellation Deadline: September 1, 2001

**Sports Medicine**
Date: April 20, 2001
Registration Period: July 1 to November 1, 2000
Fee: $995
Cancellation Deadline: March 1, 2001

Please see previous section for penalty fee for late applications.
All fees are in US dollars.

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**American Board of Medical Genetics**

Sharon B Robinson, MS, Administrator
8650 Rockville Pike
Bethesda, MD 20814-3998
301 571-1825
301 571-1885 Fax
www.faseb.org/genetics/abmg/abmgmenu.htm

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(These criteria and conditions apply to the 2002 certification examination cycle and are subject to change without notice. The American Board of Medical Genetics [ABMG] offers examinations every 3 years; the next examination cycle will be August 14-15, 2002. All applicants are advised to contact the Board to ascertain whether the information below is correct.)

**Purpose and Sponsorship**
The ABMG certifies individuals who provide services in medical genetics. The ABMG determines the doctoral degree requirements, the graduate medical training requirements, the medical genetics training requirements, the credentialing requirements, and the examination requirements for ABMG certification. The ABMG offers certification in five specialty areas:
- clinical genetics,
- PhD medical genetics,
- clinical cytogenetics,
- clinical biochemical genetics, and
- clinical molecular genetics.

The ABMG is responsible for preparation, administration, and grading of the certifying examinations in medical genetics.

The ABMG provides accreditation for medical genetics training programs. The ABMG accredits medical genetics fellowship programs in the specialties of PhD medical genetics, clinical cytogenetics, clinical biochemical genetics, and clinical molecular genetics. The Residency Review Committee (RRC) for Medical Genetics of the Accreditation Council for Graduate Medical Education (ACGME) accredits genetics residency programs in the specialty of clinical genetics.

The ABMG was incorporated in 1980 under sponsorship of the American Society of Human Genetics, Inc., and has been recognized as a member board of the American Board of Medical Specialties (ABMS) since 1991.

I. **Training Requirements for Certification by the American Board of Medical Genetics**

Individuals seeking certification by the ABMG must fulfill all requirements for certification as detailed in this document. For an individual who has a doctoral degree earned outside of the US, Canada, or Puerto Rico, or graduate medical training outside of the US...
or Puerto Rico, additional requirements may pertain (see Section XI).

A. Doctoral Degree requirements:
- Clinical Genetics: MD or DO
- PhD Medical Genetics: PhD*
- Clinical Cytogenetics: MD, DO, or PhD*
- Clinical Biochemical Genetics: MD, DO, or PhD*
- Clinical Molecular Genetics: MD, DO, or PhD*
* PhD must be in genetics, human genetics or a related field, as determined by the ABMG.

B. For applicants for the Clinical Genetics specialty only, graduate medical training requirements are either:
1. Twenty-four months of satisfactorily completed full-time training in an ACGME-accredited residency program in a specialty (other than clinical genetics) that is recognized by the ABMS (eg. pediatrics, ob-gyn, internal medicine)
   or
2. Forty-eight months of satisfactorily completed full time training in an ACGME-accredited 4-year clinical genetics residency. (Note: In this instance the 48 months of training satisfy both the graduate medical training requirement and the medical genetics training requirement);
3. Five years of satisfactorily completed full-time training in an ACGME-accredited combined pediatrics/medical genetics residency. Upon successful completion of all requirements of the combined pediatrics and medical genetics residency, a trainee is qualified to apply for certification by either or both the American Board of Pediatrics (ABP) and the ABMG. Applicants must satisfactorily complete the specific credentialing requirements of each Board to be eligible to sit for the examination of that Board. Certification in one specialty is not contingent upon certification in the other.

C. Medical genetics training requirements for all specialties:
1. For certification in any one of the ABMG specialties: 24 months of completed full-time training in an ABMG-accredited fellowship program in that specialty or ACGME-accredited clinical genetics residency.
2. For certification in clinical genetics as an additional ABMG specialty: 24 months of completed full-time training in an ACGME-accredited clinical genetics residency.
3. For certification in each additional ABMG specialty (except clinical genetics): an additional 12 months of completed full-time training in an ABMG-accredited fellowship program in that specialty.

<table>
<thead>
<tr>
<th>Number of ABMG specialty certifications</th>
<th>Months of completed ABMG-approved medical genetics training</th>
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<tbody>
<tr>
<td>1</td>
<td>24 months</td>
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<td>2</td>
<td>36 months</td>
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<td>3</td>
<td>48 months</td>
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<td>4</td>
<td>60 months</td>
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*Note: Certification in clinical genetics always requires 24 months of completed training in an ACGME-accredited clinical genetics residency.

4. An individual who holds an earned PhD from a training program that also has an ABMG-accredited PhD medical genetics training program may, at the discretion of the program director of the individual's ABMG-accredited medical genetics training program, apply for certification in the PhD medical genetics specialty and one laboratory specialty after 2 years of combined medical genetics training in these two specialties in an ABMG-accredited program, if and only if:
   - The earned PhD is from a degree-granting program that is documented to be integrated with a postdoctoral program that is ABMG-accredited for at least PhD medical genetics and one laboratory specialty; and
   - During the degree program, the individual has taken graduate course work including formal medical genetics and mathematical genetics courses, and the individual documents significant participation in clinical genetics: interacting with patients, communicating with referring physicians, and regular attendance at clinical conferences. These activities must be documented and described in detail by the director of the ABMG-accredited medical genetics program and by the institution's director of the PhD program granting the doctoral degree; and
   - The applicant submits two logbooks, one of 150 cases for the laboratory specialty collected during the medical genetics fellowship training and one of 75 cases for the specialty of PhD medical genetics (unrelated to the laboratory specialty) also collected during the medical genetics fellowship training.

The applicant's proposed medical genetics training program, along with a description of the clinical experience during training for the doctoral degree, must be submitted in writing by the director of the ABMG-accredited medical genetics program to the ABMG in advance of initiating the fellowship and must be approved by the ABMG Credentials Committee.

II. Credentialing Requirements for Certification by the American Board of Medical Genetics

The credentialing process determines an applicant's candidate status for the ABMG certifying examination. All documents required for the credentialing process must be submitted to the ABMG Administrative Office and postmarked by the deadline (see Deadlines, Section VII).

Four categories of applicants are recognized:
- First-time applicants for ABMG certification;
- ABMG diplomates seeking certification in an additional specialty or specialties;
- Individuals who have been active candidates but who have failed to achieve certification in two consecutive examination cycles or within 6 years of initial application;
- Individuals who have been active candidates but who failed to achieve certification in one cycle and who are reapplicants for the following examination cycle.

A. First-time applicants for ABMG certification must submit:
1. A completed and notarized application form
2. Application review fee (see Fees, Section X)
3. Curriculum vitae with bibliography that includes dates and location of undergraduate education, doctoral education, post-doctoral training, medical genetics training, and professional employment
4. Documentation of doctoral degree: An official final transcript (including degree earned, field in which the degree was earned, and date the degree was earned). A photocopy of a final transcript is not acceptable.
5. Documentation of required medical genetics training in an ABMG-accredited fellowship or ACGME-accredited clinical genetics residency: "Verification of Training in Medical Genetics" form completed and signed by the trainee's medical genetics fellowship program director or clinical genetics residency director verifying the specialty area(s) of training, inclusive dates of training, satisfactory progress of the trainee, and good character of the trainee.
An applicant completing his/her required medical genetics training by July 31, 2002, may apply for ABMG certification in 2002. If the required medical genetics training is not completed by December 31, 2001, the ABMG Administrative Office will contact the program/residency director at the conclusion of the medical genetics training period for verification of successful completion of training.

3. Three letters of endorsement: Each letter must support the applicant's candidacy for ABMG certification and at a minimum attest to the applicant's honesty, integrity, and good moral character. At least one letter must be from an ABMG diplomate who is a faculty member, other than the program director, in the ABMG-accredited fellowship/ACGME-accredited clinical genetics program in which the applicant trained; the other two letters must be from ABMG diplomates who are in good standing with the ABMG. Each letter of endorsement must be in a sealed envelope and signed by the diplomate over the seal.

4. Three letters of endorsement: Each letter must support the applicant's candidacy for ABMG certification and at a minimum attest to the applicant's honesty, integrity, and good moral character. At least one letter must be from an ABMG diplomate who is a faculty member, other than the program director, in the ABMG-accredited fellowship/ACGME-accredited clinical genetics program in which the applicant trained; the other two letters must be from ABMG diplomates who are in good standing with the ABMG. Each letter of endorsement must be in a sealed envelope and signed by the diplomate over the seal.

7. Logbook of 150 cases obtained during the inclusive dates of the applicant's medical genetics training for each specialty area in which the applicant is seeking certification: The logbook must be in the format specified by the ABMG with appropriate signatures. (Note the exception from Section I.C.4 above.)

An applicant who has completed his/her entire medical genetics training by December 31, 2001, must submit a completed logbook with the application. An applicant whose training in a specialty is completed between January 1, 2002, and July 31, 2002, must submit a logbook with at least 100 cases by November 30, 2001, and must submit a logbook with the remainder of the cases postmarked by March 1, 2002. [Note: Late fees do not apply to the portion of the logbook submitted between December 17, 2001, and March 1, 2002.]

8. Those individuals seeking additional certification in clinical cytogenetics, clinical biochemical genetics, clinical molecular genetics or PhD medical genetics must submit documentation of 12 months required medical genetics training in an ABMG-accredited fellowship/ACGME-accredited clinical genetics residency program director verifying the specialty area(s) of training, inclusive dates of training, satisfactory progress of the trainee, and good character of the trainee.

An applicant completing his/her required medical genetics training by July 31, 2002, may apply for ABMG certification in 2002. If the required medical genetics training has not been completed by December 31, 2001, the ABMG Administrative Office will contact the program director at the conclusion of the medical genetics training period for verification of successful completion of training.

9. Those applicants seeking additional certification in clinical genetics who have completed 24 months of training in an ACGME-accredited clinical genetics residency must submit:

a. Documentation of 24 months of training in an ACGME-accredited residency other than clinical genetics: Either a letter from the director of the ACGME-accredited residency program (other than clinical genetics) documenting satisfactory completion of 24 months of the ACGME-accredited residency training and/or documentation of board certification in an ABMS-recognized specialty. [Note that completion of 48 months of training in an ACGME-accredited clinical genetics residency fulfills this requirement.]

b. Copy of current, valid, unrestricted license to practice medicine in the US. The license must be valid on the date on which the ABMG certifying examination is taken. A temporary, limited license such as an educational or institutional license or housestaff permit is not acceptable.

B. ABMG diplomates seeking certification in an additional specialty must submit:

1. A completed and notarized application form
2. Application review fee (see Fees, Section XI)
3. Curriculum vitae with bibliography that includes dates and location of undergraduate education, doctoral education, postdoctoral training, medical genetics training, and professional employment
4. Documentation of doctoral degree for applicants whose ABMG certification was prior to 1999: An official final transcript (including degree earned, field in which the degree was earned, date the degree was earned). A photocopy of the final transcript is not acceptable.
5. Documentation of required medical genetics training in an ABMG-accredited fellowship or ACGME-accredited clinical genetics residency: "Verification of Training in Medical Genetics" form completed and signed by the trainee's medical genetics fellowship program director or clinical genetics residency director verifying the specialty area(s) of training, inclusive dates of training, satisfactory progress of the trainee, and good character of the trainee.

6. Three letters of endorsement: Each letter must support the applicant's candidacy for ABMG certification and at a minimum attest to the applicant's honesty, integrity, and good moral character. At least one letter must be from an ABMG diplomate who is a faculty member, other than the program director, in the ABMG-accredited fellowship/ACGME-accredited clinical genetics residency in which the applicant trained; the other two letters must be from ABMG diplomates who are in good standing with the ABMG. Each letter of endorsement must be in a sealed envelope and signed by the diplomate over the seal.

7. Logbook of 150 cases obtained during the inclusive dates of the applicant's medical genetics training for each specialty area in which the applicant is seeking certification: The logbook must be in the format specified by the ABMG with appropriate signatures. An applicant who has completed his/her entire medical genetics training by December 31, 2001, must submit a completed logbook with the application. An applicant whose training in a specialty is completed between January 1, 2002, and July 31, 2002, must submit a logbook with at least 100 cases by November 30, 2001, and must submit a logbook with the remainder of the cases postmarked by March 1, 2002. [Note: Late fees do not apply to the portion of the logbook submitted between December 17, 2001, and March 1, 2002.]
completed and signed by the trainee’s clinical genetics residency program director verifying the inclusive dates of training, satisfactory progress of the trainee, and good character of the trainee.

An applicant completing his/her required medical genetics training by July 31, 2002, may apply for ABMG certification in 2002. If the required medical genetics training has not been completed by December 31, 2001, the ABMG Administrative Office will contact the residency program director at the conclusion of the clinical genetics residency for verification of successful completion of training.

c. Copy of current, valid, unrestricted license to practice medicine in the US. The license must be valid on the date on which the ABMG certifying examination is taken. A temporary, limited license such as an educational or institutional license or housestaff permit is not acceptable.

c. Copy of current, valid, unrestricted license to practice medicine in the US. The license must be valid on the date on which the ABMG certifying examination is taken. A temporary, limited license such as an educational or institutional license or housestaff permit is not acceptable.

C. Individuals who have been active candidates, but who have failed to achieve certification in two consecutive examination cycles or within 6 years of initial application:

All such individuals must complete the equivalent of an additional 12 months of full-time medical genetics training in an ABMG-accredited fellowship program in that specialty or in an ACGME-accredited clinical genetics residency. A letter requesting approval for this additional training should be submitted by the program director to the ABMG Credentials Committee at the ABMG Administrative Office prior to the onset of the additional training. This letter must specify the inclusive dates and content of the additional training and must be signed by the trainee and the program director. (Note: It is the applicant’s responsibility to assure that this request is submitted before, or no later than 2 months after, commencement of the additional training.)

Individuals who have completed their additional 12 months of training by July 31, 2002, must submit:

1. A completed and notarized application form
2. Application review fee (see Fees, Section X)
3. Curriculum vitae with bibliography that includes dates and location of undergraduate education, doctoral education, postdoctoral training, medical genetics training, and professional employment
4. Documentation of doctoral degree: An official final transcript (including the degree earned, the field in which the degree was earned, and the date the degree was earned). A photocopy of the final transcript is not acceptable.

5. Documentation of the required additional year of medical genetics training in an ABMG-accredited fellowship program or ACGME-accredited clinical genetics residency: “Verification of Training in Medical Genetics” form completed and signed by the trainee’s medical genetics fellowship program director or clinical genetics residency director verifying the specialty area(s) of training, inclusive dates of training, satisfactory progress of the trainee, and good character of the trainee.

6. Three letters of endorsement: Each letter must support the applicant’s candidacy for ABMG certification and at a minimum attest to the applicant’s honesty, integrity, and good moral character. At least one letter must be from an ABMG diplomate who is a faculty member, other than the program director, in the ABMG-accredited fellowship/ACGME-accredited medical genetics residency program in which the applicant trained; the other two letters must be from ABMG diplomates who are in good standing with the ABMG. Each letter of endorsement must be in a sealed enveloped and signed by the diplomate over the seal.

7. A new logbook of 150 additional cases in the specialty area in which the applicant is seeking certification collected during the inclusive dates of the approved additional training period, in an ABMG-accredited fellowship/ACGME-accredited clinical genetics residency program. The logbook must be in the format specified by the ABMG with the appropriate signatures.

An applicant who has completed his/her approved additional medical genetics training by December 31, 2001, must submit a completed logbook with the application.

An applicant whose training in a specialty is completed between January 1, 2002, and July 31, 2002, must submit a logbook with at least 100 cases by November 30, 2001, and must submit a logbook with the remainder of the cases postmarked by March 1, 2002. (Note: Late fees do not apply to the portion of the logbook submitted between December 17, 2001, and March 1, 2002).

8. Applicants in clinical genetics: Copy of current, valid, unrestricted license to practice medicine in the US. The license must be valid on the date on which the ABMG certifying examination is taken. A temporary, limited license such as an educational or institutional license or housestaff permit, is not acceptable.

D. Individuals who have been active candidates, but who have failed to achieve certification in one cycle and who are reapplicants for the following examination cycle, must submit:

1. A completed and notarized application form
2. Reapplication review fee (see Fees, Section X)
3. Examination fees (see Fees, Section X)
4. Applicants in clinical genetics only: Copy of current, valid, unrestricted license to practice medicine in the US. The license must be valid on the date on which the ABMG certifying examination is taken. A temporary, limited license such as an educational or institutional license or housestaff permit, is not acceptable.

III. Applicants with a Disability Requesting Special Accommodations During the Certification Examination

Applicants with a physical or mental disability who need special accommodations during the certifying examinations must check the "Application for Special Accommodations" box on the application form and must complete and submit the "Application for Special Accommodations" form with the application. The ABMG supports the intent of the Americans with Disabilities Act (ADA) and attempts to make reasonable accommodations for applicants with disabilities. The ABMG offers examinations in a place and manner accessible to individuals with disabilities or offers alternative accessible arrangements for such individuals. Auxiliary aids and services are offered only if they do not fundamentally alter the measurement of the skills and knowledge the examination is intended to test.

The applicant must notify the ABMG Administrative Office immediately if new circumstances arise after submission of the application that cause the applicant to request special accommodations during the certifying examination.

IV. Results of Application Review

A. If further documentation is required and/or the application is in some manner incomplete, the applicant will be notified.

B. The Credentials Committee of the ABMG will notify, in writing, each applicant of his/her candidate status.

1. Active candidate status granted—All credentialing requirements have been satisfied in one or more specialty areas and all application review fees have been paid. The active candidate is eligible to sit the certifying examination(s). The active
candidate will be asked to submit the examination fees at this time (see Fees, Section X).

Note: The term "Board eligible" is not used to describe active candidate status. Active candidate status expires at the time that the results of the ABMG certifying examination are released. If a candidate fails to achieve certification for any reason (including withdrawing from the examination process), the individual loses active candidate status.

2. Active candidate status denied—The applicant has failed to satisfy one or more credentialing requirements.

Applicants who are denied active candidate status and who are considering an appeal may write to the ABMG Administrative Office to obtain a copy of the "Appeal Process for Adverse Decisions Affecting Certification." Appeals of candidate status must be made in writing to the ABMG Administrative Office within 30 days after receipt by the applicant of notice of the adverse decision.

V. ABMG Certifying Examination

The ABMG certifying examination is offered every 3 years. The next ABMG certifying examination will be held August 14-15, 2002. Approved applicants will be sent written notification of active candidate status. This letter will also include information on examination fees and deadlines, and examination sites and scheduling procedures. The 2002 examination will be computer-based and held at Prometric centers throughout the US.

A. Admission to the examination site: Candidates must bring a current government-issued photo ID (eg, driver's license or passport) to the examination and the scheduling permit that will be mailed to the candidate in March 2002. No one will be admitted to the examination without a government-issued photo identification and the scheduling permit.

B. The ABMG certifying examination is composed of two parts: a general examination and a specialty examination in one of five specialty areas. An active candidate for ABMG certification must take the general examination and at least one specialty examination. A candidate may only take the specialty examination(s) for which s/he has been credentialed.

C. An active candidate who is an ABMG diplomate and who is applying for certification in an additional specialty or specialties must take both the general examination and the specialty examination(s) for which s/he has been credentialed.

D. To be certified by the ABMG, active candidates must pass both the general examination and at least one specialty examination.

E. Failure to pass the certifying examination is not grounds for appeal.

F. Candidates must inform the proctor of any difficulties encountered at the examination site. In addition, candidates must inform the ABMG Administrative Office in writing within 1 week of the examination of any such difficulties encountered at the examination site.

G. The content of the certifying examinations is proprietary and strictly confidential information. Applicants must sign a notarized statement agreeing that they will not disclose, either directly or indirectly, any question or any part of any question from the examination to any person or entity. The unauthorized receipt, retention, possession, copying, or disclosure of any certification examination materials, including but not limited to the content of any examination question, before, during, or after the examination may subject the applicant to legal action. Such legal action may result in monetary damages and/or disciplinary action including denial or revocation of certification.

VI. ABMG Certification

A. Time-limited ABMG certificates

Candidates for ABMG certification who pass the general examination and at least one specialty examination will become diplomates of the ABMG for a period of 10 years from the date of the certifying examination. A certificate will be mailed to all diplomates in Spring 2003. This information becomes public information and is listed in the Official ABMS Directory of Board Certified Medical Specialists.

B. Revocation of ABMG certificates

Any certificate issued by the ABMG shall be subject to revocation at any time should the ABMG determine, in its sole judgment, that a candidate who has received a certificate was in some respect not properly qualified to receive it or is in some respect not properly qualified to retain it.

VII. Failure to Achieve ABMG Certification

A. Individuals who do not pass the ABMG certifying examination, who withdraw from the certifying examination, or who do not appear at the certifying examination site fail to achieve ABMG certification.

B. No portion of the ABMG certifying examination score will be carried forward to any future certifying examination cycle. Thus, if an applicant has passed either the general examination or a specialty examination, but not both, neither score will be carried forward.

VIII. Request to Withdraw

If an approved applicant withdraws from the examination, examination fees will not be refunded. All fees are nonrefundable.

Active candidate status is not maintained after examination results are released. Such applicants may reapply for "active candidate status." Applicants are required to achieve certification within two successive examination cycles or within 6 years of achieving active candidate status, whichever comes first. Credentials carry an applicant for two cycles. Withdrawing from an examination cycle is counted as failure to achieve certification during that cycle.

IX. Deadline for Applications

A. The electronic portions of the application must be completed online no later than November 30, 2001, and other nonelectronic materials must be postmarked no later than November 30, 2001. All required fees, documents, letters of endorsement, and other non-electronic materials must be submitted to the ABMG Administrative Office and must be postmarked no later than November 30, 2001.

B. Late Fee: Applications electronically submitted and/or postmarked between December 1, 2001, and December 15, 2001, must be accompanied by a late fee (see Fees, Section X).

C. Applications electronically submitted and/or postmarked December 17, 2001, or later will be returned to the applicant without review.

D. Notification of receipt of applications

1. Candidates will automatically be notified of the receipt of an online application form.

2. The ABMG Administrative Office cannot respond to individual inquiries regarding receipt of other application materials. Candidates should send any required written materials via United States Postal Service certified mail with a return receipt of delivery. It is the applicant's responsibility to ensure on-time delivery of the application.
X. Fees
All fees must be paid in US currency by check or money order made payable to the American Board of Medical Genetics. The ABMG does not accept credit card payments. All fees are nonrefundable.

A. Application Review Fee
All application review fees must accompany the application (see Deadlines for Application, Section VIII). Fees for all first-time applicants, ABMG diplomates seeking certification in another specialty, and individuals who have failed to achieve certification in two examination cycles or within 6 years:

One specialty $450
Two specialties $500
Three specialties $550
Four specialties $600

B. Reapplication Review Fee
Fee for all individuals who have been active candidates, but who failed to achieve certification in one cycle and who are reapplicants within one examination cycle: $100

C. Late Application Review Fee
Additional fee for any application which is postmarked (or electronically submitted) between December 1, 2001, and December 15, 2001: $250

D. Examination Fees
1. Examinations Fees:
   a) General examination $450
   b) Specialty examination:
      Clinical genetics $500
      PhD medical genetics $500
      Clinical cytogenetics $500
      Clinical biochemical genetics $500
      Clinical molecular genetics $500

2. First-time applicants for ABMG certification, ABMG diplomates seeking certification in an additional specialty(ies), and individuals who have been active candidates and who have failed to achieve certification in two consecutive examination cycles or within 6 years of initial application must submit the examination fees to the ABMG Administrative Office upon notification of active candidate status.

3. Individuals who have been active candidates but who failed to achieve certification in one cycle and who are reapplicants within one examination cycle must submit the examination fees with the application and the re-application fee (see Deadlines for Applications, Section VIII).

XI. Recognition of Training by the Canadian College of Medical Geneticists (CCMG)-Accredited Programs and ACGME/ABMG-accredited programs

A. The ABMG recognizes CCMG specialty certification as evidence of successful completion of ABMG- or ACGME-accredited training.

B. Applicants for ABMG certification who are CCMG diplomates or who have received medical genetics training in a CCMG-accredited program must also meet all other applicable credentialing requirements of the ABMG.

C. Individuals trained in a CCMG-accredited training program, but who are not CCMG certified, may apply to the ABMG for certification. Evidence of completion of a prescribed course of accredited training must be submitted by the applicant's training program director. Cases obtained from a CCMG-accredited training program are acceptable and must be submitted in the ABMG logbook format. The ABMG reserves the right to require additional training to ensure that its requirements for certification are met.

D. Three letters of endorsement may be submitted by CCMG or ABMG diplomates, one of whom must be the director of the applicant's medical genetics training program.

E. Applicants are responsible to the ABMG for the full application review fee, examination fee(s), and any other applicable fees (see Section X) and deadlines (see Section IX).

XII. International Doctoral Degrees and International Graduate Medical Training

A. All individuals seeking certification by the ABMG must fulfill all basic requirements for certification detailed above.

B. All individuals with a doctoral degree earned outside of the US, Canada, or Puerto Rico are strongly urged to petition the ABMG Credentials Committee at the ABMG Administrative Office in writing prior to the onset of medical genetics training in an ABMG-accredited fellowship or ACGME-accredited clinical genetics residency program for determination of equivalency of the doctoral degree.

The following should accompany the petitioning letter:

1. Copy of the doctoral diploma and transcript of doctoral degree
2. Curriculum vitae with bibliography that includes dates and location of undergraduate education, doctoral education, post-doctoral training, and professional employment
3. For an individual with an MD degree: Copy of a standard certificate of the Educational Commission for Foreign Medical Graduates (ECFMG). This is required for all individuals in the specialty of clinical genetics. This is strongly recommended for individuals in the specialties of clinical biochemical genetics, clinical cytogenetics and clinical molecular genetics for the 2002 examination cycle and is required for the 2005 examination cycle.
4. It is strongly recommended for the 2002 examination cycle, and will be required for the 2005 examination cycle, that an individual with an earned PhD degree from a country in which English is not the primary language must have taken the Test of Spoken English (TOEFL) examination within 2 years of entering an accredited training program or applying for ABMG certification. A minimal acceptable TOEFL score is 55.

Individuals applying for ABMG certification in 2002 must have the official TOEFL examination scores sent directly to the ABMG Administrative Office by the Educational Testing Service (Rosedale Rd, Princeton, NJ, 08541; 609 921-9000) no later than November 30, 2001.

Note: Because the Educational Testing Service retains TOEFL examination scores for only 2 years following the examination, applicants for ABMG certification must have these scores sent to the ABMG Administrative Office within 2 years of taking the examination. The TOEFL examination scores may be sent to the ABMG Administrative Office before the applicant submits any other portions of the application. It is suggested that official scores be sent to the ABMG Administrative Office as soon as an individual enters a training program.

C. Individuals interested in entering an ACGME-accredited clinical genetics residency, who have received graduate medical training outside the US, Canada, or Puerto Rico, should petition the ABMG Credentials Committee at the ABMG Administrative Office in writing prior to beginning training for determination of equivalency of their graduate medical training. The following must accompany the petitioning letter: Copy of certificate of graduate medical training and letter from the director of the graduate medical training program stating the inclusive dates and the amount of time the individual spent in the training program.
The Credentials Committee may grant graduate medical training equivalency for 2 years, 1 year, or no years.

If the Credentials Committee grants 1 year of graduate medical training equivalency, the individual must complete 12 months of full-time training in an ACGME-accredited residency program (other than clinical genetics).

If no graduate medical training equivalency is granted, the individual must complete 24 months of full-time training in an ACGME-accredited residency program (other than clinical genetics) or 48 months of full-time training in an ACGME-accredited 4-year clinical genetics residency.

XIII. Points Offered to Help Understand the Process of ABMG Certification

A. Requirements for ABMG certification, including doctoral degree requirements, medical training requirements, medical genetics training requirements, credentialing process, and certifying examinations reside exclusively with the Board of Directors of the ABMG. Any questions that trainees or program directors have about the ABMG certification process must be directed in writing to the ABMG Administrative Office at 9650 Rockville Pike, Bethesda, MD 20814-3998.

B. Individuals interested in pursuing ABMG certification must be enrolled in an ABMG-accredited fellowship or an ACGME-accredited clinical genetics residency. The program must be accredited in the specialty(ies) in which the trainee plans to seek certification. The list of ABMG-accredited fellowships and ACGME-accredited clinical genetics residencies is available in the Training Guide to North American Graduate and Post-Graduate Training Programs in Human Genetics prepared by the American Society of Human Genetics (http://www.faseb.org/genetics/ashg/tpg99/98tpgmen.htm).

C. The program director must submit to the ABMG Administrative Office documents verifying the training of each medical genetics trainee planning to seek ABMG certification. Trainees are advised to check with their program director to assure that these forms contain correct information and have been properly filed. The required documents are:

1. The “Trainee Information Sheet” which is submitted to the ABMG Administrative Office by the program director at the onset of the applicant’s training. Of note, the specific date, month, and year of the start and conclusion of the trainee’s medical genetics training, and the ABMG specialty(ies) for which the trainee is receiving training must be reported on this form.

2. The annual report of the training program which is filed each year with the ABMG Administrative Office. The annual report includes for each trainee the inclusive dates of training and the ABMG specialty(ies) for which the trainee is receiving training.

D. A trainee is only eligible to apply for ABMG certification in 2002 in specialties for which the necessary training will have been completed by July 31, 2002.

E. An individual who is interested in pursuing medical genetics training and ABMG-certification, and who has received a doctoral degree and/or some or all graduate medical training outside of the US, Canada, or Puerto Rico may need to fulfill additional requirements for certification (see Section XI). The interested person and the director of the medical genetics training program should petition the ABMG Credentials Committee in writing to the ABMG Administrative Office to clarify any additional requirements for ABMG certification before that individual commences medical genetics training.

F. The ABMG limits active candidate status to individuals who fulfill the criteria for certification. Those practitioners working in the field of medical genetics who do not meet the specific criteria, despite academic or clinical backgrounds, are not eligible to sit for the ABMG certifying examination.

G. It is strongly recommended that an interested person or trainee whose training does not conform to the training requirements outlined in this document petition the ABMG in writing prior to the onset of medical genetics training to clarify the requirements for certification by the ABMG.

Description of Specialties in Medical Genetics

To be an active candidate for certification by the ABMG, an individual must meet the criteria in the area of desired certification and provide the required supporting documentation. Certification is offered in clinical genetics, PhD medical genetics, clinical cytogenetics, clinical biochemical genetics, and clinical molecular genetics.

Clinical Geneticist

A clinical geneticist is an individual who holds a US- or Canadian-earned, or the equivalent of an earned, MD or DO degree, has had 2 years in an ACGME-accredited clinical residency program in another medical specialty, 2 years in an ACGME-accredited residency in clinical genetics (or 4 years in an accredited clinical genetics residency program), a valid medical license, and demonstrates competence to provide comprehensive genetic diagnostic, management, therapeutic, and counseling services.

These requirements imply that the individual possesses:

• broad knowledge in human and medical genetics, including an understanding of heterogeneity, variability, and natural history of genetic disorders;
• diagnostic and therapeutic skills in a wide range of genetic disorders;
• the ability to elicit and interpret individual and family histories;
• the ability to integrate clinical and genetic information and understand the uses, limitations, interpretation, and significance of specialized laboratory and clinical procedures;
• expertise in genetic and mathematical principles to perform risk assessment;
• skills in interviewing and counseling techniques required to (1) elicit from the patient or family the information necessary to reach an appropriate conclusion; (2) anticipate areas of difficulty and conflict; (3) help families and individuals recognize and cope with their emotional and psychological needs; (4) recognize situations requiring psychiatric referral; and (5) transmit pertinent information in a way that is comprehensible to the individual or family; and
• knowledge of available health care resources (community, regional, and national) required for appropriate referral or support.

PhD Medical Geneticist

A PhD medical geneticist is an individual with a US- or Canadian-earned, or the equivalent of an earned, PhD degree in genetics, human genetics, or a related field, who demonstrates competence to provide comprehensive genetic diagnostic, management, and counseling services, as well as expertise in complex risk assessments and in the integration of clinical and genetic information.

These requirements imply that the individual possesses:

• broad knowledge in human and medical genetics, including an understanding of heterogeneity, variability, and natural history of genetic disorders;
• the ability to elicit and interpret individual and family histories;
• the ability to integrate clinical and genetic information and understand the uses, limitations, interpretation, and significance of specialized laboratory and clinical procedures;
• expertise in genetic and mathematical principles to perform complex risk assessments, paternity and forensic computations, interpret pedigree analysis (both segregation and linkage), and understand the principles of medical genetics;
• skills in interviewing and counseling techniques required to (1) elicit from the patient or family the information necessary to reach an appropriate conclusion, (2) anticipate areas of difficulty and conflict, (3) help families and individuals recognize and cope with their emotional and psychological needs, (4) recognize situations requiring psychiatric referral, and (5) transmit pertinent information in a comprehensible way to the individual or family; and
• knowledge of available health care resources (community, regional, and national) required for appropriate referral or support.

Clinical Biochemical Geneticist
A clinical biochemical geneticist is an individual with a US- or Canadian earned, or the equivalent of an earned, doctoral degree (MD, DO, PhD) who can correctly perform and interpret biochemical analyses relevant to the diagnosis and management of human genetic diseases and who acts as a consultant regarding laboratory diagnosis of a broad range of biochemical genetic disorders.

These requirements imply that the individual possesses
• the ability to supervise and direct the operations of a clinical biochemical genetics diagnostic laboratory, including technical expertise and knowledge in quality control and quality assessment procedures;
• broad knowledge of (1) basic biochemistry and genetics, (2) the application of biochemical techniques to the diagnosis and management of genetic diseases, and (3) the etiology, pathogenesis, clinical manifestations, and management of human inherited biochemical disorders;
• an understanding of the heterogeneity, variability, and natural history of biochemical genetic disorders;
• diagnostic and interpretive skills in a wide range of biochemical genetic problems; and
• the ability to communicate biochemical laboratory results in the capacity of a consultant to medical genetics professionals and other clinicians and directly to patients in concert with other professional staff.

Clinical Geneticist
A clinical molecular geneticist is an individual with a US- or Canadian earned, or the equivalent of an earned, doctoral degree (MD, DO, PhD) who can correctly perform and interpret molecular analyses relevant to the diagnosis and management of human genetic diseases and who acts as a consultant regarding laboratory diagnosis of a broad range of molecular genetic disorders.

These requirements imply that the individual possesses
• the ability to supervise and direct the operations of a clinical molecular genetics diagnostic laboratory and has technical experience and knowledge in quality control and quality assessment procedures;
• the ability to perform a variety of molecular diagnostic assays;
• an understanding of the heterogeneity, variability, and natural history of molecular genetic disorders;
• a broad knowledge of (1) basic molecular biology and genetics; (2) the application of recombinant DNA techniques and linkage analysis to the diagnosis of genetic diseases; and (3) the etiology, pathogenesis, clinical manifestations, and management of human genetic disorders;
• diagnostic and interpretive skills in a wide range of clinical molecular genetics problems; and
• the ability to communicate molecular diagnostic laboratory results in the capacity of a consultant to medical genetics professionals and other clinicians and directly to patients in concert with other professional staff.

Clinical Cytogeneticist
A clinical cytogeneticist is an individual with a US- or Canadian earned, or the equivalent of an earned, doctoral degree (MD, DO, PhD) who can correctly perform and interpret cytogenetic analyses relevant to the diagnosis and management of human genetic diseases, and who acts as a consultant regarding laboratory diagnosis for a broad range of cytogenetic disorders, including inherited and acquired conditions.

These requirements imply that the individual possesses
• the ability to supervise and direct the operations of a clinical cytogenetic diagnostic laboratory and has technical expertise and knowledge in quality control and quality assessment procedures;
• broad knowledge in human cytogenetics, including prenatal and postnatal cytogenetic diagnosis, infertility and pregnancy loss, cancer, and leukemia;
• an understanding of the heterogeneity, variability, and natural history of cytogenetic disorders;
• diagnostic and interpretive skills in a wide range of cytogenetic problems; and
• the ability to communicate cytogenetic laboratory results in the capacity of consultant to medical genetics professionals and other clinicians and directly to patients in concert with other professional staff.
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(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Neurological Surgery to ascertain whether the information below is current.)

Diplomates

A list of diplomates and the bylaws of the American Board of Neurological Surgery (ABNS) appear in the Official American Board of Medical Specialties Directory of Board Certified Medical Specialists, which can be obtained from Marquis Who's Who, Inc (121 Chanlon Rd, New Providence, NJ 07974). In addition, a list of new diplomates is published in the Journal of Neurosurgery shortly after each oral examination.

Information regarding training programs acceptable for certification can be found in the Graduate Medical Education Directory. This directory can be purchased from the American Medical Association (515 N State St, Chicago, IL 60610).

Qualifications

The ABNS evaluates all qualified applicants for their proficiency in neurosurgery.

The minimum educational requirements of the Board do not restrict programs to these standards. To ensure satisfactory competence in neurosurgery, neurological program directors may retain residents in their programs beyond the required 5 years of training.

It is the responsibility of the candidate to seek information concerning current requirements for certification by the ABNS. Even though directors of approved neurological residency programs are well informed regarding requirements for certification, placement in an approved program does not guarantee adequate training for certification. The candidate must make sure he/she receives such training.

Training Prior to Neurosurgery Residency

1. Graduation from a medical school that is acceptable to the Board.

2. Currently valid license to practice medicine in the state, province, or country of residence.

3. Twelve months devoted to acquiring adequate knowledge of fundamental clinical skills. This is known as postgraduate year one (PGY1), general surgery year one, or internship; completion is recommended prior to beginning neurosurgical training but must be done prior to beginning the third year of residency. It may be achieved by 1 year of training in a general surgery program accredited by the Accreditation Council for Graduate Medical Education (ACGME) in the United States or, for applicants entering training programs prior to July 16, 1997, a Canadian equivalent. It may also be acquired during the course of training in an ACGME-accredited neurosurgical residency program in the US or, for applicants entering training programs prior to July 16, 1997, a Canadian equivalent. Such training must include not less than 6 months in surgical disciplines other than neurosurgery. The remaining 6 months should include clinical skills considered appropriate by the program director but may not include more than 6 weeks of neurosurgery; this portion, however, may include up to 3 months of neurology.

4. At least 3 months must be devoted to training in clinical neurology as a full-time assigned resident in an accredited neurology training program. Six months is recommended. Up to 3 months of this training may be undertaken during PGY1.

5. The unobligated 21 or more months must be devoted to training in aspects of the basic or clinical neurological sciences which, at the discretion of the program director, may include neurology, neurosurgery, neuropathology, neuroradiology, research, and/or other disciplines related to the nervous system. Trainees are expected to acquire basic knowledge and skills in each of these disciplines.

6. Elective training by residents outside of their parent neurological residency program does not count toward fulfilling training requirements unless specifically arranged by the trainee's program directors and approved by the Board in advance. In such instances, the secretary of the Board must be notified in writing of the prospective rotation. Such training may be arranged for, but will not compromise the 36 months of core neurosurgery.

7. Residents are required to record and supply to the Board, in a fashion determined by the Board, a log of their operative procedures during all clinical years.

8. The program director must notify the Board of the appointment of each new neurological resident and whether he/she is entering the program with intent to obtain certification. If so, the director must inform the trainee of the requirements necessary to obtain such certification.
9. Prior to acceptance for the certification process, the Board requires a statement from the candidate’s program director to the effect that the candidate has met the minimum time requirements, has performed in a satisfactory manner, and is well prepared to enter into the independent practice of neurosurgery.

Exceptional Modifying Circumstances
Upon recommendation of the program director, the Board may at its own discretion consider and give retroactive credit to a trainee for previous training if a resident, before entering an approved neurological training program, has had substantially more than the prerequisite training in general surgery, medical neurology, or the basic neurological sciences. Such credit is not automatic and must be approved by the Board. If a resident transfers from one accredited neurological training program to another accredited program, the director of the program from which the candidate transfers must indicate in writing to the new program director and to the Board the credit for training, in respect to time and category, he/she is prepared to certify that the trainee successfully completed. The new program director may or may not honor such credit, depending upon appraisal of the resident’s professional and educational progress in the new program. A statement of how much training credit will be accepted must be submitted to the Board by the new program director.

Training by preceptorship is not considered as fulfilling certification requirements. No credit is given for time spent in such training.

Credit for elective training in foreign or other nonapproved centers may be granted by the Board on an individual basis when this training is carried out as an integral part of the residency program with the advice and approval of the trainee’s program director. (See 6. above.)

Requests for training away from a parent institution or for transfer from one program to another should be submitted in writing to the Board prospectively, not retroactively.

The above provisions in no way alter the basic minimum requirement of 60 months of residency training in neurosurgery, including a minimum of 3 months of training in clinical neurology and 36 months of clinical neurosurgery in accredited institutions, 12 months of which must be as senior resident and 24 months in one institution.

Primary Examination
Each applicant for the ABNS oral examination must first pass for credit the Primary Examination, which is a written examination prepared by the Board with the assistance of a professional testing organization. The examination includes information on neuroanatomy, neurobiology, neurology, neuropathology, neuropharmacology, neurophysiology, neuroimaging, neurosurgery, fundamental clinical skills, and critical care, plus material from other relevant disciplines deemed suitable and important by the Board.

The Primary Examination is given in March of each year at accredited programs throughout the United States and Canada. Residents may take it for self-assessment or credit toward certification at the discretion of their program directors. It is also open to all neurosurgeons who have successfully completed training at accredited programs; they may take it as often as desired for self-assessment or credit. An application must be filed before the first of January, the deadline for receipt of applications by the Board. They must be accompanied by the fee set by the Board. The fee will be refunded only until the deadline date for receipt of applications. Examinees are required to sign a pledge that states they 1) agree to be bound by the Board’s ruling regarding credentials, irrespective of scores on the examination, 2) grant permission to the ABNS and its testing organization to release the results, either for credit or self-assessment, to the examinee’s program director, and 3) will not reproduce or copy the examination in any form in part or in whole.

Practice Requirements
After beginning practice, the candidate shall furnish to the Board the names of three physicians in the community (two neurosurgeons, including one ABNS diplomate) who are knowledgeable about the quality of the candidate’s practice. The Board will request reference letters from these physicians and others in the candidate’s community. It is also the prerogative of the Board to send representatives to review the candidate’s practice.

The candidate shall submit the names and addresses of all hospitals where he/she has or has had privileges. Letters will be requested to advise the Board of the candidate’s status regarding admitting and operating privileges in each hospital. At the time of credentialing, each candidate must be in possession of hospital staff privileges in all hospitals in which he/she cares for patients. Such privileges must be unrestricted in respect to the hospital’s requirements for a neurosurgeon.

The candidate must also forward to the Board a typewritten, chronological list of all inpatients for whom he/she has been the responsible physician or surgeon for at least 12 current, consecutive months. The total experience must be tabulated by the candidate in the format defined by the Board. The case material must be signed by the chief of staff, chief of service, president of the medical staff, or hospital administrator of each hospital where the candidate practices in verification of the essential accuracy of the data. These data must be approved by the Board prior to scheduling for oral examination.

A candidate must be scheduled for oral examination by the Board within 5 years of completing an accredited training program. Compliance with this regulation requires early submission of applications after training. If a candidate is not scheduled within the 5-year limit, he/she must once again pass the Primary Examination for credit. The candidate will then have 3 years to become certified. Candidates should keep in mind that at least 12 months are required between submission of a complete application and oral examination.

Certification of Those Training in Canadian Programs
Those who began neurological residency training in approved Canadian programs before July 18, 1997, and hold a fellowship in neurosurgery from the Royal College of Physicians and Surgeons of Canada are eligible for certification through the same route as candidates training in the United States, as outlined above.

Applications
Applications for oral examination and certification are automatically sent to residents after their last year of training. Additional applications and practice data information are available from the Board’s office. The application should be filled out and returned to the Board soon after beginning practice.

A pledge is part of the application for oral examination. By signing the application, the applicant agrees to abide by all the Bylaws and Rules and Regulations of the Board.

Upon receipt of an application, the Board takes such steps as deemed appropriate to verify the statements of facts made therein. Inquiries are made from references and others familiar with the candidate to obtain information relevant to the requirements for examination. Once the year of practice data is received, it is reviewed and, when approved, becomes part of the application.
The Board makes the final decision regarding a candidate's eligibility for oral examination and potential certification after considering all available information pertaining to the entire process of certification. Application fees are not refunded, even when the application for oral examination is denied.

**Oral Examination**

Oral examinations, a clinical problem-solving and patient-management examination, are held twice a year. Candidates are given case histories and, where appropriate, x-rays, scans, and other visual aids to augment the presentation and development of cases. The candidate must be able to explain verbally how he/she would proceed in evaluating and managing a case, and in planning and performing any proposed operation or operations, if indicated. One hour is devoted to neurological surgery-intracranial diseases; 1 hour to neurological surgery-spinal and peripheral nerve diseases; and 1 hour to a mixture. Neurosurgical neurology is included in all sections. Each of the 3 hours is conducted in an interview setting with two examiners.

A candidate who passes the oral examination is thereby certified and will be forwarded the Board's certificate, once it has been suitably engrossed and signed by the officers of the Board.

**Reexamination Rules**

A candidate failing the oral examination once may request reexamination within 3 years. A minimum of 1 year must elapse before taking the examination for the second time. A new examination fee must be paid.

A candidate who has failed the oral examination on two or more occasions must pass the Primary Examination for credit again before becoming eligible to retake the oral examination. Two letters of reference from neurosurgeons certifying the nature and quality of the candidate's practice must be submitted to the Board, as well as hospital privilege letters and a year of current practice data. In addition, the candidate must pay the oral examination fee. Under these circumstances, candidates must take the oral examination within 3 years of repassing the Primary Examination. Should the candidate not apply for or fail to appear for oral examination within the 3-year period, he/she must repass the Primary Examination before being eligible for the oral examination once again.

**Payment of Fees**

All fees are determined by the Board and reflect the costs that the Board incurs through obligations associated with the certification process.

**Revocation of Certification**

Pursuant to the Rules and Regulations established by the ABNS, the Board has the authority to revoke any certificate issued by it for reasons such as: the person to whom the certificate was issued is convicted of a felony, or his/her license to practice medicine has been lost or encumbered, or false information was given on the application for oral examination. Should revocation be disputed, there is a hearing mechanism for such an action.

American Board of Nuclear Medicine

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(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Nuclear Medicine [ABNM] to ascertain whether the information below is current.)

**General Requirements for Each Candidate**

Assurance that the applicant represents himself/herself to be a specialist in nuclear medicine.

**General Professional Education**

Graduation from a medical school approved by the Liaison Committee on Medical Education or from a school of osteopathy. If the applicant is a graduate of a medical school outside the United States or Canada, he/she must hold a currently valid ECFMG certificate issued by the Educational Commission for Foreign Medical Graduates, 3624 Market St, Philadelphia, PA 19104-2686; 215 396-5600.

**Preparatory Postdoctoral Training**

Training required for admission to the certifying examination in nuclear medicine shall comprise 1 or more years of preparatory postdoctoral training and 2 or more years of residency training in nuclear medicine.

Preparatory postdoctoral training shall consist of 1 or more years of residency training in programs satisfactory to the ABNM. Such programs shall provide broad experience in clinical medicine in which the primary emphasis is on the patient and his/her clinical problems in a residency program in the United States approved by the Accreditation Council for Graduate Medical Education (ACGME) or in programs in Canada approved by the Royal College of Physicians and Surgeons of Canada (RCFSC) or the Professional Corporation of Physicians of Quebec (PCPQ). Preparatory postdoctoral training must precede the training in nuclear medicine.

Each nuclear medicine residency training program director must ensure that for each resident entering his or her program the preparatory postdoctoral training has been in a United States program approved by the ACGME or in a Canadian program approved by the RCFSC or the PCPQ.
Special Postdoctoral Training in Nuclear Medicine

1. After completion of the preparatory postdoctoral training programs, there shall be satisfactory completion of a 2-year formal residency training program in nuclear medicine in a nuclear medicine residency training program recognized and approved by the Residency Review Committee (RRC) for Nuclear Medicine of the ACGME or in a Canadian program approved by the RCPSC or the PCPQ as competent to provide a satisfactory training in nuclear medicine.

2. The 2-year formal residency training program in nuclear medicine must include the following:
   a. Training in clinical nuclear medicine that will include, but not be limited to, performance and interpretation of in vivo imaging studies of body organs and systems using radiopharmaceuticals; training and experience in the application of nonimaging procedures, including radioimmunoassay and receptor assay technology; radiopharmaceutical absorption, distribution, excretion, and organ function studies; and therapeutic uses of unsealed radiopharmaceuticals, including patient selection, dosimetry, and dose administration in the treatment of cancer, hematologic and metabolic disorders. In vivo studies will include use of external detectors and scintillation cameras, including single-photon tomography and positron emission tomography; cardiovascular nuclear medicine procedures, including exercise and pharmacologic stress testing, as well as management of cardiac emergencies related to such testing; and correlation of nuclear medicine procedures with other imaging modalities such as computed tomography, ultrasonography, nuclear magnetic resonance imaging, and angiography.
   b. Training in basic and allied sciences that will include medical nuclear physics; instrumentation; radiopharmaceutical chemistry, including reactor, cyclotron, and generator production of radionuclides; computer sciences; statistics; radiation biology; and radiation safety, including safe management and disposal of radioactive substances. Training in allied sciences may include pathology, physiology, and other basic sciences associated with nuclear medicine. The time spent in training in allied sciences may be spaced throughout the period of training in nuclear medicine and in a manner that does not exceed 6 months of training.
   c. For applicants who have completed residency training programs in clinical disciplines closely related to nuclear medicine in residency programs approved by the ACGME, the RCPSC, or the PCPQ, credit may be given for some of that training. Applicants desiring credit toward the nuclear medicine requirement should write to the Board requesting such credit.
   d. Applicants who have completed an accredited program in diagnostic radiology, which includes 6 months of nuclear medicine training, 3 months of correlative imaging, and 3 months of basic science, may apply to take the examination upon completion of a further 12 months of nuclear medicine training in an accredited nuclear medicine program. All training must be accredited by the ACGME, RCPSC, or PCPQ.
   e. Applicants who have completed an accredited program in internal medicine/cardiology, which includes 6 months of the clinical subspecialties of internal medicine, 3 months of invasive cardiology, and 6 months of noninvasive cardiology (with an emphasis on nuclear cardiology), may apply to take the examination upon completion of a further 12 months of nuclear medicine training (with an emphasis on noncardiac aspects of nuclear medicine) in an accredited nuclear medicine program. All training must be in programs accredited by the ACGME, RCPSC, or PCPQ.

Credit for training taken in diagnostic radiology and cardiology must be reviewed and approved by the Board. Applicants requesting credit for such training must provide details of the training to the Board.

3. Evaluation of clinical training in nuclear medicine: The Board considers demonstration of clinical competence in the management of the nuclear medicine patient of paramount importance in its qualification of the applicant to take the certifying examination. The Board designates the directors of nuclear medicine residency programs and their supporting evaluation committees as the authorities who most appropriately can provide to the Board the necessary documentation of competence in clinical nuclear medicine and also requires that all program directors certify to the Board that each applicant from their programs is competent in clinical nuclear medicine. These reports will be reviewed by the Board before accepting an applicant to take the certifying examination.

If a residency program director’s evaluation indicates that an applicant’s competence in clinical nuclear medicine is unsatisfactory, the applicant will not be admitted to the examination unless the Board finds that the applicant’s overall performance meets its standards. An applicant not admitted to an examination on the basis of these findings may appeal in writing to the Board for a special evaluation of competence in clinical nuclear medicine within 45 days of receipt of notification. The appeal should state that a request is made for review of the decision not to admit to the examination and why the applicant considers the decision to be in error. Applicants whose clinical competence is judged satisfactory in this evaluation will be admitted to the next examination for which they apply. Applicants judged not satisfactory in this evaluation are advised to spend an additional year training before applying again for special evaluation of competence.

Applicants submitting false credentials are subject to disqualification from examination or revocation of certification.

Patient Care Responsibility
Applicants for certification in nuclear medicine will have 1 or more years of training in which the primary emphasis is on the patient and his/her clinical problems.

Canadian Training
Physicians who satisfactorily complete training in Canadian nuclear medicine programs approved by the RCPSC or the PCPQ are eligible for admission to the ABNM certifying examinations.

Completion of Training
All preliminary and nuclear medicine residency training must be completed prior to September 1 of the year the candidate takes the certifying examination.

Licensure Requirement
A valid, unrestricted license to practice medicine in a state, territory, possession, or province of the United States or Canada will be required of all applicants for the certifying or recertifying examinations. If a candidate is licensed in more than one such jurisdiction, each license must be valid and unrestricted. A photocopy of every license held by the candidate must be submitted to the Board.

Approved Residency Training Programs
Residency training programs in nuclear medicine accredited by the ACGME may be found in the Graduate Medical Education Directory, published annually by the American Medical Association and
the ACGME, or may be obtained by contacting the Secretary, Residency Review Committee for Nuclear Medicine, ACGME, 515 N State St/Ste 2000, Chicago, IL 60610.

Admissibility to Examination
An applicant is admissible to the examination only when all of the preliminary and graduate educational requirements of the Board currently in force at the time of receipt of the formal application have been satisfactorily fulfilled and deemed acceptable.

Examination
An objective type examination is administered in a morning and an afternoon session. The examination evaluates the candidate's knowledge of and competence in the management of patients in the area of clinical nuclear medicine, including, but not limited to, principles of radioassay/radioisotope assay, in vitro and in vivo measurements, nuclear imaging, therapy with unsealed radiomolecules, the medical effects of exposure to ionizing radiation, and the medical management and disposal of radioactive substances. Also included is an evaluation of the candidate's knowledge in the related sciences of medical nuclear physics, radiation biology, radiation protection, instrumentation, radiopharmaceutical chemistry, computer sciences, and statistics; it may also include pathology, physiology, and other basic sciences associated with nuclear medicine.

Applications
Applicants who wish to be examined by the Board must complete, sign, and file with the Board office an application on the official form together with the supporting data required by the application. It is the responsibility of the applicant to make certain that the required evaluation forms have been completed by his/her program director and sent to and received by the ABNM.

As soon as determination is made concerning admission or nonadmission to the examination, the applicant will be notified by mail, and, if admitted, assignment of the candidate number and notification of the examination site will be given. Applications must be complete with all required documentation by August 1.

Before the final action on applications, officers, members, and employees of the Board are not authorized to estimate the eligibility of applicants. Applicants are requested not to discuss or write for opinions regarding the status of their applications. The Board decides on eligibility to take the examination only by approving or disapproving individual applications and accordingly has no "Board-eligible" category.

Inquiries concerning the applicability of previous training and experience should be sent with complete documentation of all education and training to the Board office. A copy of the Board's response to these inquiries should be forwarded with any subsequent examination application.

Release of Information
Candidates will receive the results of their examinations (pass/fail letter) approximately 4 months after the examination.

A list of diplomates of the ABNM will be found in the Official American Board of Medical Specialties Directory of Board Certified Medical Specialists, published by the American Board of Medical Specialties and Marquis Who's Who.

Upon request, and with the approval of the Board chairman, the Board releases information on diplomates to federal and state licensing bodies and to educational and professional organizations for specific, limited, and appropriate professional use. An authorization for release of this information is a part of the examination application form.

Policy on Reexamination
Candidates who fail the examination are eligible for reexamination. An examination fee must accompany each completed application for reexamination. If a candidate is disqualified from the examination by reason of dishonesty in the application or in taking the examination and his/her examination is invalidated by the Board, re-examination shall be at the Board's discretion.

Recertification
The ABNM offers its diplomates voluntary recertification based upon fulfillment of certain requirements, including passing an objective cognitive examination. The ABNM will not rescind initial certification granted prior to 1992. Beginning in 1992 certification will be valid for a period of 10 years and may be revalidated by recertification.

Journals Publishing Information on Application and Examination Schedules
*Annals of Internal Medicine* (Medical News Section)
*Journal of the American Medical Association* (Examinations and Licensure Monthly Section)
*Journal of Nuclear Medicine*
*Radiology*
*Journal of Clinical Pathology*

Changes in Policies and Procedures
The Board reserves the right to make changes in its fees, policies, and procedures at any time and cannot assume responsibility for giving advance notice thereof. The provisions of this publication are not to be construed as a contract between any candidate and the ABNM.

Fees
The examination fee must accompany the application. If the applicant is rejected by the Board or withdraws prior to August 1, the application processing fee will be retained by the Board. If the applicant withdraws after August 1, the entire examination fee will be retained by the Board.
American Board of Obstetrics and Gynecology

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(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Obstetrics and Gynecology to ascertain whether the information below is current.)

Types of Board Status

Residency Graduate
An individual is registered with the Board when, upon application, the Board rules that he/she has fulfilled the requirements to take the written examination (see “Requirements” for the written examination).

Active Candidate
1. An individual achieves active candidate status by passing the written examination.
2. To maintain active candidate status, the candidate must fulfill all requirements for admission to the oral examination (see “Requirements”) and must not have exceeded the limitations to admission for the oral examination (see “Limitations”).
3. Active candidate status that has expired may be regained by repeating and passing the Board’s written examination.

Diplomate
1. An individual becomes a diplomate of the Board when the written and oral examinations have been satisfactorily completed and the Board’s certifying diploma has been awarded.
2. Certificates have limited duration of validity (see “Duration”).

Expired Certificate
1. An individual has failed to complete successfully a maintenance of certification examination prior to the expiration date printed on his/her time-limited certifying diploma (see “Duration”).
2. Individuals in this category are no longer diplomates of the American Board of Obstetrics and Gynecology.

Candidate Responsibility
It is the responsibility of the candidate to seek information concerning the current requirements for certification as an obstetrician and gynecologist. The Board does not assume responsibility for notifying a candidate of changing requirements for admissibility to any examination or impending loss of admissibility to any examination. Moreover, the candidate must meet the eligibility requirements published in the Bulletin dated for the year in which they are to take the examination.

It is the candidate’s responsibility to read the applicable Bulletin, to follow the published requirements, and to meet the published deadlines.

Certification Process
Certification as a specialist in obstetrics and gynecology is the end of a process lasting many years. The required minimum duration of graduate education is 4 years.

Written Examination
During the final year of graduate training, it is necessary to initiate certain measures. Candidates due to complete their graduate
training program prior to September 30 should, between September 1 and November 30 of the final year of residency, request and complete the application for the written examination. If ruled admissible to take the examination, the candidate will do so in June of the final year of residency.

For candidates who will complete their residency training after September 30, application for the written examination must be delayed until the following year. If ruled admissible to take the examination, the candidate will do so in June of the following year.

Oral Examination

To be ruled admissible to take the oral examination, candidates are required to provide a list of patients under their care for a 12-month period beginning on July 1 of the second year of practice after the written examination is passed. After November 1 of this second year of practice and before the following February 28, candidates should request and complete the application (November 1-February 28).

The candidate's list of patients must be mailed to the Board office between July 1 and August 1, following the completion of the 12-month period of patient care. The case lists should not be mailed until the candidate is notified of approval to submit his/her case list. If ruled admissible, the candidate will be allowed to take the oral examination in November, December, or January.

Important Dates in the Certification Process

A. Final Year of Residency (ending on or before the following September 30)

July 1—Commence residency
September 1 to November 30—Apply for basic written examination
June—Take basic written examination

B. Practice

1. First year of practice
   No Board activities necessary
2. Second year of practice
   July 1 to June 30—Patient case list
   November 1 to February 28—Apply for general oral examination
3. Third year of practice
   August 1—Deadline for submission of patient list
   November, December, or January—Take general oral examination
4. Fourth year—First year of practice (July 1—June 30)
   July 1—June 30—Patient case list
   November 1 to February 28—Apply for the November, December, or January general oral examination
5. Fifth year—Second year of practice (July 1—June 30)
   August 1—Deadline for submission of patient list
   November, December, or January—Take general oral examination
   January 1—April 30—Apply for subspecialty oral examination
   January 1—December 31—Subspecialty patient case list
6. Sixth year—Third year of practice (July 1—June 30)
   January 1—Deadline for submission of thesis
   January 1—December 31—Deadline for submission of subspecialty patient case list
   March or April—Take oral subspecialty examination

The Residency Program

1. Candidates are required to complete 4 years of accredited graduate medical education in an obstetrics and gynecology residency program(s) accredited by the Accreditation Council for Graduate Medical Education with not less than 36 months of clinical obstetrics and gynecology.
2. The final year of a resident's program must include the responsibilities of a chief (senior) resident in accordance with the description of the program as accredited by the Accreditation Council for Graduate Medical Education.
3. When a resident's graduate education and clinical experience has been gained in more than one residency program, the application to take the written examination must be accompanied by verification of the candidate's satisfactory performance in each program. Less than 6 months in a program is not acceptable as a part of an approved clinical experience.
4. Within a 3-year program, education in the basic sciences should be so integrated with clinical experience as to emphasize the application of such related disciplines to total care of the patient. Assignment to another (either laboratory or clinical) discipline which removes the candidate from daily contact with obstetrics-gynecology is not permitted within the required 36 months of clinical responsibility.
5. Requests to modify training to accommodate research for individuals preparing for academic careers are encouraged by the Board and will be considered individually if a detailed application is received from the individual and the program director in advance of initiation of the program. Annual progress reports of activities performed by individuals so approved are required.
6. An exchange of residents between accredited programs of obstetrics-gynecology is acceptable. Exchange into other specialties cannot be permitted within a 3-year residency program designed to fulfill only 36 months minimum of required clinical experience in obstetrics-gynecology.
7. Leaves of absence and vacation may be granted to residents at the discretion of the program director in accordance with local policy. If, within the 4 years of graduate medical education the total of such leaves and vacation, for any reason (e.g., vacation, sick leave, maternity or paternity leave, or personal leave) exceeds 8 weeks in any of the first 3 years of graduate training, or 6 weeks during the fourth graduate year, or a total of 20 weeks over the 4 years of residency, the required 4 years of graduate medical education must be extended for the duration of time the individual was absent in excess of either 8 weeks in years 1-3, or 6 weeks in the fourth year, or a total of 20 weeks for the 4 years of graduate medical education.
8. The program director is required to attest to the candidate's satisfactory performance, competence and completion of the program. The program director is expected to sign on behalf of the program, not as an individual.
9. Each resident is required to keep a record of the number and type of obstetric and gynecologic procedures performed during residency to demonstrate the adequacy of their operative experience.
10. Resident education must include inpatient and ambulatory primary preventive (generalist) care throughout the duration of residency and provide a continuity of care.
11. Concurrent private practice during residency is not permitted. This policy does not preclude supervised ongoing longitudinal care of patients over several years of residency training.
12. Resident education must include the diagnosis and management of breast disease.
13. Resident education must include the diagnosis and management of lower urinary tract dysfunction in women.
14. Resident education must include the performance and interpretation of diagnostic pelvic and transvaginal ultrasound.
15. Residents must have acquired decision-making skills and judgment essential for selection of appropriate treatment, as well as the capability to perform, independently, major gynecologic operations, spontaneous, and operative obstetric deliveries, to manage the complications thereof, and to be capable of performing the essential diagnostic procedures required of a consultant in obstetrics and gynecology.

Duration of Certificate Validity
Certificates have a limited valid duration for a maximum of 6 years, after which they are no longer valid. Each diplomate must undergo a Board-approved method of maintenance of certification in order to receive a new certificate.

Maintenance of Certification
Maintenance of certification is achieved by a certificate renewal process. Diplomates certified prior to 1986 may sit for voluntary recertification. Beginning in 1986, 10-year time-limited certificates were issued by the Board, and commencing in 2001, such certificates will be limited to 6 years.

Certificate renewal or voluntary recertification may be achieved in one of three different ways. These methods are:
1. a cognitive 3½-hour written examination; or
2. a 1½-hour oral examination; or
3. Annual Board Certification (ABC), a continuous certificate renewal, achieved by reviews of assigned scientific and/or clinical publications.

More specific information can be obtained about these methods of certificate renewal voluntary recertification by writing Ms. Martha Markham, Maintenance of Certification Coordinator, at the ABOG address.

The application fees for the written or the oral maintenance of certification examination are due with the application. The application and examination fees for both the written and oral examination are $750 and $700, respectively. Both fees are due prior to either the written or the oral examination. The fees for the Annual Board Certification (ABC), a form of continuous certification, will be $180 per year for general obstetrics and gynecology and $290 per year for subspecialists (includes general and subspecialty items).

A new application form and examination fee are required for each cycle of the written, oral or ABC examination. Application fees are not refundable.

Written Examination
Inquiries, applications, and correspondence must be in English. All fees must be paid in US currency.

The Written Examination lasts 3 hours and 20 minutes and consists of objective multiple choice questions chosen from each of the following areas:
A. Basic Science
   Physiology of pregnancy, fetal physiology, physiology of gynecology and reproductive endocrinology, immunology, microbiology, pharmacology, epidemiology, anatomy, embryology, and genetics
B. Endocrinology, Fertility
   Normal reproductive endocrinology, abnormal reproductive endocrinology, menopause, infertility, endometriosis, adenomyosis, ectopic pregnancy, and ethical problems in gynecology
C. Primary/Preventive Medicine
   Periodic history, physical examination and diagnostic studies for various age groups, patient education and counseling including substance abuse, diet, and exercise, sexuality, crisis intervention, cardiovascular risk factors, screening tests, and prevention of disease, including detection of high risk groups, immunizations, and contraception
D. Clinical Gynecology
   Anatomic disorders, infections of the genital tract, benign neoplasms of the breast and pelvic organs, pediatric gynecology, geriatric gynecology, diagnostic tests and methods, sexually transmitted diseases, surgical principles, and pre- and postoperative care
E. Clinical Obstetrics
   Preconception counseling, prenatal diagnosis, human pregnancy overview, normal labor and delivery, conduct of pregnancy, complications and abnormalities of pregnancy, labor and delivery, operative obstetrics, and abnormalities of the puerperium
F. Medical, Surgical and Psychiatric Diseases in the Nonpregnant Woman, and Medical, Surgical, and Psychiatric Diseases in Pregnancy and Complications of Pregnancy
   Hematologic diseases, cardiovascular diseases, pulmonary diseases, diseases of the urinary tract, endocrine diseases, diseases of the liver and gallbladder, gastrointestinal diseases, connective tissue diseases, diseases of the skin, neurologic diseases, psychiatric diseases, infections during pregnancy, neoplastic disease, gynecologic conditions complicating pregnancy, and ethical problems in obstetrics
G. Oncology and Pathology
   Principles of chemotherapy and radiation therapy, intraepithelial neoplasms of cervix, vulva, and vagina, ovarian neoplasms, vulvar malignancies, carcinoma of the breast, cervix, and vagina, trophoblastic disease, endometrial hyperplasia, carcinoma, and uterine sarcomas. Gross and microscopic pathology of the vulva, vagina, cervix, corpus, endometrium, ovary, trophoblast, placenta, uterus, cord, and membranes, cytopathology, benign, premalignant, and malignant lesions, and response of the genital organs to infection, trauma, therapy, pregnancy, and aging

The candidate will be expected to demonstrate skills necessary to apply basic knowledge to the management of clinical problems. These skills include:
1. obtaining needed information;
2. interpretation and use of data obtained;
3. selection, instituting and implementing care;
4. management of complications;
5. following and continuing care.

The areas of information and skills which are examined are described in further detail in the manual "Educational Objectives for Resident Education in Obstetrics and Gynecology," published by the Council on Resident Education in Obstetrics and Gynecology.

Requirements
1. Degree of Doctor of Medicine, or an equivalent degree, and unrestricted license. An educational or institutional license to practice medicine in any of the states or territories of the United States or a province of Canada meets this requirement.

The requirement of unrestricted license in all states in which the candidate holds a medical license must have been met prior to the time that the application is submitted. An educational or institutional license meets this requirement.

Candidates with a DO degree must have graduated from a school of osteopathy accredited by the American Osteopathic Association.

2. The candidate will be required to have completed or be near completion (see "Application") of no less than 4 years in clinical obstetrical and gynecological programs accredited by the
Accreditation Council for Graduate Medical Education (ACGME) or no less than 5 years in clinical obstetrical and gynaecological programs accredited by the Council of the Royal College of Physicians and Surgeons of Canada (CRCPSC). Such programs must include at least 36 months of progressive and increasing clinical experience and responsibilities in obstetrics and gynaecology, including the usual time as chief (senior) resident in the program. Completion of a year as an intern (PGY-1), plus a 3-year residency program, or a 4-year residency program will fulfill this requirement. A year spent in an ACGME-accredited transitional-year program (PGY-1) sponsored or cosponsored by an ACGME-accredited obstetrics and gynecology program will meet the requirement for PGY-1 year. Presently, there are 43 such transitional programs cosponsored by obstetrics and gynecology departments. If the program consists of more than 4 years, the entire program must be completed.

Time spent in an osteopathic hospital or in any program not accredited in obstetrics and gynaecology by the Accreditation Council for Graduate Medical Education or the Council of the Royal College of Physicians and Surgeons of Canada will not fulfill this requirement.

3. A statement signed by the program director certifying that the candidate has:
   a. followed satisfactorily the course of instruction designed for this program,
   b. taken leaves of absence and vacation not exceeding those described on page 15, item number 7,
   c. completed and submitted to the program director a satisfactory list of obstetrical patients with medical and obstetrical complications, as well as operative obstetrical and gynaecological procedures performed during all the years of residency training. This residency experience log may be used to document the adequacy of such technical training.
   The experience log or a copy should be kept by the graduate for possible use in the future if needed to supplement their case list which is required for admission to the oral examination.
   d. achieved the appropriate knowledge, ability, and judgment in order to provide competent clinical care in obstetrics and gynaecology, as documented by ongoing evaluation during the entire resident program.
   e. demonstrated the necessary technical skills to perform competently:
      1. major abdominal and vaginal surgical procedures upon the female pelvis and related structures;
      2. major surgical procedures for female pelvic dysfunction (reconstructive pelvic surgery);
      3. spontaneous and operative obstetric deliveries;
      4. surgical exploration of the abdomen;
      5. pelvic and abdominal endoscopic procedures;
      6. diagnostic evaluations including electronic fetal monitoring, ultrasound, colposcopy, amniocentesis, and urodynamic testing; and
      7. the diagnosis and treatment of complications of the above.
   f. demonstrated good moral and ethical character.

Application for Examination in 2001
A candidate who completes an accredited residency program on or before September 30, 2001, must apply on or before November 15, 2000, to write the examination on June 25, 2001. The application form to write the examination on June 25, 2001, may be obtained by writing to the Board office after September 1, 2000. Each applicant must meet the requirements effective in the year of requested admission to the examination. As a part of the application form, endorsement and verification of the resident's experience, competence, satisfactory performance, and confirmation of the scheduled date for completion of the candidate's residency are required to be affirmed by the current director of the obstetrics-gynaecology residency program.

The Board will make the final decision concerning the applicant's admission to the examination after considering all circumstances affecting the application. A candidate's application to write the examination on June 25, 2001, completed in all details, together with payment of the application fee, must be received in the Board office on or before November 30, 2000. (Note: application fees must accompany the application.) Application fees sent prior to the mailing of an application are subject to late charges. A copy of the candidate's current license showing a current expiration date also is required. Late fees will be applied to applicants who have not submitted all required materials by November 30, 2000.

The candidate ruled admissible to the examination will be notified by April 13, 2001.

1. that the examination is scheduled to be written in June,
2. that the examination fee is payable and the date the fee must be paid, and
3. that two 2x2 inch photographs should accompany the examination fee.

Note: If a candidate has not been contacted by the Board by April 20, 2001, concerning admissibility for the June 25, 2001, written examination, it is the candidate's responsibility to contact the Board office in writing or by fax no later than April 30, 2001, in order to ascertain why they have not received notification. It is also the candidate's responsibility to inform the Board of a change of address in writing in order to receive notifications in a timely manner.

If a candidate is found to be involved in litigation or investigation regarding ethical or moral issues, the application will be reviewed. Usually, the Board will defer a decision for entry into the examination to gain further information.

Falsification of data (including case lists) or evidence of other egregious ethical, moral, or professional misbehavior may result in a deferral of a candidate's application for at least 3 years. The candidate must then meet all eligibility requirements in effect at the end of the deferred period.

When the Credentials Committee rules an applicant not admissible to the written examination, a new application and application fee must be submitted for the next examination. The candidate must fulfill the requirements in effect the year of the new application.

Admission to the Written Examination
The candidate ruled admissible to the examination will be sent an authorization for admission form, which must be presented to the proctor at the time and place of examination. When a candidate is scheduled to complete residency, after submission of the application (but before October of that year), verification that the candidate is completing residency in a satisfactory manner must be reaffirmed by the signature of the director of the residency program on the authorization for admission form, dated within the month the candidate is scheduled to write the examination.

Results of the Examination
The results of the written examination will be reported confidentially to each candidate within 9 weeks from the date of the examination.

A passing grade on the written examination does not ensure a candidate's admissibility to the oral examination for certification, nor does it allow the use of the term "Board eligible." The term "Board eligible" is not approved by the Board for any individual seeking Board certification or for those who have only completed
residency training. An individual who has completed residency training, but not yet passed the written examination, should be referred to as a “residency graduate.” An individual who has passed the written examination should be referred to as an “active candidate” (see “Types of Board Status” and “Requirements”).

Requests for Reexamination
A candidate scheduled to write the examination but who does not do so, as well as the candidate who writes but does not pass the examination, must write to the Board office after September 1 to request reapplication materials for the next examination. It is necessary for each applicant to meet the requirements in effect the year of the requested admission to the examination. The reapplicant must have submitted completed reapplication materials, a copy of current license with a current expiration date, and the reapplication fee prior to the November 30 deadline. There is no limit to the number of times a candidate may take the written examination.

The application and examination fees (see “Fees,” below) must be paid for each year a candidate is to be scheduled to write an examination.

Written Examination Fees
Fees have been computed to cover the costs of examination and administrative expenses. Application fees will not, therefore, be refunded or credited against a future examination. All fees must be paid in United States currency. The candidate's canceled check is to be considered the receipt.

The application fee must be enclosed with each application or reapplication to write the examination. The candidate will be notified by April 13, 2001, of the approval of the application or reapplication, at which time the examination fee will be due. If payment of the examination fee has not been received in the Board office on or before May 11, the candidate will not be scheduled to write the examination in June.

No examination fees will be refunded or credited against a future application.

Examination fees may be refunded, provided candidates inform the Board office in writing of their inability to write the examination prior to May 11.

Dates, Deadlines, Fees, and Late Fees for Written Examination
September 1, 2000-November 15, 2000
Candidate must request in writing an application form
November 30, 2000
Application and application fee of $575 must be received in the Board office
December 1, 2000-January 31, 2001
Application, application fee ($575), and late fee ($260) must be received in the Board office
February 1, 2001-March 30, 2001
Application, application fee ($575), and late fee ($625) must be received in the Board office
March 30, 2001
No applications accepted after this date
April 13, 2000-May 11, 2001
Candidates will be notified to submit two 2x2 photographs and examination fee ($520)
May 11, 2001
No examination fees accepted after this date
June 25, 2001
Written examination at various sites

Oral Examination
The oral examination is designed to evaluate the candidate’s knowledge and ability to solve clinical problems in obstetrics and gynecology. It is emphasized that candidates will be examined in all areas of obstetrics and gynecology, to evaluate actual behavior in independent practice. More than half of the examination will consist of questions concerning patient management problems. The candidate’s list of patients will be used by the examiners for this purpose. In addition, other clinical problems will be included in the examination. The remainder of the examination will include basic knowledge in obstetrics and gynecology and the interpretation of sonograms and Kodachromes of various conditions.

The knowledge required for passing the Oral Examination is the same as those categories listed in regard to the Written Examination.

Recording devices, cellular phones, radio-paging devices, and any other electronic communication devices will not be permitted during the oral examination. If such devices are discovered at any time during the examination, this will result in the candidate’s immediate dismissal from the examination.

Candidates will be expected to demonstrate that they have acquired the capability to perform, independently, major gynecologic operations, spontaneous and operative obstetric deliveries, to manage the complications thereof and to perform the essential diagnostic procedures required of a consultant in obstetrics and gynecology.

Candidates will be expected to demonstrate a level of competence that allows them to serve as consultants to physicians who are non-obstetrician-gynecologists in their community.

The report of the examining team will be reviewed by the Board of Directors, and each candidate is passed or failed by vote of the Board.

The examination will be completed within 1/2 day.

At the completion of the Oral Examination, if a candidate believes the examination has not been conducted in a fair and unprejudiced manner, a second examination may be requested.

The request must be made within 1 hour of the completion of the oral examination. To do so, a candidate must telephone the Board office from a telephone at the test site. If the request is granted:

1. a second examination will be provided approximately 1 year later at the next regularly scheduled annual oral examinations at no additional charge.
2. the repeat examination will be conducted by an entirely different team of examiners, no one of whom shall have previously participated in an examination of the candidate or know that this examination is being conducted as an appeal examination.
3. neither the questions nor the candidate’s answers on the first examination will be known to or taken into account by the second group of examiners.
4. the decision of the examiners conducting the second examination will determine the results of the candidate’s oral examination.

Requirements
1. Passing grade on the written examination prior to making application for the oral examination.
2. Good moral and ethical character.
3. Unrestricted license to practice medicine in any state or territory (United States or province of Canada) in which the candidate has held a medical license since February 28, 2000. Note: An educational or institutional license does not meet this requirement.
4. A written explanation must be provided with the application of the circumstances involved if a candidate has ever had their medical license restricted or revoked in any territory, province, or state in the United States or Canada. A written explanation also must be provided with the application of the circumstances involved if a candidate has ever had their hospital practice...
terminated or restricted because of personal physical/mental impairments or excessive operative complications or for disciplinary reasons.

5. Actively engaged in unsupervised practice defined as:
   a. independent continuous, unsupervised patient care in obstetrics and gynecology
      1. for at least the time from February 28, 2000, through June 30, 2001 (time spent in a critical care fellowship does not meet this requirement); or
      2. for at least the time from July 1, 2000, through June 30, 2001, for candidates who have successfully completed a Board-approved fellowship (this includes critical care fellowships only if taken in continuity with a Board-approved subspecialty fellowship).
   b. unrestricted hospital privileges to practice as an obstetrician-gynecologist since at least February 28, 2000. Such privileges must be granted in each of the hospitals in which the candidate has been responsible for patient care during this time. If the candidate is under investigation or on probation, the examination will be deferred until the investigation is completed, the probation is lifted and full and unrestricted privileges are granted.

6. Submission of typewritten case lists (three copies) and summary sheets (seven copies) before August 1 preceding the examination, of all patients dismissed from care in all hospitals during the 12 months ending June 30 prior to the scheduled examination, as well as a list of 60 patients from his/her office practice. Longer times for collection of a patient case list may be required or obstetrical cases may be chosen from the candidate's last year of residency, if necessary.

Note: The candidate is personally responsible for the proper preparation, accuracy, and completeness of the case lists, which will reflect the unsupervised practice (private or nonprivate) activity following residency and fellowship.

7. On the day of the examination the candidate will be expected to sign the following statement: "There have been no restrictions in my hospital privileges, or restrictions placed on any license I have to practice medicine in any country, since the date of my application." Candidates who are unable to sign this statement will not be admitted to the examination until and unless they present evidence that full and unrestricted privileges have been restored.

8. Practice that consists of ambulatory care exclusively will not be considered adequate to fulfill these requirements.

9. Candidates practicing in a country other than the United States or Canada must submit, with the application, a letter(s) from a senior responsible officer in the hospital(s) where the candidate practices, verifying the candidate's responsibility for independent, unsupervised care of obstetric and gynecologic patients.

Limitations
Duration of Active Candidate status is limited. Candidates must pass the oral examination within 6 years of passing the written examination and may take the oral examination only three times. Time spent in Board-approved fellowship training is excluded from this 6-year limitation. If a candidate fails the oral examination three times, or fails to pass the oral examination within 6 years, the candidate becomes ineligible to repeat the oral examination at that time. The candidate must repeat and pass the written examination to become admissible to the oral examination again. Here is no limit to the number of times the written examination and the 6-year cycle to pass the oral examination can be repeated.

Determination of Qualifications
The Board will require, usually by hospital inquiry, documented evidence concerning a candidate's professional reputation, moral and ethical character, and in-hospital practice privileges from administrative officers of organizations and institutions to whom the candidate and their conduct of practice is known.

Time spent as a resident in excess of that necessary to fulfill the requirements to take the written examination is not acceptable. Time spent in a teaching or research appointment, which does not involve appointment to the staff of an approved hospital with unrestricted privileges to practice as an obstetrician and gynecologist, will not be sufficient evidence of responsibility for patient care, ie, acceptable to fulfill the requirement of "independent practice."

Each candidate will be required to furnish the Board with certain prescribed information concerning practice (eg, maternal mortality rate, perinatal mortality rate, cesarean delivery rate, etc.).

If a candidate is involved in litigation or investigation regarding ethical or moral issues, the individual will not be scheduled for examination, and the application will be reexamined. The Board usually will defer such a decision for 1 year to gain further information.

Falsification of data (including case lists) or evidence of other egregious ethical, moral or professional misbehavior may result in deferral of a candidate's application for at least 5 years. The candidate must then meet all requirements in effect at the end of the deferred period.

Note: The completeness and accuracy of submitted case lists are subject to audit by the American Board of Obstetrics and Gynecology. Permission to conduct on-site audits will be required of each candidate prior to final approval to take the oral examination.

Patient case lists will include (a) providing the information required, (b) prepared in accordance with the format requested, (c) having sufficient numbers of patients, (d) completely and accurately prepared, and (e) including sufficient breadth and depth of clinical problems may disqualify the candidate from admission to the oral examination.

Application for Examination in 2001
The form on which to apply to take the oral examinations administered in November and December 2001 and January 2002 must be obtained by writing to the Board office after November 1, 2000. The application, complete in all details, along with payment of the application fee, a copy of each current medical license with current expiration date, and two passport-sized (2 x 2 inches) photographs, with the candidate's signature across the front, must be received in the Board office by February 28, 2001.

Note: The application fee must accompany the oral examination application. Application fees sent prior to the mailing of an application are subject to a late charge. The deadline date for receipt of applications in the Board office is February 28, 2001.

Late fees will apply for late or incomplete applications.

Admission to the Oral Examination
The Board will make the final decision concerning the applicant's admission to the oral examination after considering all circumstances affecting the individual situation.

A candidate ruled admissible to the oral examination in November or December 2001, or January 2002, will be so notified in July 2001. On or before August 1, 2001, the candidate must submit:
   a. trispe, typewritten, and verified lists of all patients dismissed from the candidate's care in all hospitals during the 12 months preceding June 30, 2001, and a list of 60 patients from the candidate's office practice and a minimum of at least 30 obstetrical cases. Seven copies of the summary sheet also must be submitted. The candidate's lists of patients will be used as a basis for
questions during the oral examination and will not be returned
to the candidate.

and

b. payment of the examination fee and late fee, if applicable, by personal check or money order in US funds.

If, but only if, the list of all patients dismissed from the candidate's care during this 12-month period does not achieve the minimum 60 hospitalized and/or short-stay patients as defined below, an additional list of all patients dismissed from the candidate's care during the 6 months immediately prior to the 12-month period preceding June 30, 2001, may also be submitted. This will require the preparation and submission of two separate patient case lists (one of 12 months duration and one of 6 months duration) in triplicate, each with a separate summary sheet, plus seven copies of a combined summary sheet, which includes the cases from both case lists. The minimum requirement of 60 patients elsewhere in this document.

Patient Lists for the Oral Examination

Each candidate for the oral examination must prepare the following patient case lists for review by the examiners at the time of examination. The candidate's list of patients will be freely used as a basis for questions that will be patient-management oriented. Questions will be developed which test the ability of the candidate to:
a. develop a diagnosis including the necessary clinical, laboratory, and diagnostic procedures;
b. select and apply proper treatment under elective and emergency conditions;
c. prevent, recognize, and manage complications; and
d. plan and direct follow-up and continuing care.

Carelessly prepared or incomplete case lists may contribute to failure to pass the oral examination.

The candidate should bring a copy of his/her patient list to the oral examination for personal reference. Information should not be included on this duplicate case list that did not appear on the case lists sent to the board office.

All candidates must have an office and a hospital practice. Thus, case lists must consist of office practice plus hospitalized and day (short-stay) surgery patients in obstetrics and gynecology, or obstetrics alone, or gynecology alone. If a candidate practices both obstetrics and gynecology, case lists must be submitted in (1) office practice, (2) obstetrics, and (3) gynecology. Case lists limited to office practice and obstetrics or gynecology can be submitted only by those individuals who limit their practice to either gynecology or obstetrics. It is to the candidate's advantage to submit case lists containing obstetrical, gynecological, and office practice patients. If a candidate only submits a case list limited to office practice and obstetrics or gynecology, the examiners will necessarily have to present hypothetical cases to the candidate in the area without cases, unless obstetrical cases are selected from the senior residency year that meet the criteria listed elsewhere in this document. The candidate will be examined in all three areas. The case lists must have sufficient numbers and sufficient breadth and depth of clinical experience. All day surgery and hospitalized patients must be reported. The case list must include 60 office practice patients and a minimum of 60 hospitalized and/or ambulatory, gynecological, or obstetrical patients with significant problems. If, but only if, a minimum of 60 such patients cannot be obtained during the 12-month period from July 1, 2000, through June 30, 2001, the candidate may submit a complete 18-month case list dating from January 1, 2000, through June 30, 2001. This will require the preparation and submission of two separate patient case lists, in triplicate, each with a separate summary sheet, plus seven copies of a combined summary sheet, which includes the cases from both the 12-month and 6-month case lists. The minimum requirement of 60 patients will still apply. The clinical problems will vary according to the nature of the candidate's practice. The problems must be of sufficient variety and severity, however, to permit the evaluation of a candidate's ability to function as a consultant.

If, but only if, a minimum of 60 such patients cannot be obtained during the 18-month period from January 1, 2000, through June 30, 2001, a candidate may select obstetrical cases from their senior residency experience case log to be added to the case list from January 1, 2000, through June 30, 2001. Obstetrical cases should be chosen from the senior residency experience case log that will meet the requirements below and those listed elsewhere in this document from the list of obstetrical categories. This will require that preparation of a third case list in triplicate, with a separate summary sheet, plus seven copies of a combined summary sheet, which includes the cases from the 12-month, 6-month, and senior residency case lists.

For candidates who have successfully completed a Board-approved fellowship and who are active candidates for certification in one of these subspecialties, case lists may be submitted in a single subspecialty within obstetrics and gynecology. If a qualified candidate chooses to submit a case list limited (ie, a "limited case list") to a single subspecialty, the limited case list must include a minimum of 60 cases of hospitalized or ambulatory surgical patients in that subspecialty, but all day surgery and hospitalized patients must be reported. Moreover, the 60 cases must represent the breadth and depth of that subspecialty. A list of office patients must also be submitted. The candidate will be examined in all three areas, and for the next two years (2001 and 2002) individuals with a practice limited to gynecology, gynecologic oncology, or reproductive endocrinology/infertility have the following choices:

1. hypothetical obstetrical cases can be presented to them by their examiners; or
2. the candidate may select 30 or more cases from their senior residency year that meet the criteria listed under "Obstetrical Categories." For example, if the candidate has only a gynecologic oncology case list, the candidate will be presented hypothetical cases in obstetrics and general gynecology, as well as selected cases from his/her own case list, or the candidate may produce an obstetrical case list as described above.

The patients listed must be only those for whom the candidate has had personal responsibility for professional management and care. Recording such professional responsibility implies that the candidate has personally controlled the medical and/or surgical management of each patient listed. In the case of partnership or group practice, the patients listed should be only those managed by the candidate.

The case list must be received in the Board office on or before August 1 preceding the oral examinations, but only after receipt of approval.

Procedure

A patient list should be accurately typed across unbound sheets of white paper 8.5 x 11 inches in size. Type size must be at least 12 point. The headings must conform in all details and provide the information indicated by the format of the forms enclosed with the oral application. Three copies of the complete list must be submitted, as well as seven copies of the summary sheet.

Standard nomenclature should be used. Only approved abbreviations, supplied with the instructions for completion of the patient list forms, are acceptable. Only the English language will be accepted.

The triplicate lists of patients will not be returned to the candidate after the examination. The candidate should bring a copy of the case list supplied to the Board to the examination.
1. Office Practice Patients
The list of 60 patients from the candidate's office practice should be prepared using the format accompanying the application. List separately patients who have presented with any of the following problems. List no more than three patients from any one category. Do not include any patients who appear on the hospital lists.
1. Preventive Care and Health Maintenance
2. Counseling for Smoking Cessation and Treatment of Obesity
3. Counseling for Sexual Dysfunction
4. Counseling for Contraception
5. Psychosomatic Problems
6. Genetic Counseling
7. Primary or Secondary Amenorrhea
8. Hirsutism
9. Infertility
10. Hyperprolactinemia
11. Endometriosis
12. Menopausal Care
13. Office Surgery
14. Abnormal Uterine Bleeding
15. Abnormal Cervical Cytology
16. Pelvic Pain
17. Vaginal Discharge
18. Vulvar Skin Disease
19. Breast Diseases
20. Urinary Incontinence and Pelvic Floor Defects
21. Urinary Tract Infections
22. Sexually Transmitted Diseases
23. Preconceptional Counseling
24. Immunizations
25. Pediatric Gynecology
26. Sexual Assault
27. Spousal Abuse
28. Dysmenorrhea
29. Premenstrual Syndrome
30. Benign Pelvic Masses
31. Abnormal Vaginal Ultrasonography
32. Back Pain
33. Respiratory Tract Diseases
34. Gastrointestinal Diseases
35. Cardiovascular Diseases
36. Endocrine Diseases (Diabetes Mellitus, Thyroid or Adrenal Disease)
37. Hypertension
38. Diagnosis and Management of Hypercholesterolemia and Dyslipidemias
39. Recognition and Counseling for Substance Abuse (Alcohol, Narcotics, etc.)
40. Depression

List separately each patient and include the problem (one of the listed categories), diagnostic procedures, treatment, results, and number of office visits during the 12-month period. Group patients together under each separate category.

2. Gynecology
A list of all gynecologic patients should be prepared in the format accompanying the application and listed in order as follows:
I. Hospitalized Patients
   A. Major operative procedures
   B. Minor operative procedures
   C. Nonsurgical admissions
   D. Total number of ultrasound and Doppler examinations performed by you upon hospitalized gynecological patients
II. Ambulatory or Short-Stay Surgery

The preoperative diagnosis should appear for all major and minor surgical procedures. The size of ovarian cysts and neoplasms must be recorded. For nonsurgical conditions, the admission diagnosis should be recorded. The treatment recorded should include all surgical procedures, as well as primary nonsurgical therapy. Surgical diagnosis refers to pathology diagnosis. For hysterectomy specimens, the uterine weight in grams must be recorded. In cases without tissue for histologic diagnosis, the final clinical diagnosis should be listed.

Days in hospital on this listing of patients, as well as on all other lists, is the arithmetic difference between date of discharge and date of admission.

3. Obstetrics
A list of obstetric patients should be prepared in the format accompanying the application. List separately each patient with a complication or abnormality, as well as medical and surgical intervention during pregnancy, labor, delivery, and the puerperium. In addition, a total of the number of normal, uncomplicated obstetric patients managed during the same 12-month period (or 18-month period, if an extended time case list is submitted) should appear at the end of the obstetric list.

Interpretation of "normal obstetric patients" for this listing implies that the:
a. pregnancy, labor, delivery, and the puerperium were uncomplicated, and labor began spontaneously between the 37th and 42nd week of gestation;
b. membranes ruptured or were ruptured after labor began;
c. presentation was vertex, position was occiput anterior or transverse, labor was less than 24 hours in duration;
d. delivery was spontaneous or by outlet forceps with or without episiotomy, from an anterior position;
e. infant had a 5-minute Apgar score of 7 or more and weighed between 2500 and 4500 gms and was healthy; and
f. placental delivery was uncomplicated and blood loss was less than 500 mL.

All deliveries not fulfilling these criteria must be listed individually. Include gestational age at admission.

A minimum of 30 obstetrical patients is required, and a candidate can not count more than three patients from each of the categories listed below. For example, if a candidate has five patients with diabetes mellitus, they must all be reported on the case list, but only three of the five will be counted as meeting the minimum requirement of 30 obstetrical cases.
1. Breech and Other Fetal Malpresentations
2. Intrapartum Infection (Amnionitis)
3. Puerperal Infection
4. Third Trimester Bleeding
5. Multifetal Pregnancy
6. Cesarean Hysterectomy
7. Premature Rupture of Fetal Membranes at Term
8. Preterm Premature Rupture of Membranes
9. Preterm Delivery
10. Hypertensive Disorders of Pregnancy (Chronic hypertension, preeclampsia, eclampsia)
11. Second Trimester Spontaneous Abortion
12. Cardiovascular and/or Pulmonary Diseases Complicating Pregnancy
13. Renal Diseases and/or Neurological Diseases Complicating Pregnancy
14. Hematologic Disease and/or Endocrine Diseases Complicating Pregnancy
15. Infections Complicating Pregnancy
16. Postterm Pregnancy
17. Abnormal Fetal Growth
18. Indicated Forceps and/or Vacuum Deliveries
19. Vaginal Birth after Cesarean Delivery
20. Any Maternal Complication which Delayed Maternal Hospital Discharge by 48 Hours or More
21. Any Neonatal Complication which Delayed Neonatal Hospital Discharge by 48 Hours or More
22. Pregnancies Complicated by Fetal Anomalies
23. Pregnancies Complicated by Human Immunodeficiency Virus Infection (HIV)
24. Cesarean Delivery Due to Dysfunctional Labor and/or Cephalopelvic Disproportion
25. Cesarean Delivery for Fetal Distress

If, but only if, a candidate can not acquire the necessary 30 obstetrical cases in the above categories, they may use an 18-month case list and/or select an appropriate number of cases from their senior residency case list.

The American College of Obstetricians and Gynecologists has a computer software program available to be used for the collection and preparation of these case lists (800 762-2264).

4. Cover Sheets
Each list of patients, (1) gynecological (hospitalized and ambulatory) and (2) obstetrical from each hospital, should be verified on the form accompanying the application. On this form, the record librarian or similar other hospital official must submit a statement attesting that (1) the patients listed were cared for by the candidate, and (2) that all of the hospitalized patients dismissed from the candidate's care have been separately listed or reported in the totals reported for the period indicated. If the candidate is submitting an extended-time case list, separate attestations must be obtained for each case list.

5. Summary Sheet
Using the form provided for this purpose, prepare a summary of all cases for all hospitals combined. If an 18-month case list is submitted, this will require the preparation and submission of a summary sheet for each year, as well as seven copies of a combined summary sheet for both years. The same applies if the candidate chooses to submit obstetrical cases from their senior residency year.

6. Case List Verification and Audit
The list of patients provided by the candidate is subject to independent verification and audit by an agent or employee of the Board. As a condition of candidacy, the candidate agrees to cooperate fully with any audit authorized by the Board, including, but not limited to:
   a. providing full and unrestricted access to the candidate's office records of patients for whom the candidate had personal responsibility for professional management and care during the period for which the lists of patients are required; and
   b. authorizing access to such hospital or other institutional records as the Board deems necessary, in its absolute discretion, to verify the completeness and accuracy of the patient lists submitted by the candidate.

Final Approval and Notification of Admission to the Oral Examination
If the examination fee has been paid and the three copies of lists of patients have been submitted and received by August 1, 2001, and are approved by the Board, the candidate will receive an authorization for admission form and a reservation card for the hotel at least 1 month prior to the examination, indicating the day, time, and place to report for the examination. Candidates are advised to keep the Board office informed of their current mailing address.

Ruling Not Admissible
A candidate not admitted to an oral examination may reapply by submitting a new application, paying the application fee, and meeting the requirements applicable at the time of the reapplication (see “Status”).

If the candidate was disqualified because the case lists were judged insufficient for a comprehensive examination, the new case lists should be added to those previously submitted. Thus, the requirement of sufficient numbers, breadth, and depth in the case list makes time in practice the variable and experience the constant.

Reexaminations
A candidate who is disqualified or fails to pass the oral examination must reapply by submitting a written request for a new application form. In order to take the examination in another year, the new application form must be submitted by February 28 with payment of the reapplication fee.

A candidate reapplying for examination will be asked to provide verification of responsibility for patient care and will be notified in July of admissibility to the next examination.

A candidate accepted for reexamination must submit on or before August 1 prior to the examination a new case list for the 12-month (or 18-month period, if an 18-month case list is submitted) preceding June 30 before the oral examination.

The examination fee is due each time a candidate receives notification of admissibility to take the oral examination. Each reexamination will be conducted by examiners who have no knowledge of the fact or circumstances of a candidate's previous failure.

Postponement of Oral Examination
A candidate failing to take a scheduled oral examination must submit a new application during January or February of the following year. Admissibility to the next examination will be determined on the basis of the candidate's professional activities as reported during the current year. Payment of the reapplication fee must accompany each reapplication.

If notified of admissibility to the next oral examination, the candidate must again submit, on or before August 1, a listing of all patients discharged from their care in all hospitals during the 12 months (or 18-month period, if an 18-month case list is submitted) ending June 30 prior to the oral examination and a list of 60 patients from office practice.

Oral Examination Fees
Fees have been computed to cover the costs of examination and administrative expenses. They will not, therefore, be refunded or credited against a future examination. All fees must be paid in United States currency. The candidate's canceled check is to be considered the receipt.

The application fee must be enclosed with each application to take the oral examination. A candidate notified in July of admissibility to the oral examination in November, December, or January is required to pay the examination fee before being scheduled to take the oral examination. If the examination fee and case list have not been received in the Board office on or before August 1 or if these items, including the late fee, have not been received in the Board office on or before August 24, the candidate will not be scheduled to take the examination in November, December, or January.

No application fees will be credited against a future application or refunded.

Examination fees may be credited against a future application or refunded.
Oral Examination Dates
November 1, 2000
Request application
Deadline for receipt—February 28, 2001
November 1, 2000-February 28, 2001
Application, current medical license, two 2x2 photographs, plus
application fee
Deadline for receipt—February 28, 2001
Fee—$625
February 28-April 30, 2001
Application, current medical license, two 2x2 photographs, appli-
cation fee plus late fee ($260)
Deadline for receipt—April 30, 2001
Fee—$885 ($625 plus $260)
April 30-June 15, 2001
Application, current medical license, two 2x2 photographs, appli-
cation fee plus late fee ($625)
Deadline for receipt—June 15, 2001
Fee—$1,250 ($625 plus $625)
June 15, 2001
No applications accepted after this date
July 2001
Candidates notified to submit properly formatted case lists and
examination fee
Deadline for receipt—August 1, 2000
Fee—$730
August 2-24, 2001
Candidates notified by the Board in July to submit their properly
formatted case lists and examination fee must include a late
fee ($260)
Deadline for receipt—August 24, 2001
Fee—$990 ($730 plus $260)
August 24, 2001
No case lists or examination fees accepted after this date
November and December 2001 and January 2002
Oral Examination, ABOG Test Center, 2915 Vine St, Dallas 75204

Listings of Certified Diplomates
Each year the Board office notifies the American College of Obstetric-
ians and Gynecologists of the names and addresses of the
diplomates certified in that year. A list of the names of the most re-
cently certified diplomates also is sent to the American Medical As-
sociation and to the American Board of Medical Specialties with
the request that they be included in the next issues of (a) the
American Medical Association Directory of Physicians and (b) the
Directory of Certified Obstetrician-Gynecologists.

After this effort to assure initial listings of the newly certified
diplomates, the Board assumes no responsibility for a diplomate's
listing in subsequent issues of any Directory.

Revocation of Diploma or Certificate
Each candidate, when making application, signs an agreement re-
garding disqualification or revocation of their diploma, certificate,
or other evidence of qualification for cause. Revocation may occur
whenever:
a. the physician shall not have been eligible to receive the
diploma or certificate, irrespective of whether or not the facts
constituting such ineligibility were known to or could have been
ascertained by this Board, its members, directors, examiners, of-
ficers, or agents at or before the time of issuance of such diploma
or certificate;
b. any rule governing examination for a diploma or certificate shall
have been violated by the physician but the fact of such violation
shall not have been ascertained until after the issuance of his di-
ploma or certificate;
c. the physician shall have violated the moral or ethical standards
of the practice of medicine then accepted by organized medicine
in the locality where the diplomate is practicing and, without
limitation of the foregoing, the forfeiture, revocation, or suspen-
sion of their license to practice medicine, or the expulsion from
or suspension from the rights and privileges of membership in a
local, regional, or national organization of their professional
peers shall be evidence of a violation of such standards of the
ethical practice of medicine;
d. the physician shall fail to comply with the rules and regulations
of this Board;
e. the issuance of, or receipt of such diploma, certificate or other
evidence of qualification shall have been contrary to or in viola-
tion of the Certificate of Incorporation or the By-laws of this
Board; or
f. the physician shall have violated any of "The Ethical Consider-
ations in the Practice of Obstetrics and Gynecology" currently
published by The American College of Obstetricians and Gynecol-
gists and adhered to by the Board.

Upon revocation of any diploma or certificate by this Board as
aforesaid, the holder shall return their diploma or certificate and
other evidence of qualification to the executive director of the
Board and their name shall be removed from the list of certified
specialists.

Appeals
Appeals from any action of the Board may be initiated by writing to
the executive director within 90 days of notification of the action
which is being appealed.

Other Considerations
Governmental Services
1. Residency Experience
An applicant, under orders in a hospital conducted by govern-
mental authority, may be credited with time in residency only if
that hospital is conducting a residency program in obstet-
rics-gynecology accredited by the Accreditation Council for Grad-
uate Medical Education or by the Council of the Royal College of
Physicians and Surgeons of Canada.

2. Time-In-Practice Requirement
A candidate for the oral examination may receive
time-in-practice credit for time in government service:
a. with verification of the duration of active duty.
b. when practice has involved chiefly the care of obstetric and
gynecologic patients.
c. when the Board has received favorable reports of the candi-
date's professional activities while in service.

If a candidate for the oral examination has fulfilled a portion of
the required obstetrical and gynecological practice as a civilian be-
fore entering governmental service, the remainder of the time
needed to fulfill the requirement may be made in governmental
service.

Emergency Care and Limitation of Practice
Physicians who assume responsibility for the health of male pa-
tients for operative or other care will not be regarded as specialists
in obstetrics-gynecology, except as this practice is related to govern-
mental services, the investigation and management of an infertility
problem, or care in an emergency. Candidates for certification may,
when necessary, participate in general emergency care. What con-
stitutes a satisfactory limitation of practice to the specialty neces-
sarily depends upon the qualifications and experience of the

Graduate Medical Education Directory 2001-2002
individual, the availability and capabilities of other physicians in
the community, and to some extent, what is customary in local
practices. As a rule, the privileges granted physicians in the prac-
tice of obstetrics-gynecology in any hospital are the prerogative of
that hospital, not of this Board.

Certification in Critical Care
On September 18, 1985, The American Board of Obstetrics and Gy-
necology, Inc, was authorized to issue certificates in obstetrics and
gynecology with added qualification in critical care. The purpose of
certifying in critical care is to recognize those obstetricians/gyneco-
logists who through added education and examination have dem-
onstrated added knowledge and skill in the care of critically ill
patients.

An individual who meets the requirements will be issued a certi-
ficate in obstetrics and gynecology with added qualification in criti-
cal care by the American Board of Obstetrics and Gynecology, Inc.
Certificates will bear a date limiting their initial validity to 6 years.
A program for renewal certificates will be established.

Requirements
The following qualifications are required for applicants for
certification.
1. Certified Diplomate of The American Board of Obstetrics and Gy-
necology, Inc.
2. Each candidate must be in good standing with the Board.
3. Satisfactory completion of education in critical care of no less
than 12 months' full-time duration. This education must be in a
program fulfilling the requirements of the American Board of
Surgery for surgical critical care or the requirements of the
American Board of Anesthesiology for critical care medicine.
These requirements also must be acceptable to the American
Board of Obstetrics and Gynecology, Inc.
4. The credentials and training of the candidate must be approved
by the American Board of Obstetrics and Gynecology, Inc, prior
to admission to the examinations in surgical critical care or criti-
cal care medicine. Applications must be received at least 6
months prior to the date of the examination.
5. Successful completion of the examination in surgical critical
care administered by the American Board of Surgery or the ex-
amination in critical care medicine administered by the Ameri-
can Board of Anesthesiology.

Application Procedure
1. A candidate intending to make application for certification of
added qualification in critical care must notify the Board Office
at least 6 months prior to the anticipated start of education in
critical care. This letter of intent must be accompanied by a
nonrefundable registration fee of $300.
2. The Board office of the American Board of Obstetrics and Gynecology
must receive an affidavit from the program director of the
critical care program attesting to the candidate's satisfactory
completion of the program.
3. Application for certification in critical care must be made at
least 6 months prior to the date of examination. The application
fee is $500 and must accompany the application.
4. The examination may be taken at the conclusion of the education
in critical care contingent upon availability of examination by ei-
ther the American Board of Surgery or the American Board of
Anesthesiology, but the examination must be from the Board
which approved the fellowship program where the candidate re-
ceived education.
5. The Surgery or Medicine Board must submit a statement on be-
half of the candidate indicating that the candidate is in good
standing with the Board.
6. Time spent in a critical care fellowship cannot be used to meet
the practice requirements for eligibility to take the principal oral
examination in obstetrics and gynecology, unless the fellowship
is taken in continuity with another Board-approved fellowship.
7. All respondents should make application to the executive direc-
tor of the American Board of Obstetrics and Gynecology, Inc.
American Board of Ophthalmology

111 Presidential Blvd/Ste 241
Bala Cynwyd, PA 19004
610 664-1175
610 664-6503 Fax
E-mail: mrladd@abop.org
www.abop.org

John G Clarkson, MD, Chairman, Miami, Florida
Lee B Duffner, MD, Vice Chairman, Hollywood, Florida
Denis M O'Day, MD, Executive Director, Nashville, Tennessee
Richard L Abbott, MD, San Francisco, California
Daniel M Alpert, Madison, Wisconsin
George B Bartley, MD, Rochester, Minnesota
Edward G Buckley, MD, Durham, North Carolina
Susan H Day, MD, San Francisco, California
Mark J Marnis, MD, Sacramento, California
William P Mieler, MD, Houston, Texas
Richard P Mils, MD, Lexington, Kentucky
Donald S Minkel, MD, Los Angeles, California
M Bruce Shields, MD, New Haven, Connecticut
William T Shults, MD, Portland, Oregon
Gregory L Skuta, MD, Oklahoma City, Oklahoma
James S Tiedeman, MD, Charlottesville, Virginia
Charles P Wilkinson, MD, Baltimore, Maryland

Governing Rules and Regulations

The Board's Rules and Regulations, which are subject to change from time to time without notice, contain specific provisions concerning eligibility for the examinations administered by the Board; an admission appeals process, which is available under certain circumstances; the application process; the examination processes (initial and renewal); a description of the circumstances under which candidates will be required to revalidate an existing application, or submit a new application, or repeat an examination; a list of occurrences that could lead the Board to revoke a certificate previously issued by it to a Diplomate or to place the Diplomate on probation; and other matters relating to the Board's examination and certification/recertification processes. Many, but not all, of those provisions are summarized or described in this Brochure. In the event of any inconsistency between the Board's Rules and Regulations and this publication, or any omission from this publication of provisions are summarized in this Brochure. In the event of any inconsistency between the Board's Rules and Regulations and this publication, or any omission from this publication of

Certification Requirements

Many physicians write to the Board outlining their training and asking for an estimate of their qualifications and whether further training is required. The Board's requirements, as published herewith, provide this information and any potential candidate should be able to determine his/her status after studying these requirements. Individual officers or directors of the Board cannot and will not make such determinations. All evaluations of an applicant's status will be made by the Committee on Admissions in accordance with the rules and regulations of the Board, after submission of an application for examination and payment of the registration fee, which must accompany the application. Personal interviews with officers and directors of the Board should not be requested at any time.

It is the responsibility of the candidate to seek information concerning the current requirements for certification as an ophthalmologist. The Board does not assume responsibility for notifying a candidate of changing requirements or the impending loss of his/her eligibility to take an examination.

Educational

All applicants must have graduated from a medical school or from a school of osteopathy.

All applicants, both graduates of medical schools and schools of osteopathy, entering ophthalmology training programs must have completed a postgraduate clinical year (PG-1) in a program in the United States accredited by the Accreditation Council for Graduate Medical Education (ACGME) or a program in Canada approved by the appropriate accrediting body in Canada. The PG-1 year must be composed of training in which the resident has primary responsibility for patient care in fields such as internal medicine, neurology, pediatrics, surgery, family practice, or emergency medicine. As a minimum, 6 months of this year must consist of a broad experience in direct patient care. It is a requirement of the Board that the program chairman ascertain that an individual has completed an accredited PG-1 year in the United States or in Canada prior to the start of the ophthalmology residency.

In addition to a PG-1 year, all applicants must have satisfactorily completed an entire formal graduated residency training program in ophthalmology of at least 36 months' duration (PG-4 or better) in either the United States accredited by the Accreditation Council for Graduate Medical Education, or in Canada accredited by the Royal College of Physicians and Surgeons of Canada. No other training including any form of fellowship, is acceptable.

The applicant's chairman is required to verify satisfactory completion of an entire formal graduated ophthalmology residency training program of at least 36 months' duration. When a resident's graduate education and clinical experience have been gained in more than one residency program, each Chairman will be required to complete a satisfactory completion form. Less than 6 months' service in an accredited program is not acceptable as a part of the required training in ophthalmology. The chairman's verification form(s) cannot be submitted to the Board until the applicant has completed the entire residency training program.

If a program is disapproved or withdrawn during the course of a resident's training, he/she must complete the remaining required number of months of training in another accredited program.

Only those applicants who have completed their PG-1 and entire ophthalmology training program, PG-4 or beyond, by August 1 are eligible to apply for the Written Qualifying Examination given in the spring of the following year.

Licensure

Graduates of United States and Canadian Medical Schools

A person shall be eligible to apply for and to take any examination administered by the Board only if, as of the date of application and at all times thereafter through and including the date of administration of each examination of the Board taken by the person, the person has a valid and unrestricted license to practice medicine in the United States, its territories, or a Canadian province in which the person's practice of medicine is regularly conducted and in each other place in which the person practices or has practiced medicine and has an unexpired license. Individuals in the military will meet the valid and unrestricted licensing condition if they are on full time active duty as a physician at a military installation in any branch of the United States Armed Services and submit a valid and unrestricted military medical license. Accompanying this military license must be a signed document from the individual's commanding officer stating that he/she solely provides medical care and treatment on the military installation to members of the United States Armed Services and their dependents.

Information
concerning the Board’s Rules and Regulations with respect to definitions of an invalid or restricted license is available upon request from the Board’s Executive Office.

Other Medical Graduates
An applicant may have graduated from a medical school of a country other than the United States or Canada. Graduates of international medical schools must have a valid and unrestricted license to practice medicine (as defined above and in the Rules and Regulations of the Board); they are also required to have a certificate from the Educational Commission for Foreign Medical Graduates (ECFMG).

Applicant Disclosure Obligations
At the time a person submits an application to the Board and at all times thereafter, the person shall have a continuing obligation to disclose promptly to the Board the existence or occurrence of any circumstances causing the person to fail to satisfy the foregoing condition of eligibility to apply for and take any examination administered by the Board. A person submitting an application to the Board shall inform the Board on, or in a written submission accompanying the person’s application or in a written submission to the Board before taking any examination administered by the Board, as the case may be, if the person’s license to practice medicine in the United States, its territories, or a Canadian province has previously been surrendered or not renewed upon its expiration or if the person’s practice of medicine or license to practice medicine in the United States, its territories, or a Canadian province has previously been revoked, restricted, conditioned, suspended, limited, qualified, or subject to the terms of probation.

Applications
An applicant who wishes to be examined by the Board shall complete, sign, and file with the executive director an application on the official form then in use by the Board. The application shall be considered complete only when all supporting data required by the application, including the chairman’s verification form, are also filed with the executive director. Applications can be obtained from the chairmen of accredited residency programs or from the office of the Board.

Written Examination Deadline
If an applicant wishes to be considered for a Written Qualifying Examination to be conducted in a particular year, his/her application and all supporting data, including supporting data furnished directly by others with respect to the applicant, must be postmarked between March 1 and August 1, except for the Chairman’s verification form, which must be postmarked on or before October 1 of the calendar year immediately preceding the calendar year in which the Written Qualifying Examination is to be conducted. By paying a late fee (see “Fees for Examinations”) the deadline for postmarking the completed application may be extended from August 1 to September 1. No other exceptions to, or extensions of, these requirements will be made for any reason. The dates of future examinations can be found on the Internet at www.abop.org.

An applicant who does not receive notification from the Board office by January 15 of the acceptance or rejection of his/her application must contact the Board office in writing to inquire about the status of the application. Failure to contact the Board office in writing by February 15 will result in such applicant’s removal from the examination roster.

If a completed application and all required supporting data are not timely postmarked the application will not be valid, and the application fee shall be returned. It is best not to mail application materials just before the postmark deadline because packets are sometimes postmarked a day or two after mailing. Caution: If there is a discrepancy between a metered postmark and an official US Postal Service postmark, the latter will be considered official.

The application shall be accompanied by a check payable to the Board for the application fee. In addition to checks, the Board accepts Visa and MasterCard as payment for all Board fees. No application will be considered to be complete until the fee and all required supporting data, including a copy of your current registration to practice medicine and two recent photographs for identification at the Written Qualifying Examination and the Oral Examination, have been received by the executive director.

The application form contains a pledge that explains the prohibitions regarding improper conduct before, during, and after examinations. Candidates must certify that the information they provide in their applications is true and accurate. If (1) any misrepresentation is discovered in the application, in any other information submitted to the Board, or in the identity of a person applying to take or taking the examinations, (2) any financial or other benefit is offered by a candidate to any director, officer, employee, proctor, or other agent or representative of the Board in order to obtain a right, privilege, or benefit not usually granted by the Board to similarly situated candidates, or (3) any irregular behavior during the examination, such as copying answers, sharing information, using notes, or otherwise giving or receiving aid is discovered by observation, statistical analysis of answer sheets, or otherwise, the candidate in question shall be given written notice of the charges and an opportunity to respond in accordance with the procedures set forth in the rules and regulations of the Board. If the Board determines that a violation has occurred, the Board may permanently bar the person(s) involved in the violation from all future examinations, invalidate the results of prior examinations taken by the person(s), withhold or revoke the certificate of the person(s), or take other appropriate action. If sanctions are imposed pursuant to the rules and regulations of the Board, the Board may notify legitimately interested third parties of its action.

When the Board determines that irregular behavior has occurred during an examination, the Board will make every effort to withhold the scores of only those candidates directly implicated in the irregularity. Nevertheless, in some instances the evidence of irregularity, though sufficiently strong to cast doubt on the validity of scores, may not enable the Board to identify the specific candidates involved in the irregularity. In such circumstances, the Board may withhold the scores of candidates not directly implicated in the irregularity and, if necessary, may require those candidates to take an additional examination at a later date to ensure the validity of all scores.

The examination booklets used in the Written Qualifying Examination and the illustrative materials and questions asked in the Oral Examination are copyrighted as the sole property of the Board and must not be removed by the candidate from the test area or reproduced in any way. Any reproduction, in whole or in part, of the Written test booklet or Oral Examination materials and questions is a federal offense and also may subject the candidate to the sanctions listed above. No notes, textbooks, other reference materials, scratch paper, or recording devices may be taken into either the Written or the Oral Examinations.

Disabilities
The American Board of Ophthalmology complies with the Americans with Disabilities Act (ADA) to mitigate the effects of the disability on the testing activity. To accommodate individuals with disabilities the Board will make reasonable modifications to its examinations that do not fundamentally alter the requirements of the examination or the measurement of the skills or knowledge the Board examinations are intended to test.
A candidate for Board certification who believes that he or she is disabled within the meaning of the Americans with Disabilities Act, and who requests an examination under nonstandard conditions, shall specify on (or in a supplement submitted with) the application form the existence, the specific nature, and the extent of their disability and the specific modification requested. The candidate shall also submit either with the timely filed application, or no later than 30 days after the deadline for applying for a particular examination, all independent documentary evidence substantiating the individual's disabilities.

Documentation includes, but is not limited to:
- Name, address, telephone number, and qualifications of each expert who provides a report documenting the individual's disabilities.
- Dates and locations of all assessments performed and included in the documentation.
- Copies of evaluation reports with scores or ratings for each standard instrument or assessment method used. The Board requires that this documentation be no more than 3 years old.
- A full description of any nonstandard instruments and assessment methods used to determine the disabilities and diagnoses.
- Any diagnoses of the individual's disabilities using standard nomenclature; i.e., International Classification of Diseases (ICD); American Psychiatric Association Diagnostic and Statistical Manual (DSM).
- A description of the individual's functional limitations due to any disabilities.
- Reports of any past accommodations on examinations the individual received because of the disabilities. The ABO will verify the documentation of the disability and reserves the right to have the individual independently evaluated at its own expense.

Fees for Certification Examinations
(These fees apply to only those candidates who make application between March and August 1, 2000.)

Written Qualifying Examination
- Review of application and registration, $1,100, payable with application.
- Review of late application and registration (after August 1 to September 1 postmark), $1,400.
- Repeat registration fee, $800.
- Late repeat registration fee (after August 1 to September 1 postmark), $970.

Oral Examination
Due to time constraints, there is no late filing period for oral candidates.
- Registration fee, $1,100, payable on successful completion of the Written Qualifying Examination.
- Repeat entire examination, $1,100.

The fees for examinations shall be established annually by the Board of Directors on the basis of the actual and anticipated costs of the Board in the examination of candidates and the administration of its business. The directors of the Board serve without compensation except for reimbursement of expenses.

Cancellations
When a candidate registers for an examination, significant costs are incurred by the American Board of Ophthalmology. Therefore, to keep costs down for all candidates, fees for examinations are nonrefundable, regardless of the reason. However, 50% of the examination fee will be applied to the subsequent examination, if taken within the 2-year time limit for an active application.

Time Limit
On January 23, 1993, the American Board of Ophthalmology instituted a 6-year time limit in which to complete the certification process. This rule affects applicants as follows:

New Applicants—Less Than 6 Years Post-Residency
New Applicants who completed their residency programs within the last 6 years must successfully complete the Written Qualifying Examination and the entire Oral Examination by December 31 of the sixth year following completion of accredited training in ophthalmology.

New Applicants/Inactive Applicants—More Than 6 Years Post-Residency
New Applicants who completed their residency programs prior to 1993 but have never applied to the Board and individuals with inactive applications who completed their residency programs prior to 1993 are required to enter the system by way of the Reentry process and will have a 6-year period in which to successfully complete the certification process. (See Reentry Process, below.)

Reentry Process
Candidates failing to achieve certification within the initial 6-year period may reenter the process for an additional 6-year period by completing a reentry process.

The requirements for reentry into the examination process are as follows:
1. A waiting period that encompasses at least one Written Qualifying Examination date is required after completion of the 6-year period.
2. All reentry applicants must file a timely application with the Board. The filing period is the same as the initial application process (March to August 1) of the year preceding the Written Qualifying Examination.
3. An individual must provide a copy of a valid and unrestricted license to practice medicine as described in this brochure under Licensure.
4. An individual must attain 100 Category 1 Continuing Medical Education credits relevant to ophthalmology in programs accredited by the Accreditation Council for Continuing Medical Education during the 1-year period immediately prior to reentry.

Written Qualifying Examination
In order to qualify for an Oral Examination, each candidate must pass a Written Qualifying Examination. The Written Qualifying Examination consists of 250 multiple-choice questions. The purpose of the Written Qualifying Examination is to evaluate the breadth and depth of the basic science and clinical knowledge of candidates who have satisfactorily completed an accredited program of education in ophthalmology. Candidates who successfully complete the Written Qualifying Examination will be further evaluated in an Oral Examination.

Aspects of the Candidate's Ability that are Tested:
- recall of information
- understanding and application of basic knowledge
- relation of pathogenesis to disease process
- evaluation of clinical data
- utilization of diagnostic and therapeutic procedures
- anticipation and recognition of complications
- ethics of ophthalmic practice

Topics Covered Include:
1. optics, visual physiology, and correction of refractive errors
2. retina, vitreous, and uvea
3. neuro-ophthalmology
4. pediatric ophthalmology
5. external disease and cornea
6. glaucoma, cataract and anterior segment
7. plastic surgery and orbital diseases
8. ophthalmic pathology

The Written Qualifying Examination is given simultaneously in designated cities in the United States in the spring of each year.

**Oral Examination**

Upon successful completion of the Written Qualifying Examination, candidates will be sent specific instructions for registration for the Oral Examination. A check payable to the Board for the amount then in effect for the Oral Examination must accompany the completed registration form and be forwarded to the Board office within the appropriate time frame. In addition to checks, the Board accepts Visa and MasterCard as payment for all Board fees.

**Oral Examination Schedule**

It has been the custom of the Board to hold two oral examinations a year with candidates who have passed the Spring Written Qualifying Examination. These candidates are assigned either to a group taking the Oral Examinations in the fall of that year, or to a group taking the Oral Examinations in the spring of the following year. Candidates who pass the April 2001 Written Qualifying Examination will be assigned to either the Fall 2001 oral or the Spring 2002 oral. The Board reserves the right to limit the number of candidates admitted to any scheduled examination and to designate the candidates to be examined.

**Oral Examination Subjects**

The Oral Examination will cover the subjects listed and described in the following paragraphs. All examinations are given by appointment within a half-day period utilizing a panel system. Information about the examination procedures and scheduling is sent to all candidates after they have been registered for the Oral Examinations. The Oral Examination emphasis will be placed upon the following:

**I. Data Acquisition**

Recognition by the candidate of depicted abnormalities and diseases that affect the eye, ocular adnexa and the visual pathways. Candidates will be asked for historical information and examination data that might be obtained on a patient with a particular condition depicted or described.

**II. Diagnosis**

The ability of candidates to synthesize historical and physical evaluation information, along with the appropriate laboratory data, to arrive at correct diagnoses and differential diagnoses.

**III. Treatment**

Candidates will be expected to provide a reasonable and appropriate plan for medical and/or surgical management of patients with the conditions depicted or described and be able to discuss the prognosis and/or therapeutic complications for the particular condition.

The examination will include developmental, dystrophic, degenerative, inflammatory, infectious, toxic, traumatic, neoplastic, and vascular diseases affecting the eye and its surrounding structures.

**Optics, Visual Physiology, and Correction of Refractive Errors**

Candidates should be familiar with the basic principles of physical and geometrical optics and the operation of standard optical instruments. They should understand the essentials of visual physiology including visual acuity, light and dark adaptation, accommodation, and color vision. They should know the various forms of ametropia, principles and techniques of refraction, principles of lens design, and methods of correction of ametropia including spectacles, contact lenses, intraocular lenses, and keratorefractive surgery. Candidates should be familiar with the methods for prescribing protective lenses, absorptive lenses, and aids for low vision.

**Pediatric Ophthalmology and Strabismus**

Candidates should be familiar with diseases affecting the eye of infants and children and associated systemic abnormalities. Candidates should understand the anatomy, pathology, and physiology of the neuromuscular mechanisms subserving ocular motility and binocular vision. Candidates should be familiar with the methods of examination for detection and assessment of sensory and ocular motor disorders. They should also know the clinical features, differential diagnosis, natural course, and management of the various types of comitant and noncomitant deviations. They should be familiar with the principles and complications of surgery upon the extraocular muscles.

**Neuro-Ophthalmology and Orbit**

Candidates should know the anatomy of the orbit and the neuro-anatomy of the afferent and efferent visual systems. They should understand the principles and techniques of various diagnostic procedures and be able to interpret visual field testing, visually evoked responses, ultrasonography, conventional X-ray imaging, CT scanning, and magnetic resonance imaging. Candidates should be familiar with the clinical features, pathology, differential diagnosis, and management of disorders of the orbit, visual pathways, oculomotor system, and pupillomotor pathways, including the indications for, principles of, and complications of orbital surgery.

**External Eye and Adnexa**

Candidates should understand the anatomy, embryology, physiology, and pathology of the structures comprising the lacrimal system, lids, cornea, conjunctiva, and sclera. They will be expected to discuss conditions affecting these tissues including indications for and complications of surgery.

**Anterior Segment of the Eye**

Candidates should know the anatomy, embryology, physiology, and pathology of abnormalities and diseases of the cornea, anterior chamber angle, iris, ciliary body, and lens.

Candidates are expected to discuss conditions affecting these structures and those to be considered in their differential diagnosis. They should also be able to describe and provide indications for medical and surgical therapy directed toward alleviating or curing these conditions.

**Posterior Segment of the Eye**

Candidates should know the anatomy, embryology, physiology, and pathology of abnormalities and diseases of the vitreous, retina, choroid, and posterior sclera.

Candidates are expected to discuss conditions affecting these structures and those to be considered in their differential diagnosis. They should also be able to describe and provide indications for medical and surgical therapy directed toward alleviating or curing these conditions.

**Reactivation**

**Written Qualifying Examination**

A candidate shall be required to reactivate his/her application for approval and submit an additional application fee under the following circumstances, which relate to the Written Qualifying Examination:
1. if a candidate fails to take the Written Qualifying Examination within 24 months after notice has been sent to him/her that his/her application has been accepted;
2. if a candidate does not repeat the Written Qualifying Examination within 24 months after failing;
3. if a candidate receives two consecutive failures on a Written Qualifying Examination on the same application;
4. if a candidate has failed to complete the entire examination process, both written and oral, within the required 6-year time limit.

**Oral Examination**

The grading process of the oral examination is an overall pass/fail grade. The Board requires that each candidate be examined in six separate subsections of the oral examination. A percent correct is calculated for each subsection and these six scores are averaged to arrive at a total score. Failure to achieve the necessary overall passing score requires that an individual repeat the entire six subsections of the oral examination. Additional information on grading is specified in the "Rules for Grading" which are sent to all candidates at the time of their Oral Examination registration.

A candidate shall be required to reactivate his/her application for approval, submit an additional application fee, and pass another Written Qualifying Examination before being admitted to the Oral Examination under the following circumstances:

1. if a candidate does not take the Oral Examination within 24 months after notice has been sent to the candidate that he/she has passed the Written Qualifying Examination;
2. if a candidate who is eligible to do so fails to repeat the Oral Examination within 24 months after failing such examination;
3. if the candidate does not pass the entire examination in three attempts;
4. if a candidate has failed to complete the entire examination process, both written and oral, within the required 6-year time limit.

**Reactivation Procedure**

In order to reactivate an application, candidates must complete the following actions by the postmarked August 1 registration deadline:

- file a new application
- remit the current fee
- submit a copy of a current valid and unrestricted license to practice medicine in the United States, its territories, or a Canadian province (see Licensure, above)
- provide letters of endorsement from two American Board of Ophthalmology-certified ophthalmologists in the community in which the applicant practices

**Inactive Applications**

When an application has not been reactivated it is considered by the Board to have lapsed. Inquiries to the Board by outside agencies about the certification status of a physician with an inactive application will be answered by stating that said physician is not certified.

**Cancellation of Examination**

If the American Board of Ophthalmology is unable to administer or complete the administration of a Written or Oral Examination at the scheduled date, time, and location due to circumstances beyond the Board's control, the examination may be cancelled in the sole discretion of the Board, and if the examination is cancelled, the Board is not responsible for any expense an affected candidate may have incurred in connection with the cancelled examination or for any expense the candidate may incur in connection with any substitute examination.

**Results of Examinations**

Within a reasonable time after completion of the Written and/or Oral Examinations, the candidate shall be notified by the executive director as to the results thereof. The decision of the Board as to these results shall be final and conclusive. Grades are not subject to appeal. Because such is the case, individual directors of the Board or associate examiners should not be contacted about specific examination results. To preserve confidentiality, results of an examination will not be given over the telephone, facsimile, or computer.

**Certification**

A candidate who successfully passes both the Written Qualifying and Oral Examinations within the required time limitations hereinabove set forth, as determined by the Board in its sole discretion, shall be entitled to receive a certificate without further consideration of his/her qualifications by the Board. Physicians who have received the certificate are diplomates of the Board.

**Duration of Certification**

Certificates issued by the Board after July 1, 1992, are valid for a period of 10 years. Thereafter, a diplomate will be required to satisfactorily complete a designated renewal program every 10 years in order to extend the validity of his/her certificate. Certificates issued prior to July 1, 1992, are valid during the diplomate's lifetime.

**Disciplinary Sanctions**

The Board shall have the authority to impose disciplinary sanctions upon a candidate or a Diplomate for any of the following reasons:

1. violation of rules and regulations of the Board relating to the Written Qualifying, Oral, and Recertification Examinations and applications to take the examinations;
2. substantial misstatement or omission of a material fact to the Board in an application or in any other information submitted to the Board;
3. presenting or distributing, or aiding or assisting another person(s) to present or distribute, a forged document or other written instrument purporting to have been issued by or under the authority of the Board; or claiming orally or in writing, or assisting another person(s) to claim, that a candidate, diplomate, or any other person(s) is currently or was previously certified by the Board, when that is not the case, or claiming orally or in writing, or assisting another person(s) to claim, that a candidate, diplomate, or any other person(s) is currently or was previously certified by the Board, when that is not the case;
4. any license of the person to practice medicine is not, or ceases to be, a valid and unrestricted license to practice medicine within the meaning set forth in the Rules and Regulations of the Board;
5. issuance of a certificate contrary to or in violation of the Rules and Regulations of the Board;
6. ineligibility of the person to whom the certificate was issued to receive the certificate.

**Statements of Eligibility**

The Board does not issue statements of "eligibility" for its examinations. The only information the Board will divulge is whether a physician is or is not certified.

The American Board of Ophthalmology charges a $30 fee for each formal verification of a physician's certification.

**American Board of Medical Specialties**

The American Board of Medical Specialties (ABMS) was established in 1933 to serve in an advisory capacity to the American specialty boards and to cooperate with organizations that seek its advice concerning the certification of medical specialists. The
American Board of Ophthalmology is officially recognized by the ABMS and contributes an annual fee of $2,000 in addition to a per capita fee for each new diplomate certified, as do all 24 medical specialty boards to the ABMS in support of the activities of ABMS.

The American Board of Ophthalmology provides an annual listing of new diplomates for inclusion in the Official ABMS Directory of Board Certified Medical Specialists and the ABMS Medical Specialists Plus CD-ROM, published by Marquis Who’s Who and the American Board of Medical Specialties, which are used by credentialing organizations. Each diplomate will be contacted directly by Marquis Who’s Who (Reed Elsevier Publishing) to update biographical information each year. This listing is free.

Recertification

Background

Periodic certificate renewal is meant to assure that members of the profession continue their education, keep current in information and skills, and practice in a contemporary manner. Thus continued update of relevant knowledge and participation in educational experience is expected. It is expected that educational experience has been assimilated, an expectation that is documented by testing, and that the updated knowledge is applied in practice. As is feasible, certificate renewal may also assess whether or not the practice reflects a caring attitude toward patients and ethical behavior appropriate to a profession, or at least ascertain a commitment to these goals. The result should be a higher level for the profession as a whole than might have occurred without time-limited certificates and the recertification process.

Guiding Principles

1. Primary Purpose. The primary purpose of the American Board of Ophthalmology’s recertification process is to promote optimum delivery of competent care by Board-certified members of the ophthalmic profession; to assure that diplomates are current in information and skills and practice in a contemporary manner through satisfactory completion of continuing medical education requirements, Knowledge Assessment Examinations and a Practice Assessment, and to renew certificates of those who meet the Board’s requirements and satisfactorily complete its examinations.

The intent of the process is to set goals that will guide all members of the profession as they strive to keep up-to-date in knowledge and skills and to practice competently. Another function is to identify any who are severely wanting in professional capabilities or behavior and provide incentive and opportunity to improve. The Board is not to be viewed as responsible for discovering, correcting, and disciplining all who are unacceptable practitioners. Licensing boards, professional societies, quality assurance committees of medical care facilities, and the legal system share in this responsibility.

The process is primarily to act as an incentive to all in the profession. The intent is that all who are willing and able will achieve certificate renewal. The exceptions are those who have become infirm and are therefore unable to maintain certain required qualities and those who are unwilling to participate in the process of continued growth in the professional capabilities that they once demonstrated. Opportunity for remediation rather than exclusion from renewal certification is the mechanism for elevating those who have slipped below the standard of their peers. Nonrenewal is the action designed to remove the individual who is uncorrectably wanting.

2. Flexibility by practice. The process is designed to acknowledge that individual practitioners may have developed differently in the types of patients they serve, diagnostic problems that present to them, and the therapeutic methods required by the population they serve. The process therefore contains flexible requirements that to some degree can be modified to suit the nature of individual practices.

3. Flexibility by individual preference. Alternate pathways or components are provided to permit some selection according to individual preference. For example, individuals may have a preference with regard to how they might like to have their continued abilities evaluated.

4. Sequential process. It is desirable that the process of maintaining intellectual and professional qualities be a continual process. The educational and the assessment requirements can be satisfied over a period of time with completed items accumulated until the requirement is satisfied, with opportunity to repeat and strive for improvement in any element that is not accomplished satisfactorily at first.

5. Time for remediation. Standards need to be sufficiently high that they are meaningful and thus sometimes might not be met on first attempt. For elements that are judged unsatisfactory, timely opportunities need to be provided for satisfactory performance.

Requirements

A certificate issued on or after July 1, 1992, will expire 10 years after the date of its issuance. During that period, the diplomate must satisfactorily complete the recertification process in order to obtain certificate renewal, which shall be similarly time-limited in its validity. All evaluations of a candidate’s status will be made by the Committee on Admissions in accordance with the rules and regulations of the Board, after submission of an application for examination and payment of the renewal fee, which must accompany the application. Personal interviews with officers and directors of the Board should not be requested at any time.

Additionally, it is the responsibility of the candidate to seek information concerning the current requirements for certificate renewal. The Board does not assume responsibility for notifying a candidate of changing requirements or the impending loss of eligibility to take an examination. The requirements for the Recertification process are as follows:

Eligibility

Certification. The individual must hold a time-limited certificate issued by the American Board of Ophthalmology in 1992 or thereafter. Requirements for Recertification can be achieved before or after the expiration date of the time-limited certificate. Renewal is for 10 years from the expiration of the previous certificate or 10 years from the date of completion of the requirements, whichever is later.

Requests for recertification from ophthalmologists who hold lifetime certificates issued before 1992 are considered on a case-by-case basis. The duration of recertification and the examination process is identical to that offered to holders of time-limited certificates. Lifetime certificate holders who pass the recertification process are entitled to retain their lifetime certificates. Lifetime certificate holders who fail to pass the recertification process are entitled to retain their lifetime certificates.

Licensure. The American Board of Ophthalmology’s general requirement regarding licensure states that as of the date of application and at all times throughout the recertification process the applicant must hold a valid and unrestricted license(s) to practice medicine in the United States, its territories, or a Canadian province in which the applicant’s practice of medicine is regularly conducted. The applicant’s license(s) to practice medicine is not and ceases to be “valid and unrestricted” if the applicant’s license to practice medicine, or the conduct of the applicant’s practice of medicine, is in any manner and to any extent whatsoever revoked,
conditioned, suspended, limited, qualified, subjected to the terms of probation, or restricted by, or surrendered by the applicant during the pendency of or in order to terminate any investigation or proceeding regarding the applicant’s licensure or practice of medicine before a court, department, board, or administrative agency.

**Individuals in the Military**

Individuals in the military will meet the valid and unrestricted licensing condition if they are on full time active duty as a physician at a military installation in any branch of the United States Armed Services and submit a valid and unrestricted military medical license. Accompanying this military license must be a signed document from the individual’s commanding officer stating that he/she solely provides medical care and treatment on the military installation to members of the United States Armed Services and their dependents.

**Individuals Practicing Outside the United States, its Territories, or a Canadian Province**

The American Board of Ophthalmology’s general requirement regarding licensure for ophthalmologists practicing outside of the United States, its territories, or a Canadian province who wish to undergo the recertification process when it is due states that candidates must:

- maintain a current valid and unrestricted license to practice medicine in the United States, its territories, or a Canadian province as of the date of application and at all times throughout the recertification process; and
- submit to the Board, at the time of application, a current valid medical license in the jurisdiction in which they currently practice.

Renewed certificates will expire 10 years from the date of completion of the recertification process, or 10 years from the expiration date of the previous certificate, whichever is later. However, the renewed certificate will not be issued to that candidate until he/she returns to practice in the United States, its territories, or a Canadian province.

**Agreement for Recertification.** During the recertification process, the candidate must sign a statement affirming commitment to practice in an ethical manner. This can be found on the application’s “Agreement for Recertification.”

**Application Information**

An applicant who wishes to be recertified by the Board shall complete, sign, and file with the executive director an application on the official form then in use by the Board. All applications shall be accompanied by a check payable to the Board for the application fee then in effect. In addition to checks, the Board accepts Visa and MasterCard as payment for all Board fees. No application will be considered to be complete until the fee and all required supporting data have been received by the executive director. Applications can be obtained from the Board office.

**Application Deadlines**

The application filing period runs from January through June 1 each year. Since the Knowledge and Practice Assessment components for the recertification process can be accomplished within 2 years (this includes time for remediation, if necessary), all eligible certificate renewal holders will be notified 3 years prior to expiration of their certificates that they may make application. Ultimately, it is the diplomate’s responsibility to obtain an application. The recertification process is designed to be completed in 3 years, to include the initial application filing year, followed by 2 years to complete the Knowledge Assessment and the Practice Assessment. This allows time for remediation if necessary.

If a completed application and all required supporting data are not postmarked in a timely manner, the application will not be valid, and the application fee shall be returned. However, by paying a late fee the deadline for postmarking the completed application may be extended from June 1 to July 1. No other exceptions to, or extensions of, these requirements will be made for any reason. It is best not to mail application materials just before the postmark deadline because packets are sometimes postmarked a day or two after mailing. Caution: If there is a discrepancy between a metered postmark and an official US Postal Service postmark, the latter will be considered official.

The dates of future examinations can be found on the Internet at www.abop.org.

An applicant who does not receive notification from the Board office by December 15 of the acceptance or rejection of his/her application must contact the Board office in writing to inquire about the status of the application. Failure to contact the Board office in writing by January 15 in such a case will result in a 1-year delay in considering a diplomate’s application.

**Fees for Recertification**

These fees apply to those diplomates who apply between January and June 1, 2001.

- Knowledge Assessment Examination, $500
- Practice Assessment Examination, $500
- Knowledge Assessment Repeat Registration fee, $1,300
- Practice Assessment Repeat Registration fee, $500
- Practice Assessment Review of application, $1,000
- Practice Assessment Repeat Registration review of application, $1,000
- Practice Assessment Repeat Registration fee, $500
- Knowledge Assessment Repeat Registration fee, $500
- Practice Assessment Repeat Registration fee, $500

**Cancellations**

When a candidate registers for the knowledge and/or practice assessment requirement for recertification, significant costs are incurred by the American Board of Ophthalmology. Therefore, to keep costs down for all candidates, fees for examinations are nonrefundable, regardless of the reason. However, 50 percent of the pathway fee will be applied to the subsequent examination, if taken within the 3-year time limit for an active application.

**Time Frame**

Time-limited certificate holders must successfully complete the recertification process prior to the expiration date listed on his/her original certificate in order to maintain Board certification. Diplomates who fail to renew their time-limited certificate prior to the expiration date listed on their certificate will lose their Board-certified status until the recertification process is successfully completed. The recertification process is designed to be completed in 3 years, to include the initial application filing year, followed by 2 years to complete a Knowledge Assessment Examination and the Practice Assessment. (This allows time for remediation, if necessary.) Thus, all approved applications are valid for 3 years. A diplomate may take the Knowledge Assessment Examinations annually, and a diplomate may take the Practice Assessment twice a year in January and July. Note: A diplomate may change the Knowledge Assessment Examination pathway he or she chooses annually. If a diplomate fails either the Knowledge Assessment Examination or the Practice Assessment, he/she is subject to a reregistration fee.
for each. If a diplomate fails to become recertified during the 3 years his/her application is valid, that diplomate must reapply, and any Knowledge Assessment Examination or Practice Assessment successfully completed during that time will become null and void.

Recertification Process

Educational Requirements

Although exposure to an educational experience does not assure assimilation or utilization of knowledge, a high standard of ophthalmic care can better be rendered with an ongoing educational experience that is relevant to the individual’s practice. A diplomate must obtain 300 Category 1 Continuing Medical Education (CME) credits from an Accreditation Council for Continuing Medical Education (ACCME)-accredited institution since the date of time-limited certification. At least 150 of the required CME credits must be obtained within 5 years prior to certificate renewal. It is recommended that a diplomate obtain at least 30 CME hours per year. The CME requirement for time-limited certificate holders who do not successfully complete the recertification process within the 10-year period will increase by 30 credits per year until recertification is successfully completed. At least 80% of the Category 1 CME credits must be relevant to the practice of ophthalmology; three CME credits must be in ethics, and the remainder of the CME credit hours can be in general medicine. A CME tracking form will be enclosed with recertification applications in order for a diplomate to itemize and submit the following information: name, sponsor, location, and dates of the CME courses completed. While a list of CME credits to date is required for application, it is not necessary to complete your CME requirements at the time you make application. CME credits will be counted up until the date of successful completion of the recertification process. It will not be necessary to submit original certificates of CME attendance to the Board; however, the Board does reserve the right to request this documentation as proof of CME completion.

Knowledge Assessment

As an encouragement to utilize continuing education resources of quality, as an encouragement for self study, and as a verification of the effectiveness of these educational endeavors, an evaluation of knowledge is required. This requirement can be satisfied by any one of the three methods listed below:

1. Certificate Renewal Examination, Written: The examination concentrates on, but is not limited to, clinically relevant new information disseminated in clinical journals and educational media during the preceding decade. The examination consists of two parts: a general examination required of all candidates and a spectrum of modules dealing with different categories of disease from which the candidate selects one. This annually administered general and modular test is an “open book,” multiple choice question test mailed to candidates to be taken during the 2-month time period of February 1 through March 31. The candidate must take and pass both the general and modular components of the Certificate Renewal Examination, Written (CREW). CREW may be taken annually as often as needed, until passed. If a candidate wishes to be considered for the CREW to be conducted in a particular year, his/her application and all supporting data must be approved and their registration form for this pathway must be postmarked on or before October 1 to be eligible for the following year’s CREW Examination. Or,
2. The Oral Examination currently used for candidates undergoing initial certification. This examination is offered annually in the spring with a registration deadline of December 1 of the year immediately preceding the Spring Oral Examination. Or,
3. Certificate Renewal Oral Examination: This pathway consists of Patient Management Problems (PMPs) dealing with common general ophthalmological topics. Candidates are allowed some latitude in selection of subjects to emphasize their areas of interest. This examination is offered annually in the spring with a registration deadline of December 1 of the year immediately preceding the spring Certificate Renewal Oral Examination.

To satisfy this knowledge assessment requirement, the candidate must satisfactorily pass any one of these three examination methods before achieving certificate renewal. If a candidate fails in any one of the three examinations, the examination may be repeated as often as required, or a different option may be selected.

Practice Assessment

The Practice Assessment requirement for Recertification is the Office Record Review Process (ORR). The purpose of the ORR process is to sample patient records of recertification candidates to assess their conformance to certain standards of practice and to contribute to the enhanced quality of ophthalmic practice. The ORR consists of 24 ophthalmic diagnosis modules, which include standards of care and practice patterns related to each diagnosis. Each diplomate will have a total of 15 patient records reviewed for the ORR process through corresponding scan sheets. The candidate will have 1 month to complete and return all Office Record Review scan sheets. The Office Record Review process is offered twice yearly during the months of January and July. If a candidate wishes to be considered for the January Office Record Review, a registration form with all supporting data must be received in the Board office postmarked on or before November 1 of the calendar year immediately preceding the January Review. Likewise, if a candidate wishes to be considered for the July Office Record Review, a registration form with all supporting data must be received in the Board office postmarked on or before May 1 immediately preceding the July Review. The Board reserves the right to make site visits to the office of candidates to verify the validity of the scan sheet method of reviewing office practice. The renewal certificate for all successful candidates is identical, and the characterization of practice in the application is only for the purpose of guiding the mechanism for certificate renewal.

Synopsis of Recertification

Along with eligibility requirements, completion of requirements in each of these four areas:

1. Licensure: The American Board of Ophthalmology’s general requirement regarding licensure states that as of the date of application and at all times throughout the Recertification process the applicant must hold a valid and unrestricted license(s) to practice medicine in the United States, its territories, or a Canadian province in which the applicant’s practice of medicine is regularly conducted.
2. Continuing Medical Education (CME): A diplomate must obtain 300 Category 1 ACCME-approved credits per year. At least 150 of all CME credits must be obtained within 5 years prior to certificate renewal. At least 80% of the Category 1 CME credits must be relevant to the practice of ophthalmology, three CME credits must be in ethics, and the remainder of the CME credit hours can be in general medicine.
3. Knowledge Assessment: Any one of the following three methods satisfies this requirement: Certificate renewal examination, written (“take home”); certificate renewal oral examination (patient management problem format emphasizing the areas of interest applicable to the candidate’s practice); certification oral examination.
4. Practice Assessment: An Office Record Review is required.
I. Introduction

A. Definition

Orthopaedic surgery is the medical specialty that includes the preservation, investigation, and restoration of the form and function of the extremities, spine, and associated structures by medical, surgical, and physical methods.

B. Purpose

The ABOS was founded in 1934 as a private, voluntary, nonprofit, autonomous organization. It exists to serve the best interest of the public and of the medical profession by establishing educational standards for orthopaedic residents and by evaluating the initial and continuing qualifications and competence of orthopaedic surgeons. For this purpose, the Board reviews the credentials and practices of voluntary candidates and issues certificates as appropriate. It defines minimum educational requirements in the specialty, stimulates graduate medical education and continuing medical education, and aids in the evaluation of educational facilities and programs.

The Board does not confer any rights on its diplomates, nor does it purport to direct licensed physicians in any way in the conduct of their professional duties or lives. It is neither the intent nor the purpose of the Board to define requirements for membership in any organization or for staff privileges at any hospital.

C. Directors

The directors of the ABOS are elected from diplomates of the Board who are nominated by the American Orthopaedic Association, the American Medical Association, and the American Academy of Orthopaedic Surgeons. They serve without salary.

D. Organization

Directors of the Board elect a president, president-elect, secretary, and treasurer annually. An executive director, who is a diplomate, serves as an ex officio director of the Board. The president appoints directors to serve on standing committees on credentials, examinations, finance, graduate education, and research. Other committees may be formed as deemed necessary. The Board holds regularly scheduled meetings yearly.

E. Directory

A current directory of certified orthopaedic surgeons is maintained and published by the Board. The names of diplomates also appear in the Official ABMS Directory of Board Certified Medical Specialists.

II. General Statement of Educational Goal for Orthopaedic Surgery

The goal of orthopaedic education is to prepare orthopaedic residents to be competent and ethical practitioners of orthopaedic surgery. In fulfillment of this goal, applicants for certification must have received through orthopaedic residency:

A. education in the entire field of orthopaedic surgery, including inpatient and outpatient diagnosis and care as well as operative and nonoperative management and rehabilitation;
B. the opportunity to develop, through experience, the necessary cognitive, technical, interpersonal, teaching, and research skills;
C. the opportunity to create new knowledge and to become skilled in the critical evaluation of information;
D. education in the recognition and management of basic medical and surgical problems;
E. an evaluation of ethical performance.

III. Minimum Educational Requirements for Board Certification

The Board has established the following minimum educational requirements for certification. These requirements should not be interpreted as restricting programs to minimum standards. Throughout these rules, the term "accredited" denotes approval by the Accreditation Council for Graduate Medical Education (ACGME).

A. Time Requirements

1. Five years (60 months) of accredited postdoctoral residency are required.
2. Prior to July 1, 2000, 4 of these years (48 months) must be served in a program whose curriculum is determined by the director of an accredited orthopaedic surgery residency.
   a. Three of these years (36 months) must be served in an accredited orthopaedic surgery residency program.
   b. One year (12 months) may be served in an accredited graduate medical program whose educational content is determined by the director of an accredited orthopaedic surgery residency program.

Beginning on July 1, 2000, 1 year (12 months) must be served in an accredited graduate medical education program whose curriculum fulfills the content requirements for the graduate year 1 (GY1) (see B.1, below) and is determined or approved by the director of an accredited orthopaedic surgery residency program.
An additional 4 years (48 months) must be served in an accredited orthopaedic surgery residency program. An additional 4 years (48 months) must be served in an accredited orthopaedic surgery residency program whose curriculum is determined by the director of the accredited orthopaedic surgery residency.

3. Each program may provide individual sick and vacation times for the resident in accordance with overall institutional policy. However, 1 year of credit must include at least 46 weeks of full-time orthopaedic education. Vacation or leave time may not be accumulated to reduce the 6-year requirement.

4. Program directors may retain a resident for as long as needed beyond the minimum required time to ensure the necessary degree of competence in orthopaedic surgery. According to the current Program Requirements for Residency Education in Orthopaedic Surgery, the committee must be notified of such retention. This information must also be provided to the Board on the Record of Residency Assignment form.

B. Content Requirements

1. Requirements for GY1

Prior to July 1, 2000, a minimum of 9 months during the GY1 must be based in clinical services other than orthopaedics. This requirement may be fulfilled by a year of accredited residency in any broad-based program involving patient care.

Beginning on July 1, 2000, the residency program director should be responsible for the design, implementation, and oversight of the GY1. The GY1 must include:

a. a minimum of 6 months of structured education in surgery to include multisystem trauma, plastic surgery/burn care, intensive care, and vascular surgery;

b. a minimum of 1 month of structured education in at least three of the following—emergency medicine, medical/cardiac intensive care, internal medicine, neurology, neurological surgery, rheumatology, anaesthesiology, musculoskeletal imaging, and rehabilitation;

c. a maximum of 3 months of orthopaedic surgery.

2. Orthopaedic requirements beyond the GY1

a. Minimum distribution. Orthopaedic education must be broadly representative of the entire field of orthopaedic surgery. The minimum distribution of educational experience must include:

1. 12 months of adult orthopaedics;
2. 12 months of fractures/trauma;
3. 6 months of children's orthopaedics;
4. 6 months of basic science and/or clinical specialties.

Experience may be received in two or more subject areas concurrently. Concurrent or integrated programs must allocate time by proportion of experience.

b. Scope. Orthopaedic education must provide experience with all of the following:

1. Children's orthopaedics. The educational experience in children's orthopaedics must be obtained either in an accredited position in the specific residency program in which the resident is enrolled or in a children's hospital in an accredited residency position.
2. Anatomic areas. All aspects of diagnosis and care of disorders affecting the bones, joints, and soft tissues of the upper and lower extremities, including the hand and foot; the entire spine, including intervertebral discs; and the bony pelvis.
3. Acute and chronic care. Diagnosis and care, both operative and nonoperative, of acute trauma (including athletic injuries), infectious disease, neurovascular impairment, and chronic orthopaedic problems including reconstructive surgery, neuromuscular disease, metabolic bone disease, benign and malignant tumors, and rehabilitation.

4. Related clinical subjects. Musculoskeletal imaging procedures, use and interpretation of clinical laboratory tests, prosthetics, orthotics, physical modalities and exercises, and neurological and rheumatological disorders.

5. Research. Exposure to clinical and/or laboratory research.

6. Basic science. Instruction in anatomy, biochemistry, biomaterials, biomechanics, microbiology, pathology, pharmacology, physiology, and other basic sciences related to orthopaedic surgery. The resident must have the opportunity to apply these basic sciences to all phases of orthopaedic surgery.

b. Options. Twelve months of the 4 required years under the direction of the orthopaedic surgery residency program director may be spent on services consisting partially or entirely of:

1. additional experience in general adult or children's orthopaedics or fractures/trauma;
2. an orthopaedic clinical specialty;
3. orthopaedics-related research;
4. experience in an accredited graduate medical education program with educational content as preapproved by the director of the orthopaedic surgery residency program.

C. Accreditation Requirements

1. The educational experience in orthopaedic surgery obtained in the United States must be in an approved position in programs accredited by the BRC for Orthopaedic Surgery and by the ACGME.

All other clinical education obtained in the United States must be in programs accredited by the ACGME and the appropriate BRC. The Graduate Medical Education Directory, published annually by the American Medical Association, 515 N State St, Chicago, IL 60610, lists accredited rotations of 6 months or longer.

2. During the 5 years of accredited residency, a total period of no more than 6 months may be served in unaccredited institutions.

3. Credit for time spent in residency education will be granted only for the period during which the residency program is accredited, and only for time served in an approved position within an accredited program.

4. If an orthopaedic residency program has its accreditation withdrawn by the BRC for Orthopaedic Surgery and the ACGME, no educational credit will be granted past the effective date of withdrawal of accreditation.

5. Educational credit may be granted for clinical experience in the US military and/or public health services if the experience is accepted by the director of the orthopaedic surgery residency program that the applicant enters. Up to 1 month of credit may be granted for every 2 months of clinical experience, not to exceed 12 months of credit. Credit earned in this manner is subject to approval by the Board's Credentials Committee. This approval should be sought prior to entry into the program.

6. Educational experience obtained in Canada must be on services approved by the Royal College of Physicians and Surgeons of Canada (RCPSC) and must extend over a minimum of 5 years. The content requirements outlined in III B must be met.

7. The Board does not grant credit for foreign educational experience, other than as permitted in 2 and 6, above.

8. The term "fellow" is not synonymous with the term "resident" for the purpose of obtaining Board credit for educational experience. A resident is an individual enrolled in an approved position in an accredited educational program.

D. Achievement Requirements

1. The director of the program providing general graduate medical education must certify the satisfactory completion of that segment of education.
2. In orthopaedic surgery residency programs, the program director must certify the satisfactory completion of each rotation for which credit is awarded. (See III.F, below.)
3. The program director responsible for the final year of the resident's education must certify that the resident has achieved a satisfactory level of competence and is qualified for the certifying process.
4. The certification referred to in 2 and 3, above, must be made on the appropriate Record of Residency Assignment form.
5. Medical practice activity outside of residency duties must not be allowed to interfere with the educational experience. Residents may not engage in such activities without the specific prior approval of the program director. Approval must be based on the judgment that rotations are being completed without compromise and that the circumstances of the resident warrant such activity.

E. Continuity Requirements
The resident should have progressively increasing patient care responsibility. A part-time or piecemeal approach to residency requirements is discouraged. The final 24 months of orthopaedic residency education must be obtained in a single orthopaedic residency program unless prior approval of the Credentials Committee is obtained.

F. Documentation Requirements
1. For orthopaedic education obtained in the United States, the program director must provide the Board with yearly documentation during the residency. Each May, directors will receive Record of Residency Assignment forms on which the required information will be recorded. The appropriate forms are to be signed by the program director and the resident. The original, signed forms are to be returned to the Board office within 30 days of the end of the academic year (August 1).
2. The Record of Residency Assignment forms are to be completed for each resident as follows:
   a. Form 1 will be submitted the year the resident enters the program.
   b. Form 1-A must be submitted at the end of the academic year for each PGY-1 resident.
   c. Form 2-A must be submitted at the end of the academic year for each PGY-2 through PGY-5 resident.
   d. Form 3 must be submitted on each resident who graduates or leaves the program prematurely.
3. The original, signed forms are due in the Board office within 30 days of completion of the academic year. Part I examination results for candidates who take the examination in the same year they complete their residencies will not be mailed either to the candidates or to the program directors until the forms have been received in the Board office.
4. When a resident leaves a program prematurely, the program director must notify the Board office in writing within 30 days. The letter must record the reasons for leaving and confirm credit granted for rotations during the academic year in which the resident left. At the end of the academic year, Form 2-A and Form 3 must be completed.
5. Before a resident enters a new program, the new program director must obtain copies of the resident's Record of Residency Assignment forms from the Board office and review them thoroughly in order to develop an appropriate individual program that will meet the minimum educational requirements and include progressively increasing responsibility.

IV. Requirements for Taking the Certifying Examinations
The certifying examination is divided into two parts. Part I is a written examination, which may be taken at any time after the completion of the educational requirements. Part II is an oral examination, which may be taken after passing Part I, completion of the 22-month practice requirement, evaluation of the applicant's practice, and admission to the examination. A candidate must pass both parts of the certifying examination to be certified.

After taking and passing the written examination, candidates have 5 years to take or retake the oral examination. Candidates who do not pass the oral examination within those 5 years must retake and repass the written examination before applying to take the oral examination. Time spent in fellowship education after passing Part I will not count as a part of the 5-year time limit.

An applicant seeking certification by the ABOS must satisfy the educational requirements that were in effect when he/she first enrolled in an accredited orthopaedic residency. For all other requirements, an applicant must meet the specifications in effect at the time of application.

A. Educational Requirements
1. An applicant must satisfactorily complete and document the minimum educational requirements in effect when he/she first enrolled in an accredited orthopaedic residency.
2. Upon successful completion of 54 of the 60 months of required education and on the recommendation of the program director, a candidate may apply to take Part I of the examination.
3. In order to be admitted to the examination, the candidate must complete the full 60 months of required education.
4. An applicant who has received orthopaedic surgery residency education in Canada must have fulfilled the requirements of the ABOS and must have passed the qualifying examination in orthopaedic surgery of the RCPSC before applying for either part of the Board's certifying examination.

B. License Requirement
Applicants who are in practice at the time they apply for Part I and all applicants for Part II must either possess a full and unrestricted license to practice medicine in the United States or Canada or be engaged in full-time practice in the US federal government, for which licensure is not required. An applicant will be rendered ineligible for any part of the certifying examination by limitation, suspension, or termination of any right associated with the practice of medicine in any state, province, or country due to a violation of a medical practice act or other statute or governmental regulation; to disciplinary action by any medical licensing authority; by entry into a consent order; or by voluntary surrender while under investigation, or suspension of license.

C. Board Eligible Status
Effective July 1, 1996, the Board will recognize those candidates who have successfully completed Part I and are awaiting to take Part II as being "Board eligible." The limit of Board eligibility is the 5 years candidates have to take or retake the oral examination (Part II) after passing Part I. Candidates who do not pass the oral examination (Part II) within those 5 years will lose their Board-eligible status. (See "IV. Requirements for Taking the Certifying Examinations," above.)

D. Practice Requirements
1. The applicant must be continuously and actively engaged in the practice of operative orthopaedic surgery other than as a resident or fellow (or equivalent) for at least 22 full months immediately prior to the Part II examination. An applicant must have
started practice on or before September 1, 1999, in order to qualify for the 2001 Part II Examination. An applicant who interrupts the 22 months of practice with a fellowship can count the months of practice that preceded the fellowship as part of the 22-month requirement.

2. The applicant must be in one practice location for a minimum of 12 consecutive months during the required 22-month period. A change in location, type of hospital practice, or practice association may result in deferral. The practice must be located in the United States or its territories, Canada, or a US service installation.

3. The practice must include hospital admitting and surgical privileges (temporary privileges acceptable) in effect at the time of application and at the time of examination. The practice must allow independent decision making in matters of patient care.

4. The applicant must demonstrate professional competence and adherence to acceptable ethical and professional standards. It is the responsibility of the applicant to provide documentation that he/she is an ethical and competent practitioner.

5. A reduction, restriction, suspension, termination, or resignation at the request of a hospital of all or any portion of an applicant's surgical staff privileges, or pending action to do so, will normally result in a deferral until such action is finally resolved and the applicant's practice has stabilized sufficiently for it to be evaluated.

6. An applicant in the US uniformed services may satisfy the practice requirement if assigned as an orthopaedic surgeon for at least 22 full months prior to the date of the Part II examination, meaning that the applicant must have started practice on or before September 1, 1998. The applicant must submit a letter from his/her immediate supervisor evaluating his/her capability in the practice of orthopaedic surgery, as well as any other documentation the Credentials Committee may require to demonstrate professional competence and adherence to acceptable ethical and professional standards.

7. Evaluation of Applicant
   a. Individuals who do not engage in active orthopaedic surgery cannot be adequately evaluated for the Part II examination and will not be certified.
   b. Qualifications for taking the Part II examination will be determined by the Credentials Committee after review of the application, letters of recommendation, and other relevant information.
   c. It is the responsibility of the applicant to provide the information on which the Credentials Committee bases its evaluation of the qualifications of the applicant. This responsibility extends to information that the Credentials Committee requests from other persons. If the Credentials Committee does not receive requested information from the applicant, a program director, a reference, a hospital representative, or another source, the Board will notify the applicant and defer the decision on admission to the examination until the information has been received. The applicant may be required to authorize release of peer review information to the Board.
   d. Representatives of the Board may visit the site of an applicant's practice if the Credentials Committee believes that this is necessary for adequate evaluation of the applicant's work.

V. Impaired Physicians
A. Chemical Dependency

Applicants for either part of the certifying examination who have a mental or physical condition that could affect their ability to practice orthopaedic surgery will be required, as part of their demonstration that they meet the practice requirements in IV.D., to present medical evidence from the appropriate physicians, treatment centers, and hospitals demonstrating to the Board that the impairment does not compromise their ability to render safe and effective care to their patients. This documentation must accompany the completed application form.

B. Mental and Physical Condition

Applicants for either part of the certifying examination who have a mental or physical condition that could affect their ability to practice orthopaedic surgery will be required, as part of their demonstration that they meet the practice requirements in IV.D., to present medical evidence from the appropriate physicians, treatment centers, and hospitals demonstrating to the Board that the impairment does not compromise their ability to render safe and effective care to their patients. This documentation must accompany the completed application form.

VI. Procedure for Application for Part I and Part II of the Certifying Examinations

A. Application Dates and Requests

1. The dates, locations, and application deadlines for Part I and Part II of the certifying examination are announced in the Journal of Bone and Joint Surgery. They are also listed on the Board's web site: www.abs.org. Examination dates may be changed at the discretion of the Board. Confirmation of published examination dates can be obtained from the Board's office.
2. All applications must be requested in writing.

B. Application Deadlines

1. Part I. A completed application on an original form provided by the Board for Part I must be postmarked by registered mail on or before March 1 of the year of the examination. The application must be accompanied by a nonrefundable examination fee of $770.
2. Part II. A completed application on an original form provided by the Board for Part II must be postmarked by registered mail on or before October 31 of the year preceding the examination. The application must be accompanied by a nonrefundable application and credentialing fee of $700.
3. Late or incomplete applications. Applications postmarked after the deadlines for Part I or Part II of the certifying examination and applications received incomplete will be returned to the applicant together with the fee check.
   a. If a Part I applicant wishes to resubmit the Part I application by registered mail postmarked on or before March 31, the nonrefundable examination fee of $770 and a nonrefundable late fee of $250 must be enclosed.
   b. If a Part II applicant wishes to resubmit the Part II application by registered mail postmarked on or before November 30, the nonrefundable application and credentialing fee of $700 and a nonrefundable late fee of $250 must be enclosed.
   c. No applications will be accepted after the late deadlines.

C. Notifying the Board of Application Changes

1. It is the responsibility of all applicants to notify the Board office of any change of address, practice association, or hospital affiliation.
2. If a Part II applicant changes practice location or practice association or acquires new hospital staff affiliations, new references will be solicited by the Board.

3. An applicant is also required to notify the Board of the denial of any request for hospital privileges; of any action to restrict, suspend, or terminate all or any portion of surgical staff privileges; of any request by a hospital to resign all or any portion of surgical staff privileges; and of any action by a governmental agency that would result in the restriction, suspension, or probation of the applicant’s license or any right associated with the practice of medicine.

D. Notifying the Applicant of Examination Admission

1. For Part I, the applicant will receive examination information, an assigned examination number, and an admission card not later than 30 days prior to the examination date.

2. For Part II, the decision of the Credentials Committee is mailed to the applicant not later than 60 days prior to the examination date.

E. Fees

1. For Part I, the nonrefundable examination fee of $770 must be submitted with the application form.

2. For Part II:
   a. The nonrefundable application and credentialing fee of $700 must be submitted with the application form.
   b. The candidate must also submit an examination fee of $770 on or before the date specified in the letter of notification of admission to the examination. This fee will be forfeited if the candidate fails to appear for the examination or cancels after being scheduled.

3. There will be a $50 charge levied for any application or examination fee check that is returned not paid by the Board’s bank.

4. The fees paid to the ABOS are not tax deductible as a charitable contribution, but may be deductible under some other provision of the Internal Revenue Service code.

F. Practice-Based Oral Examination

The Part II examination is practice based. The purpose of the practice-based examination is to evaluate a candidate’s own practice as broadly as possible. This exercise will be conducted much as rounds or conferences are during residency, with the candidate presenting his/her cases and responding to the examiner’s questions and comments. Applicants are urged to attend to details and follow procedures carefully and exactly to ensure admission to the examination.

1. Case collection: Cases are collected in a program accessible through the ABOS Web site using the applicant’s unique password and user ID. Each applicant will receive his/her password and user ID either in the application packet that they have requested or after returning the request form included with the application when it is downloaded from the ABOS Web site. This case collection program must be used to compile the case list that is submitted to the Board.

2. The applicant is to collect all operative cases, including same-day surgery, for which he/she was the responsible operating surgeon for 6 consecutive months beginning July 1 of the year before the Part II examination. If time is taken off during those 6 months, the starting point for the collection period must be backed up by the amount of time missed. For example, case collection for an applicant who took a 2-week vacation in August would begin in mid June.

   All cases must be collected from each hospital or surgery center at which the applicant has operated during the 6-month period. If the applicant did no cases during the case collection period, this fact must be verified by a letter from the hospital and/or surgery center. The letter(s) must be sent to the Board office along with the case lists. It is understood, as stated in the practice requirements (IV.D), that the applicant during this period has been actively engaged in the practice of operative orthopaedic surgery with independent decision-making in matters of patient care. The case list must reflect this and must demonstrate ample cases to allow selection of material for the oral examination.

   Once all cases have been entered into the case collection program, the applicant will print out his/her complete case list(s) by hospital. No changes can be made to the case list(s) after this is done. Each complete hospital list must then be certified by the director of medical records. The director of medical records signature must then be notarized.

2. Case submission: By January 31 of the year of the Part II examination, the applicant must submit to the Board:
   a. The complete printed case list(s) for the required 6-month period. Each hospital list must be stapled separately and have the required signatures and notarization. Before mailing, the applicant should make three copies of the complete case list(s), as the copies the applicant must bring to the examination must be of these printed and certified lists.
   b. For each hospital or surgery center where no cases were performed, a letter stating that no cases were performed there during the 6-month period.

   This information must be sent to the Board office by registered mail or courier of your choice (ie, Federal Express, Express Mail, certified mail, etc) to ABOS, Part II Exam, 400 Silver Cedar Ct, Chapel Hill, NC 27514. Case lists must be postmarked by January 31 of the year of the examination. The Board office will not verify receipt of case lists.

3. Case Selection: The Board will select 12 cases from the applicant’s 6-month case list(s). The list of 12 cases selected by the Board will be sent to the candidate in mid May. From the list of 12, the applicant will then select ten cases to bring to the examination for detailed presentation.

4. Examination Materials/Preparation: Once the candidate has received the list of the 12 cases selected by the Board, he/she must gather all of the following to bring to the examination:
   a. Three copies of the list of 12 selected cases.
   b. Three copies of the case list summary sheet.
   c. Three copies of the applicant’s complete case list that was submitted to the Board in January.
   d. Images (including x-rays) for the 10 cases selected by the candidate—the pertinent pre-, intra-, or immediate postoperative and most recent follow-up x-rays for each case selected by the candidate for presentation. Before the examination begins, x-rays should be arranged in order of presentation and clearly marked in terms of date, pre- and postoperative. Pertinent images in CT and MRI panels must also be marked.
   e. Two copies of notes for the 10 cases selected by the applicant—this includes admission and discharge notes, operative notes, office notes, and any other patient chart material that will aid in case presentation.
   f. Video prints or photographic prints for arthroscopy cases selected that show the initial lesion(s) and the lesion(s) after treatment.
g. For cases with complications, images (including x-rays) pertinent to the complication and its treatment and two copies of any consultation report(s).

Please note: Because the examination is to be anonymous, the candidate should obliterate his/her name wherever it appears on any material brought to the examination, including the 6-month case list(s), the Board's list of 12 selected cases, and the case list summary sheet. All materials for the examination must be in English.

Although the examiners will concentrate on cases brought for presentation, they may also ask questions pertaining to a candidate's case lists or practice. The candidate should not be concerned if all material brought to the examination is not covered. Discussion may focus on one area, or candidate and examiners may become involved in a few cases in such detail that time will not allow presentation of all patients. The candidate will not be penalized for this during the grading.

Applicants who have questions about materials and procedures for the practice-based oral Part II examination should call or write the Board office well before the examination. Failure to comply with the steps outlined may invalidate an examination.

VII. Falsified Information and Irregular Behavior

A. If it is determined that an applicant has falsified information on the application form or failed to provide material information, the applicant will not be considered for either part of the examination not already passed and must wait 3 years before being allowed to file a new application.

B. Examination applicants should understand that the following may be sufficient cause to bar them from future examinations, terminate participation in the examination, invalidate the results of an examination, withhold or revoke scores or certificates, or take other appropriate action:

1. The giving or receiving of aid in the examination, as evidenced either by observation or by statistical analysis of answers of one or more participants in the examination.

2. The unauthorized possession, reproduction, or disclosure of any materials, including, but not limited to, examination questions or answers, before, during, or after the examination.

3. The offering of any benefit to any agent of the Board in return for any right, privilege, or benefit that is not usually granted by the Board to other similarly situated candidates or persons.

4. The engaging in irregular behavior in connection with the administration of the examination.

C. The following are examples of behavior considered to be irregular and that may be cause for invalidation of the examination or imposition of a penalty:

1. Referring to books, notes, or other devices at any time during the examination. This prohibited material includes written information or information transferred by electronic, acoustical, or other means.

2. Any transfer of information or signals between candidates during the test. This prohibition includes any transfer of information between the candidate and any other person at any time during the testing period, including bathroom breaks.

3. Any appearance of looking at the answer sheet or the examination booklet of another candidate during the examination.

4. Allowing another candidate to view one's answer sheet or examination booklet or otherwise assisting another candidate in the examination.

5. Taking any examination material outside the examination room. All examination materials are the property of the Board and must be left in the room at the end of the examination.

D. Applicants should also understand that the Board may or may not require a candidate to retake one or more portions of the examination if presented with sufficient evidence that the security of the examination has been compromised, notwithstanding the absence of any evidence of a candidate's personal involvement in such activities.

VIII. Credentials Decisions

A. Determining Admission to Examinations

1. The Credentials Committee meets at least once each year to consider applications for the examinations. At this meeting, a decision about each applicant will be made either to approve admission to the next examination, to deny admission, or to defer decision pending further evaluation.

2. A decision approving admission to an examination applies only until the next available examination and does not carry over from one examination to the next. A new application is required for each examination.

B. Deferral of Admission Decision

A decision on an applicant's admission to either Part I or Part II of the examination may be deferred if information received by the Credentials Committee is insufficient for the Committee to make a judgment and/or warrants further investigation. Typically, the committee will defer such a decision for 1 year to gain further information. If information is still insufficient, the decision will be deferred for a second year to enable representatives of the Board to conduct a site visit as described in IV.E.4. A deferral of not more than 2 consecutive years is not viewed by the Board as an adverse action; thus, no appeal of a decision of the Credentials Committee is permitted unless an applicant has been denied admission or has been deferred for more than 2 consecutive years.

C. Appeal of Admission Decision

An applicant denied admission to the examination or deferred for more than 2 years will be informed of the basis for such action and may request a hearing by an appeals committee of the ABOS. (See XII.)

IX. Certificates and Certificate Renewal

A. Awarding Certificates

The ABOS awards a certificate to a candidate who specializes in orthopaedic surgery, has met the educational requirements of the Board, has demonstrated competence in orthopaedic surgery and adherence to ethical and professional standards, and has passed both parts of the certifying examination. Certificates awarded after 1985 are valid for 10 years. This portion of the Board's responsibility is discharged by issuance of a certificate to an individual found qualified as of the date of certification.

B. Certificate Revocation

The ABOS awards a certificate to a candidate who specializes in orthopaedic surgery, has met the educational requirements of the Board, has demonstrated competence in orthopaedic surgery and adherence to ethical and professional standards, and has passed both parts of the certifying examination. Certificates awarded after 1985 are valid for 10 years. This portion of the Board's responsibility is discharged by issuance of a certificate to an individual found qualified as of the date of certification.

B. Certificate Revocation

At its discretion, the Board may revoke a certificate for due causes, including, but not limited to the following:

1. The diplomate did not possess the required qualifications and requirements for examination, whether or not such deficiency was known to the Board or any committee thereof prior to examination or at the time of issuance of the certificate, as the case may be.

2. The diplomate made an intentional and material misrepresentation or withheld information in the application to either part of
the examination or in any other representation to the Board or any committee thereof.

3. The diplomate made a misrepresentation to the Board or any third party as to his/her status as a diplomate of the Board or his/her receipt of or eligibility for certification by the Board.

4. The diplomate engaged in irregular behavior in connection with an examination of the Board (as described in VII.C), whether or not such practice had an effect on the performance of the candidate on an examination.

5. The diplomate was convicted by a court of competent jurisdiction of a felony or misdemeanor involving moral turpitude and, in the opinion of the Board, having a material relationship to the practice of medicine.

6. There has been a limitation, suspension, or termination of any right of the diplomate associated with the practice of medicine in any state, province, or country, including the imposition of any requirement of surveillance, supervision, or review due to a violation of a medical practice act, or other statute or governmental regulation, disciplinary action by any medical licensing authority, entry into a consent order, or voluntary surrender of license.

A diplomate may appeal the revocation of his/her certificates pursuant to the procedures set forth in Section XII.

C. Certificate Reinstatement
Should the circumstances that justified revocation or surrender of the diplomate’s certificate be corrected, the Board may reinstate the certificate after appropriate review of the individual’s qualifications and performance, using the same standard applied to other applicants for certification.

D. Certificate Renewal
Diplomates are encouraged to renew their credentials periodically through the Board’s recertification process. Information about recertification options can be obtained from the Board office.

X. Unsuccessful Candidates
Unsuccessful Part I candidates may repeat the examination by submitting a new application form for the examination and again being found admissible. (See VI.B.1.)

Unsuccessful Part II candidates may repeat the examination by submitting a new application form for the examination and again being found admissible. (See VI.B.2 and VIII.) Candidates who do not pass Part II within 5 years (as measured in Section IV) of passing Part I must retake and repass Part I before applying to take Part II.

XI. Program Accreditation
Institutions offering orthopaedic education must meet the Institutional and Program Requirements of the ACGME and the RRC for Orthopaedic Surgery as stated in the Graduate Medical Education Directory. (See III.C.)

A. RRC for Orthopaedic Surgery
Program accreditation is issued by the RRC for Orthopaedic Surgery, an autonomous committee composed of three representatives from each of the three sponsoring organizations: the ABOS, the Council on Medical Education of the American Medical Association, and the American Academy of Orthopaedic Surgeons. In evaluating orthopaedic residency programs, the RRC considers the number of residents, training period, program organization, educational experience, and institutional responsibility. The committee meets twice yearly.

B. Changes in Accreditation
Programs seeking changes in accredited positions or institutional affiliations can obtain information and application forms from the secretary of the RRC for Orthopaedic Surgery at the ACGME, 515 N State St, Chicago, IL 60610. Completed forms are to be returned to the secretary at the above address.

C. Program Surveys
Programs applying for accreditation or changes in accreditation will be surveyed at the earliest feasible date by a specialist site visitor or by a field representative for the ACGME. A report of the survey is submitted to the RRC for Orthopaedic Surgery for evaluation and official action. The RRC makes a determination regarding the accreditation of the program under authority delegated by the ACGME, and it notifies the program director and the sponsoring institutions.

D. Number of Residents
The total number of residents assigned to any orthopaedic residency program and the number at each level of education must have prior approval by the RRC for Orthopaedic Surgery.

XII. Appeals Procedure
A. An individual who has received an unfavorable ruling from a committee of the Board may appeal such determination by mailing a notice of appeal to the office of the ABOS within 60 days of the date such ruling was mailed to him or her. Exception: The decisions by the Examinations Committee that a candidate has failed either part of the certifying examination may be appealed only in the manner and to the extent provided in G and H, below.

B. Upon receipt of a notice of appeal, the concerned Board committee shall consider any information submitted therewith by the individual in support of his/her appeal and make such further investigation as it deems appropriate. If the committee then decides in a manner favorable to the individual, it shall so notify the individual. If the committee does not so determine, it shall notify the individual and the president of the ABOS.

C. The individual shall then have the right to an appeals hearing to decide whether the determination of the concerned Board committee shall be confirmed, modified, or overruled in accordance with the hearing procedure described in this appeals procedure.

1. The president of the ABOS shall appoint an ad hoc appeals committee consisting of three directors of the Board who did not participate in making the determination being appealed, one of whom shall be designated by the president as chairman of the appeals committee.

2. In the event that the subject matter of the appeal involves complex issues of fact or issues not solely dependent upon medical, surgical, or professional standards, the president of the ABOS, at his/her sole discretion, may appoint a hearing officer to conduct the appeals hearing and to submit a full written report and a recommended decision to the ad hoc appeals committee. The hearing officer appointed at the discretion of the president shall be an impartial physician, lawyer, or other professional.

3. The chairman of the appeals committee shall convene a hearing before the appeals committee or the hearing officer, if one is appointed, within a reasonable time after their respective appointments, but not less than 60 days after the appointment of the appeals committee and the hearing officer, whichever is later.

D. Prior to the hearing
1. The concerned Board committee shall provide the executive director with such written information concerning its decision as it deems appropriate; a list of witnesses, if any, whom it ex-
perts to call to testify; copies of any written material that it considered in making the determination appealed (but only if it intends to present such material at the hearing); and a list of information and documents the individual is required to produce at the hearing. This material, together with written notice stating the time and place of the hearing, shall be sent to the individual by the executive director not less than 30 days prior to the hearing. Not less than 7 days prior to the hearing, the concerned Board committee shall provide the executive director and the individual with copies of any written reports, affidavits, or statements of experts that the concerned Board committee intends to present at the hearing.

2. Not less than 7 days prior to the hearing, the individual shall provide the executive director and the concerned Board committee with such written information concerning his/her position as he/she deems appropriate; a list of witnesses, if any, whom he/she expects to call to testify; and copies of any written reports, affidavits, or statements of experts that he/she intends to present at the hearing.

3. The executive director shall submit the written material referred to in this section D to the members of the appeals committee or to the hearing officer, if one has been appointed, prior to the hearing. Copies of this material must also be submitted to the individual and to the concerned Board committee no later than the time when submitted to the appeals committee or the hearing officer.

E. The hearing, whether conducted before the appeals committee or a hearing officer, shall be a hearing de novo. The concerned Board committee and the individual shall have the right to present all relevant information and evidence in support of their respective positions, and neither the concerned Board committee nor the individual shall be limited to the time to present the information and evidence considered by the concerned Board committee in making its original determination or its reconsideration of the original decision.

1. The concerned Board committee shall have the burden of proving at the hearing that the determination being appealed should be confirmed. The standard of proof to be applied by the appeals committee and the hearing officer in deciding whether the information and evidence presented at the hearing is sufficient to warrant confirmation of the determination being appealed is by the preponderance or greater weight of the evidence.

2. At the hearing, the concerned Board committee and its legal or other representatives shall present such relevant information and evidence as it deems appropriate to support its previously made determination. However, the committee shall not have the right to present any information or evidence not previously provided as required in D.1. The committee may call, examine, and cross-examine witnesses.

3. The individual shall have the right to be represented at the hearing by legal counsel or any person of his/her choice. He/she may present such relevant information and evidence as he/she deems appropriate in support of his/her position. However, the individual shall not have the right to present any information or evidence if not previously provided as required in D.2. The failure of the individual to produce information or documents requested by the concerned Board committee as required in D.2 shall be grounds for upholding and confirming the determinations of the concerned Board committee. The individual may call, examine, and cross-examine witnesses.

4. The individual and the concerned Board committee may submit written statements at the close of the hearing. A written record of the hearing shall be made available to the individual at one half the cost of its preparation.

F. After the conclusion of the hearing

1. If the hearing has been conducted before a hearing officer, the hearing officer shall prepare a written report based on the information and evidence presented, including the findings of fact determined by the hearing officer and a recommended decision as to whether the determination being appealed should be confirmed, modified, or overruled. The hearing officer shall submit the written report to the appeals committee and send copies to the individual and the concerned Board committee. The individual and/or the concerned Board committee may file objections to the report and recommendations of the hearing officer with the appeals committee within 10 days after receipt of the report. The opposing party shall then have 10 days to file its response to such objections with the appeals committee.

2. The appeals committee shall make its decisions following the hearing. If the hearing has been conducted before a hearing officer, the appeals committee will first receive the written report and recommendations of the hearing officer and the objections and responses filed thereto by the parties. If a majority of the members of the appeals committee determine, on the basis of the information and evidence presented, including, when applicable, the report and recommendations of the hearing officer, that the determination of the concerned Board committee should be confirmed or modified, the appeals committee shall so declare. If a majority determines that the concerned Board committee’s determination should be overruled, the appeals committee shall so declare. The appeals committee shall inform the individual and the concerned Board committee of its decision in writing within a reasonable time following the hearing, explaining the basis for its judgment. The decision of the appeals committee shall be final and binding.

G. A candidate who believes that the Part II examination was administered in an unfair or inaccurate manner or that one or more of his/her oral examiners was acquainted with him or her or was not impartial may immediately, upon completion of the examination, request that he/she be reexamined. The request shall be made to the chairman of the Oral Examinations Committee and reviewed by the president and the secretary. If, after discussing the matter with the candidate and making such other investigation as they may deem appropriate, a majority of the president, the secretary, and the chairman of the Oral Examinations Committee determine that reasonable grounds exist for the candidate’s request, he/she shall be immediately reexamined by another panel of oral examiners. In such event, the first oral examination will be disregarded and only the candidate’s performance on the reexamination will be considered in determining his/her score on the examination.

H. A candidate who fails the Part I examination may request in writing that his/her examination be rescored by hand to verify the accuracy of the results as reported to him or her. Such a request is to be made within 60 days of his/her being notified of the results of the examination. The request must be accompanied by a check for $100 payable to the ABOS to cover the cost of hand scoring. There shall be no further appeal of a failure on the Part I examination.
American Board of Otolaryngology

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Prerequisite Requirements

1. Resident Registry

All residents must be registered with the ABOto during the first year of otolaryngology training in order to subsequently apply to take the certification examination.

A New Resident Form must be filed for each new resident by the program director by June 1 of the first year of otolaryngology-head and neck surgery training. The form must be signed by both the program director and the resident.

New residents then receive instructions on the procedure and deadline for submitting an official medical school transcript and verification of previous training.

The program director subsequently submits a Resident Evaluation Form for each returning resident by June 1 of each year. It must be noted whether the previous year was successfully completed, and the form must be signed by both the program director and the resident.

Resident Evaluation Forms become part of the individual's ABOto file and are a prerequisite for application for the certification examination.

Credit may not be granted by the ABOto for any year of training for which an Evaluation Form is not received.

Board Eligibility and Status Inquiries

The ABOto does not recognize or use the term "Board eligible." The Board states whether an individual is certified, is not certified, or is in the process of being examined (ie, between written and oral examinations).

Examination

The ABOto certification process consists of two phases: a written qualifying examination and an oral certifying examination.

All candidates must take a written examination, which is offered in the fall of each year. Candidates who do not achieve the qualifying score fail the exam and are not eligible to take the oral examination. They may retake the written exam in a subsequent year.

Candidates who meet or exceed the qualifying score must then successfully complete an oral examination, which is offered in the spring of each year, in order to become certified. Qualified candidates are given three consecutive opportunities to take the oral exam. If a passing score is not achieved after three exam cycles, the candidate must reapply to take the written exam and must again achieve a qualifying score in order to be permitted to retake the oral exam.

Written and oral examination scores are not combined. An individual must successfully complete both the written and the oral exam in order to be certified. A certificate is granted by the ABOto to a candidate who has met all the requirements and has satisfactorily passed its exams.

Requests for an appeal regarding a certification decision must be received within 40 days of the date exam results are postmarked at the ABOto office. A copy of the Appeals Policy is available upon request.

Important Dates

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
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<tbody>
<tr>
<td>September 1, 2000</td>
<td>Operative Experience Report Program available online to all residents</td>
</tr>
<tr>
<td>September 18, 2000</td>
<td>Written Examination</td>
</tr>
<tr>
<td>March 3, 2001</td>
<td>Otolaryngology Training Examination</td>
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<tr>
<td>April 10, 2001</td>
<td>Applications for 2001 Written Examination become available</td>
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<tr>
<td>April 21-22, 2001</td>
<td>Oral Examinations for qualifying candidates from 2000 Written Exam</td>
</tr>
<tr>
<td>June 1, 2001</td>
<td>Resident Registry forms due from program directors</td>
</tr>
<tr>
<td>July 10, 2001</td>
<td>Written Examination applications due. To avoid late fees, the envelope must be postmarked July 10 or before, and all required items must be enclosed with the application, including the $2,250 fee</td>
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</table>

Operative Experience data uploaded to ABOto Web site and printouts due from all residents and new applicants.

Written Examination applications postmarked between these dates (inclusive) accepted with $200 late fee

Written Examination applications postmarked after this date not accepted

Applicants notified of acceptance for Written Examination
2. Operative Experience Report (OER)
All residents maintain a log of their surgical procedures on a computer diskette during otolaryngology-head and neck surgery training.
A record is created at the ABOTO office for each new resident, and a password is sent to the resident in early September.
Throughout the year, each resident maintains a record of his/her surgical procedures using the OER program.
All residents upload data to the ABOTO by July 10 of each year. A printout, signed by the resident and the program director, is also submitted by July 10.
Residents who complete a full year of research between years of otolaryngology training and who perform no surgical cases during that year need not submit data for that year. However, a letter must be submitted by July 10 explaining this.
Data from individual reports is transferred to a master database for review by the Credentials Committee.
A fee of $200 is charged for data and/or printouts not received by the July 10 deadline.
Completion and return of OER data annually is a prerequisite for application for the certification examination.
Credit may not be granted by the ABOTO for any year of training for which OER data is not recorded.

3. Transfers
A resident wishing to transfer from one residency program to another must notify the ABOTO in writing at least 6 weeks prior to the date of transfer and must explain the circumstances of the proposed transfer.
Letters from the current and prospective directors of training must also be submitted:
- The letter from the current program director must verify the exact amount of training successfully completed in the program.
- The letter from the prospective program director must verify that sufficient residency positions, accredited by the Residency Review Committee for Otolaryngology of the Accreditation Council for Graduate Medical Education (ACGME), exist in the program to provide the transferring resident with the training necessary to meet the requirements of the ABOTO for certification.

Leaves of Absence
Leaves of absence and vacation may be granted to residents at the discretion of the program director in accordance with local rules.
The total of such leaves and vacation may not exceed 6 weeks in any 1 year. If a longer leave of absence is granted in any year, the required period of graduate medical education may be extended accordingly.

Training Requirements
Training programs in otolaryngology-head and neck surgery in the United States are evaluated by the Residency Review Committee for Otolaryngology, which consists of representatives from the American Medical Association, the American College of Surgeons, and the ABOTO, and are accredited by the ACGME. Information concerning approved educational programs can be found in the Graduate Medical Education Directory, published by the American Medical Association.
Individuals who enter otolaryngology-head and neck surgery training July 1, 2000, or thereafter must satisfactorily complete a minimum of 5 years of training, as specified below, in ACGME-accredited programs:
1. At least 1 year of general surgical training. It is preferred that the general surgical residency be taken prior to otolaryngologic training, but it may not be taken after otolaryngologic training.
2. At least 4 years of residency training in otolaryngology-head and neck surgery. This training must involve increasing responsibility each year and must include a final year of senior experience. This final year must be spent within the accredited program in which the previous year of training was spent, unless prior approval is obtained from the ABOTO.
All residency training must be completed in a manner acceptable to the head of that residency program.

Foreign Training
An applicant who entered otolaryngologic training in the United Kingdom or the Republic of Ireland prior to July 1, 2000, in a program accredited by the Specialist Advisory Committee, and who received a certificate of accreditation in otolaryngology from the Joint Committee on Higher Surgical Training in the United Kingdom and the Republic of Ireland, may be considered for examination.
An applicant who entered otolaryngologic training under the New Zealand program after January 1, 1984, but before July 1, 2000, and who passed the examination leading to Fellowship in the Royal Australasian College of Surgeons may be considered for examination.
An applicant who entered otolaryngologic training under the Australian program after January 1, 1986, but before July 1, 2000, and who passed the examination leading to Fellowship in the Royal Australasian College of Surgeons may be considered for examination.

Application for Examination
There is no required time interval between completion of the residency program and making application for examination. However, all residency training must be successfully completed before the date of the examination in any given year.
Application materials for the written examination in any given year become available April 10 on the ABOTO Web site at www.aboto.org and must be completed and returned (postmarked) by July 10 of that year. The application consists of the following:
1. Resident Registry Evaluations, submitted annually by the program director.
2. Official medical school transcript, submitted during the first year of otolaryngology training. The applicant must be a graduate of an approved school of medicine or osteopathy.
3. Verification of surgery training and additional residencies, if applicable, submitted during the first year of otolaryngology training.
4. Application Form, signed by the program director and another ABOTO diplomate.
5. If more than one otolaryngology program was attended, a Verification of Otolaryngology Residency Form must be signed by the previous program director, attesting to satisfactory completion of training in that program.
6. Verification of all licenses to practice medicine, showing nonrestricted status and date of expiration. All applicants must submit evidence of medical licensure, with the following exceptions:
a. Individuals who have completed residency training but who will enter a fellowship program utilizing an institutional license must submit a statement from the program director as evidence of this fact.
b. Individuals who have completed residency training but who will go on to practice medicine in a foreign country not requiring licensure must make a written request to be accepted for the examination without medical license. Such requests must be submitted with the application.
7. Operative Experience Report (data and printout), which lists procedures assisted in and performed by the applicant during otolaryngology residency.

8. The applicant must possess high moral, ethical, and professional qualifications as determined by, and in the sole discretion of, the Board. Additional information may be requested by the Board from the following: local medical society, Board-certified otolaryngologists from the geographical area in which the applicant practices, the director of the applicant's training program, hospital chief of staff, and/or other individuals and entities who may have knowledge of the applicant's moral and ethical standing, qualifications, or abilities.

Applications are approved by the Credentials Committee in August, and applicants are then notified if they have been approved for examination. The Board reserves the right to reject any application. Applications are valid for one written exam and three oral exams. At the conclusion of this period, or upon failure of the written exam, the application expires, and individuals are required to submit new forms.

**Applicants With Special Disabilities**

The ABOto fully supports the intent of the Americans with Disabilities Act (ADA). Upon request, the ABOto will make reasonable accommodations in its examination procedures for candidates with documented disabilities. An applicant who believes that he or she is disabled within the meaning of the ADA law should request detailed information concerning ABOto's policy regarding accommodation so that his/her special needs can be met in a timely manner. Documentation of the disability must accompany the application.

**Fees**

1. General Information

   a. Fees are not refundable, nor can they be "held over" to a subsequent exam.
   
   b. All fees must be paid in US funds, drawn on a US bank. Applicants residing outside the United States must submit payment by International Money Order.
   
   c. Fees must be paid in full by the stated deadlines. Applications without payment will not be processed.
   
   d. A fee of $200 will be charged for any application or portion thereof postmarked between July 11 and July 20 (inclusive). Applications postmarked after July 20 are not accepted.
   
   e. A fee of $25 will be charged for any check returned by the bank for insufficient funds.
   
   f. Fees are subject to change at the discretion of the Board.

2. New Applicants

   a. The examination fee of $2,250 is due with the application by July 10.
   
   b. Individuals who become candidates for the oral examination (by achieving the qualifying score on the written exam) take their first oral examination at no additional cost.
   
   c. Candidates are given three consecutive opportunities to take the oral examination. A fee of $1,500 will be charged for the second and/or third oral examination.

3. Reapplicants

   a. If an individual fails the written examination, or if a passing score is not achieved after three oral exams, the individual must reapply to take the written examination, and the examination fee of $2,250 must accompany the reapplication form.
   
   b. Individuals who again become oral candidates follow the same procedure and pay the same fees as outlined in paragraph 2b and c of the "New Applicants" section above.

**Purpose of Examination**

The purpose of the examination is to determine the candidate's knowledge, skill, and understanding in the following categories:

1. Morphology, physiology, pharmacology, pathology, microbiology, biochemistry, genetics, and immunology relevant to the head and neck; the respiratory and upper alimentary systems; the communication sciences, including knowledge of audiologic and speech-language pathology, the chemical senses, and allergy, endocrinology, and neurology as they relate to the head and neck

2. Diagnosis and diagnostic methods including audiologic and vestibular assessments, electrophysiologic techniques, and other related laboratory procedures for diseases and disorders of the ears, the respiratory and upper alimentary systems, and the head and neck

3. Therapeutic and diagnostic radiology, including the interpretation of medical imaging techniques relevant to the head, neck, and thorax, including the temporal bone, skull, nose, paranasal sinuses, salivary and thyroid glands, larynx, neck, lungs, and esophagus

4. Diagnostic evaluation and management of congenital anomalies, allergy, trauma, and other diseases in the regions and systems mentioned above

5. The cognitive management, including operative intervention with its preoperative and postoperative care, of congenital, inflammatory, endocrine, neoplastic, degenerative, and traumatic states, including: temporal bone surgery; paranasal sinus and nasal surgery; skull-base surgery; maxillofacial surgery including the orbits, jaws, and facial skeleton; aesthetic, plastic, and reconstructive surgery of the face, head, and neck; surgery of the thyroid, parathyroid, pituitary, and salivary glands; head and neck reconstructive surgery relating to the restoration of form and function in congenital anomalies and head and neck trauma, and associated with ablative operations; endoscopy, both diagnostic and therapeutic; surgery of the lymphatic tissues of the head and neck

6. The habilitation and rehabilitation techniques and procedures pertaining to respiration, deglutition, chemoreception, balance, speech, and hearing

7. The current literature, especially pertaining to the areas listed above

8. Research methodology

   In order to assist otolaryngology program directors in evaluating their programs, the Board reports each applicant's examination results to the director of the program in which the applicant completed his/her senior resident year.

**Otolaryngology Training Examination**

1. Statement of Purpose

   The Otolaryngology Training Exam (OTe) was designed, and is intended to be used, as an educational instrument to assist individuals in evaluating their educational progress as compared with others of the same level of expertise or training.

   As such, it is inappropriate for program directors to use this measure of resident performance as the sole form of assessment when evaluating residents for advancement. Rather, it is appropriate for
program directors to use the aggregate performance of their residents when evaluating the strengths and weaknesses of their educational program.

2. Examination
The OTE is a closed-book, proctored, timed examination offered once a year to all interested practitioners and residents in the specialty.

More than 100 test centers administer the exam annually throughout the US, Canada, and limited locations outside North America.

Any resident, practicing otolaryngologist-head and neck surgeon, or other interested physician may register for the OTE.

Test scores are confidential for practitioners; resident scores are reported to training programs.

3. Applications
The OTE application form is mailed to all ACGME programs. Others who wish participate may download a copy of the application from the ABOTO Web site at www.aboto.org. The application becomes available October 1 of each year.

4. Deadlines and Fees
The completed application and registration fee ($200) must be submitted by November 1.

A fee of $250 will be charged for any application postmarked between November 2 and November 11 (inclusive).

Applications postmarked after November 11 are not accepted. All fees must be paid in US funds, drawn on a US bank. Applicants residing outside the United States must submit payment by International Money Order.

Renewal of Certification
In 1996, the American Board of Otolaryngology approved the issuance of 10-year time limited certificates, beginning in 2002. Since that time, a Renewal of Certification (ROC) examination has been under development. The first pilot examination was conducted in 1999. ROC will most likely be available to ABOTO diplomates on a voluntary basis by fall 2001.

The primary purpose of ROC is to promote optimal delivery of quality care by certified otolaryngologist-head and neck surgeons. The process is intended to guide all members of the profession to keep current in knowledge and skill and to conduct their practice so as to meet current standards of care.

Diplomates certified in 2002 or thereafter will be contacted during their seventh year of certification to initiate the recertification process. Individuals certified prior to 2002 are not required to take a recertification examination to maintain their certification with the ABOTO.

Examination Procedure
The Board vigorously enforces the highest standards of honesty and integrity in its examination process. Accordingly, the following are considered a breach of ABOTO policy and are forbidden, and may be sufficient cause for the ABOTO to terminate an applicant's participation in the examination, to invalidate the results of the examination, to withhold an applicant's score or certificate, to bar an applicant permanently from all future examinations, to revoke a certificate, or to take other appropriate action:

1. Falsification of the application or the submission of any falsified documents to the ABOTO
2. The giving or receiving of aid in the examination, including, but not limited to, copying answers from another candidate or permitting one's answers to be copied, as evidenced by observation at the time of the examination or by statistical analysis afterward
3. The offer of any financial or other benefit to any director, officer, employee, proctor, or other agent or representative of the ABOTO in return for any right, privilege, or benefit that is not usually granted by the ABOTO to other similarly situated candidates or persons
4. The unauthorized possession, reproduction, recording, discussion, or disclosure of any material, including, but not limited to, written or oral examination questions or answers before, during, or after the examination

Proctors are required to report any suspected irregularity during an examination. A candidate may be moved to a more isolated area, or his/her participation in the examination may be terminated. Additionally, the ABOTO may undertake statistical studies of a candidate's answers compared with the answers of other participants in the examination to provide evidence that would support or fail to support a suspected irregularity. If, in the opinion of the ABOTO, there exists a probability that an irregularity occurred, the ABOTO will afford the suspected individual(s) procedural due process in order to assure fairness in the determination as to whether an irregularity occurred.

The ABOTO will not report scores or grant certification on the basis of scores that it determines to be invalid and reserves the right to take whatever legal action is indicated with regard to violation of ABOTO copyright or examination violations.

Certification, Rejection, and Revocation (from The Bylaws, Article VI)
The Board shall issue an appropriate certificate of qualification in otolaryngology (or in a subdivision thereof) to those who show themselves worthy of such certification according to the requirements of training, experience, and demonstrated competence as outlined in the current Booklet of Information of the Board. Each certificate is issued to an individual physician who, by signature, agrees to revocation of the certificate if the Board shall determine that the person involved:

1. did not possess the required qualifications and other requirements or is not eligible for examination, whether or not such deficiency was known to the Board or any director thereof, or could have been ascertained by the Board prior to examination or at the time of the issuance of a certificate, as the case may be
2. made a material misstatement or withheld information in his/her application or any other representation to the Board or any committee thereof, whether intentional or unintentional
3. has been convicted by a court of competent jurisdiction of any felony or misdemeanor involving moral turpitude and, in the opinion of the Board, having a material relationship to the practice of medicine
4. had a license to practice medicine revoked, or shall have been disciplined or censured by any court or other body having proper jurisdiction and authority because of any act or omission arising from the practice of medicine
5. has neglected to maintain the degree of competency in the practice of the specialty of otolaryngology, as established by the Board, and shall refuse to submit to reexamination by the Board. If the Board determines to withhold or revoke any certificate for any reason set forth in Section 1 and Section 2 above, the person affected thereby shall be given written notice of the reasons therefor. If circumstances warrant, the Board may require any physician so certified to appear before the Board of Directors, before any one or more of them, or before an individual designated by the Board upon not less than 20 days written notice, and to show cause at that time
and place specified in the notice why the certificate may not be revoked on any one of the grounds specified in such notice. If such a hearing is convened, the physician may bring to this hearing persons or documents in defense of any action. Failure of any physician so notified to appear as required in such notice, without due excuse deemed sufficient to the Board of Directors, shall constitute cause for revocation of the certificate. The Board of Directors of the American Board of Otolaryngology shall have the sole power, jurisdiction, and right to determine and decide whether the evidence and information before it is sufficient to constitute one of the grounds for withholding or revocation of any certificate issued by the Board. Any such action or determination by the Board shall be regarded as final.

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(These criteria and conditions are subject to change without notice. Please contact the American Board of Pathology [ABP] for current requirements.)

Qualification Requirements for Examination
All applications for certification are evaluated by the Credentials Committee of the ABP. The evaluation process includes the consideration of the following four requirements:
I. Professional Education
II. Medical Licensure
III. Pathology Training Requirements
IV. The Credentialing Year

I. Professional Education
A candidate must have graduated from a medical school in the United States or Canada accredited by the Liaison Committee on Medical Education, graduated from an osteopathic college of medicine accredited by the Bureau of Professional Education of the American Osteopathic Association, or graduated from a medical school outside the United States or Canada acceptable to the ABP.
A graduate of a medical school outside the United States or Canada must submit with the application a notarized copy of the medical school diploma, along with an English translation, showing the medical degree and the date that it was awarded. A certificate showing that the applicant has passed a final examination is not acceptable.

II. Medical Licensure
The candidate must hold a currently valid, full, and unrestricted license to practice medicine or osteopathy issued by one of the licensing agencies of the United States or Canada.

III. Pathology Training Requirements
To acknowledge the diverse activities in the practice of pathology and to accommodate the interests of individuals wanting to enter the field, the ABP offers primary certification through one of the following three routes: combined anatomic pathology and clinical pathology, anatomic pathology only, and clinical pathology only. A variety of specialty certifications is offered. Under certain circumstances, primary certification in anatomic pathology or clinical pathology can be combined with one of the subspecialty certifications.
Only pathology training taken in the United States or, in certain circumstances, in Canada is acceptable toward meeting the ABP requirements. The training must be in programs that have been inspected and accredited by the Accreditation Council for Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada (RCFSC) or specifically approved by the ABP.

A. Primary Certification

In addition to accredited pathology training, all applicants for primary certification must meet the 1-year full-time requirement as defined under Section IV, "The Credentialing Year."

1. Training. The candidate must satisfactorily complete pathology training in a program accredited by the ACGME or the RCFSC as follows:

a. Combined Anatomic Pathology and Clinical Pathology (AP/CP) Certification

Four full years of full-time, approved training in an accredited APCP-4 program that includes at least 18 months of structured training in anatomic pathology and 18 months of structured training in clinical pathology, and either an additional 12 months of full-time, continued structured training in anatomic pathology and/or clinical pathology or 12 months of full-time, approved flexible training in a subspecialty area of pathology as part of the defined 4-year accredited AP/CP training program.

b. Anatomic Pathology (AP) Certification

1. Three full years of full-time, approved training in an accredited APCP-4 or AP-3 program that includes at least 24 months of structured training in anatomic pathology and either an additional 12 months of full-time, continued structured training in anatomic pathology or 12 months of full-time, approved flexible training in a subspecialty area of pathology as part of the defined accredited training program.

2. Pathology Certification in Clinical Pathology and 2 full years of full-time, approved training in anatomic pathology in an accredited APCP-4 or AP-3 program, with at least 18 months of structured training in anatomic pathology. Six months may be full-time, approved training in a subspecialty area of pathology as part of the defined accredited training program.

c. Clinical Pathology (CP) Certification

1. Three full years of full-time, approved training in clinical pathology in an accredited APCP-4 program that includes at least 24 months of structured training in clinical pathology, and either an additional 12 months of full-time, continued structured training in clinical pathology or 12 months of full-time, approved flexible training in a subspecialty area of pathology as part of the defined accredited training program.

2. Primary certification in anatomic pathology and 2 full years of full-time, approved training in clinical pathology in an accredited APCP-4 program with at least 18 months of structured training in clinical pathology. Six months may be full-time, approved training in a subspecialty area of pathology as part of the defined accredited training program.

2. Advanced Pathology Training Credit Mechanisms. Under special circumstances, candidates may receive advanced pathology training credit toward the primary certification requirements for postpathology-course fellowship training or research in pathology. Such credit is not given toward the requirements for subspecialty or combined primary/subspecialty certification. The credit is assessed on an individual basis. Grant credit will be assigned only to the flexible year of required primary training. Credit will not be given toward the 18 months of structured anatomic pathology training or the required 18 months of structured clinical pathology training necessary to qualify for combined anatomic pathology and clinical pathology certification. If the ABP has approved the fellowship program and has been informed of the candidate's successful completion, an application for advanced credit is not necessary.

Advanced credit toward single certification in anatomic pathology or single certification in clinical pathology will be given toward only the flexible year of required pathology training and not toward the 24 months of required structured training.

The guidelines for acceptable postpathology-course fellowship training for credit are:

a. The fellow must have fully and satisfactorily completed the medical school year in which the pathology course is given.
b. The fellow must not receive credit for fellowship activities toward the requirements for graduation from medical school.

c. Training must be full time in a department of pathology that has a fully accredited pathology training program.

d. Training must be validated by the director of the student fellowship program and be approved as an acceptable experience by the director of the accredited pathology training program in which the candidate is registered.

e. No credit is given for electives or for courses that are part of the medical school curriculum.

f. Training must be under the direction of the director of the pathology training program or the chair of the department of pathology.

g. A description of proposed activities, responsibilities, and assignments for anatomic pathology, clinical pathology, and research must be available and on file prior to the beginning of the fellowship. If a formal institutional program exists, a copy should be filed with the ABP.

h. A validation and evaluation report must be submitted on completion of the fellowship by the pathology training program director or chair of the department of pathology if the fellow is seeking credit toward certification requirements.

4. Interval of Training. A candidate for primary certification who completed the required qualifying pathology training 5 or more years prior to the date of submission of an application for primary certification must have successfully completed 1 year of additional pathology training (ie, 1 year in AP and 1 year in OP for APCP certification) in a program accredited for such training by the ACGME or RCPSC.

A candidate for subspecialty certification who completed the required qualifying training 5 or more years prior to the date of submission of an application must have successfully completed 1 additional year of subspecialty training in a program accredited for such training by the ACGME. The candidate must meet the primary certification requirements as described in the Booklet of Information.

Any additional training must have occurred during the 5-year period immediately preceding the date of submission of the application.

B. Subspecialty Certification

All candidates applying for subspecialty certification must hold a primary certificate from the ABP or, where indicated, from another member medical specialty board of the American Board of Medical Specialties (ABMS).

Credit is not given for pathology training taken outside of the United States, nor is credit given for training in a subspecialty area that was part of the training program for the primary examination in AP and/or OP.

No advanced credit will be given toward the requirements for subspecialty certification by the mechanisms described in Section III.A.2, "Advanced Pathology Training Credit Mechanisms."

1. Blood Banking/Transfusion Medicine (BB/TM)

a. For applicants who hold a certificate in anatomic pathology and clinical pathology, clinical pathology only, or a primary certificate plus a subspecialty certificate in hematology from another member medical specialty board of the ABMS: 1 full year of additional training in blood banking/transfusion medicine in a program accredited for such training by the ACGME.

b. For diplomates of the American Board of Anesthesiology: 1 full year of additional training in blood banking/transfusion medicine in a program accredited for such training by the ACGME.

c. For applicants, other than those described in 1.a or 1.b, who hold a primary certificate from a member medical specialty board of the ABMS: 2 full years of full-time training in blood banking/transfusion medicine in a program accredited for such training by the ACGME.

d. For applicants seeking combined certification in clinical pathology and blood banking/transfusion medicine, see Section III.C, "Combined Primary and Subspecialty Certification."

2. Chemical Pathology (Chem P)

a. For applicants who hold a certificate in anatomic pathology and clinical pathology or clinical pathology only: 1 full year of additional training in chemical pathology in a program accredited for such training by the ACGME.

b. For applicants, other than those described in 2.a, who hold a primary certificate from a member medical specialty board of the ABMS: 2 full years of full-time training in chemical pathology in a program accredited for such training by the ACGME.

c. For applicants seeking combined certification in clinical pathology and chemical pathology, see Section III.C, "Combined Primary and Subspecialty Certification."

3. Cytopathology (CYP)

a. For applicants who hold a certificate in anatomic pathology or combined anatomic and clinical pathology: 1 full year of full-time supervised training in cytopathology in a program accredited for such training by the ACGME.

b. For applicants seeking combined certification in anatomic pathology and cytopathology, see Section III.C, "Combined Primary and Subspecialty Certification."

4. Dermatopathology (DP)

Certification in dermatopathology is a joint and equal function of the ABP and the American Board of Dermatology (ABD). Such function relates to qualifications of candidates, standards of examinations, and the form of the certificate.

All candidates applying for examination must hold a currently valid, full, and unrestricted license to practice medicine or osteopathy in the United States or Canada.

a. Prerequisites

1. are diplomates of the ABP and the ABD;

2. hold a primary certificate from the ABP (anatomic pathology or combined anatomic pathology and clinical pathology) or the ABD and have completed at least 1 year of training in dermatopathology in a program accredited for such training by the ACGME. This additional training must be taken after the candidate has met the full training requirements for certification in pathology or dermatology.

b. Training

Training programs in dermatopathology are a joint and equal function of the departments of pathology and dermatology. The pathologist applicant must spend half of the required training time in clinical dermatology.

Committee for Dermatopathology

Ronald P Rapini, MD, Chair (ABD)
David B Troxel, MD, Vice Chair (ABP)
Evan R Farmer, MD (ABD)
Juan Rossai, MD (ABP)
Clifford R White, Jr, MD (ABD)
Kay Herrin Woodruff, MD (ABP)

Candidates may obtain an application as follows:

Pathologists
William H Hartmann, MD
Executive Vice President
5. Forensic Pathology (FP)
   a. For applicants who hold a certificate in anatomic pathology and clinical pathology or anatomic pathology only: 1 full year of additional supervised training in forensic pathology in a program accredited for such training by the ACGME.
   b. For applicants seeking combined certification in anatomic pathology and forensic pathology, see Section III.C, "Combined Primary and Subspecialty Certification."

6. Hematology (HEM)
   a. For applicants who hold a certificate in anatomic pathology and clinical pathology, anatomic pathology only, clinical pathology only, or a primary certificate plus a subspecialty certificate in hematology from another member medical specialty board of the ABMS: 1 full year of additional supervised training in hematology (pathology) in a program accredited for such training by the ACGME.
   b. For applicants, other than those described in 6.a, who hold a primary certificate from a member medical specialty board of the ABMS: 2 full years of full-time training in hematology (pathology) in a program accredited for such training by the ACGME.
   c. For applicants seeking combined certification in clinical pathology or anatomic pathology and hematology, see Section III.C, "Combined Primary and Subspecialty Certification."

7. Medical Microbiology (MMB)
   a. For applicants who hold any primary certificate in pathology or a primary certificate plus a subspecialty certificate in infectious disease from another member medical specialty board of the ABMS: 1 full year of additional training in medical microbiology in a program accredited for such training by the ACGME.
   b. For applicants, other than those described in 7.a, who hold a primary certificate from a member medical specialty board of the ABMS: 2 full years of full-time training in medical microbiology in a program accredited for such training by the ACGME.
   c. For applicants seeking combined certification in clinical pathology and medical microbiology, see Section III.C, "Combined Primary and Subspecialty Certification."

8. Molecular Genetic Pathology (MGP)
   Certification in molecular genetic pathology is a joint and equal function of the ABMG and the ABP. Such function relates to qualifications of candidates, standards of examination, and the form of the certificate.
   All candidates applying for certification must be physicians and hold a currently valid, full, and unrestricted license to practice medicine or osteopathy in the United States or Canada.
   The ABMG and the ABP will qualify candidates for examination for certification in MGP who:
   a. Are diplomates of the ABMG or the ABP and
   b. Document MGP practice of at least 25% full-time experience within each of the immediately preceding 5 years or 100% experience over the immediately preceding 2 years to the satisfaction of the ABMG and the ABP.
   and
   c. Submit a completed application that includes a logbook of 150 cases from the time period in b and a completed supplemental information form.
   The by-experience pathway will end 5 years after ACGME begins accreditation of MGP training programs. At present there are no ACGME accredited training programs. Any other training in MGP will count as experience.

9. Neuropathology (NP)
   a. For applicants who hold a certificate in anatomic pathology and clinical pathology or anatomic pathology only: 2 full years of additional supervised training in neuropathology in a program accredited for such training by the ACGME.
   b. For applicants who hold a certificate in clinical pathology or a primary certificate from another member medical specialty board of the ABMS:
      1. One full year of approved training in anatomic pathology in a program accredited for such training by the ACGME and
      2. Two full years of additional supervised training in neuropathology in a program accredited for such training by the ACGME.
   c. For applicants seeking combined certification in anatomic pathology and neuropathology, see Section III.C, "Combined Primary and Subspecialty Certification."

10. Pediatric Pathology (PP)
    a. For applicants who hold a certificate in anatomic pathology and clinical pathology or anatomic pathology only from the ABP or anatomic pathology or general pathology from the RCPS/C: 1 full year of additional supervised training in pediatric pathology in a program accredited for such training by the ACGME.
    b. The pediatric pathology training or experience should occur after the completion of the full training requirements necessary to qualify for certification in AP/CP or AP

C. Combined Primary and Subspecialty Certification
Under certain circumstances, subspecialty training may be arranged in conjunction with the primary training requirements, permitting a candidate to qualify for a combined certificate. All applicants for combined certification must also meet the additional credentialing year requirement. (See Section IV, "The Credentialing Year.")
Advanced credit will not be given toward the requirements for combined certification (including primary training and subspecialty training) by the mechanisms described in Section III.A.2, "Advanced Pathology Training Credit Mechanisms."
The acceptable combinations of certification and required training are:
1. Anatomic Pathology and Cytopathology—3 full years of approved training in anatomic pathology in a program accredited for such training by the ACGME and 1 full year of approved training in cytopathology in a program accredited for such training by the ACGME.
2. Anatomic Pathology and Forensic Pathology—2 full years of approved training in anatomic pathology in a program accredited...
for such training by the ACGME, 1 full year of approved training in forensic pathology in a program accredited for such training by the ACGME, and 1 additional year of approved training in anatomic pathology or in a subspecialty of pathology such as neuropathology, toxicology, or chemical pathology.

3. Anatomic Pathology and Hematology—2 full years of approved training in anatomic pathology in a program accredited for such training by the ACGME and 2 full years of approved training in hematology in a program accredited for such training by the ACGME.

4. Anatomic Pathology and Medical Microbiology—2 full years of approved training in anatomic pathology in a program accredited for such training by the ACGME and 2 full years of approved training in medical microbiology in a program accredited for such training by the ACGME.

5. Anatomic Pathology and Neuropathology—2 full years of approved training in anatomic pathology and 2 full years of approved training in neuropathology in a program accredited for such training by the ACGME with adequate experience in diagnostic neuropathology.

6. Clinical Pathology and Subspecialty Certification—3 full years of approved training in clinical pathology in a program accredited for such training by the ACGME and 1 full year of approved subspecialty training in blood banking/transfusion medicine, chemical pathology, hematology, or medical microbiology in a program accredited for such training by the ACGME, as defined in Section III.B, "Subspecialty Certification," or 2 full years of approved training in clinical pathology and 2 full years of approved subspecialty training in blood banking/transfusion medicine, chemical pathology, hematology, or medical microbiology in a program accredited for such training by the ACGME, as defined in Section III.B, "Subspecialty Certification"

IV. The Credentialing Year

The 12-month credentialing year requirement is in addition to the required pathology training and can be satisfied only after the candidate has obtained the medical degree.

The requirement can be met by

A. One full year of full-time, approved graduate medical education in a transitional year training program or in a clinical area of medicine such as internal medicine, surgery, obstetrics and gynecology, pediatrics, emergency medicine, or family practice, or

B. One full year of full-time research in pathology or in another clinical discipline, provided that the research was done in the United States or Canada and has clearly defined clinical implications.

The guidelines for acceptance of research activity are:

1. The research activity must have taken place after the candidate has obtained a recognized medical degree.

2. The candidate must have had a clearly defined investigator role in the research program.

3. The research must have directly involved patients, or materials obtained from patients, or techniques that can be applied directly to the diagnosis of human disease or to the understanding of the basic mechanisms of disease.

4. Credit for research activity completed prior to entering a pathology training program must be approved by the director of the pathology training program and the ABP. Such research must have occurred in an institution in the United States or Canada; or

C. One year of training in one of the recognized subspecialty fields of pathology that includes clinical correlation and patient contact. (This year cannot be used to meet the requirements for both the credentialing year and subspecialty certification.) Or

D. The satisfactory completion of 1 full year of a combination of clinical training, research, or subspecialty pathology training in addition to the required pathology training necessary to qualify for certification in anatomic pathology and clinical pathology, anatomic pathology, or clinical pathology. The pathology training program director is responsible for defining and justifying this year to the ABP. The ABP recommends that for applicants meeting the credentialing year requirement by combinations of pathways A, B, and C (shown above), the periods of activity be at least 4 months in duration wherever possible.

Under certain circumstances, credit toward the credentialing year may be given for pathology experience if the applicant holds a primary certificate in pathology issued by the independent national certifying body in a country other than the United States or Canada, provided that the certification was by national examination following 4 full years of approved training in pathology.

E. Under certain circumstances, clinical training taken outside the United States and Canada may be acceptable toward meeting the ABP credentialing year requirement of clinical training, provided that the following criteria are fully met and validated:

1. Clinical training taken after the candidate obtained a medical degree acceptable to the ABP.

2. Satisfactory completion of 1 full year of full-time training in clinical medicine in a multidisciplinary training program (internship) or in a training program in internal medicine, pediatric medicine, general surgery, or obstetrics and gynecology.

3. Documentation from the training institution that the program in question has been inspected and approved for graduate medical education.

4. Indication from the director of the clinical training program that the candidate was registered in the program, completed the training satisfactorily, and was the physician of record in the diagnosis and treatment of patients throughout the full 12 months.

5. Recommendation from the pathology training program director in regard to the person's request.

The acceptability of clinical training toward meeting the ABP requirements is assessed on an individual basis, and it is imperative that an opinion be obtained from the ABP well in advance of the submission of an application for certification. The amount of advanced credit for clinical training outside the United States and Canada toward the ABP requirements for certification cannot exceed a total of 12 months.

It is the responsibility of the person seeking credit to ensure that all validating items for these criteria are submitted to the ABP for consideration. No assessment of possible credit will be given until all validating and reference information has been received.

Application for Examination

Requests for application forms must be made in writing to the ABP. Completed original application forms should be returned with the required credentials and the application-examination fee. An application cannot be given consideration unless it is accompanied by the application-examination fee.

Reporting of Results

Coinciding with the accreditation visit from the ACGME, each pathology training program director will receive a report of the examination performance of graduates of that training program. Cumulative information will be made available to the RRC. Cumulative examination performance for all candidates became public information in 1969.
Fees
The application-examination fee schedule for 2000 is as follows:
- Anatomic pathology only: $1000
- Clinical pathology only: $1000
- Anatomic pathology portion of combined AP/CP: $1000
- Clinical pathology portion of combined AP/CP: $1000
- Anatomic pathology portion of combined AP/subspecialty: $1000
- Clinical pathology portion of combined CP/subspecialty: $1000
- Combined anatomic pathology and clinical pathology: $1200
- Subspecialty only: $1200
- Subspecialty portion of combined AP/subspecialty: $1200
- Subspecialty portion of combined CP/subspecialty: $1200
- Anatomic pathology or clinical pathology combined with subspecialty: $1400

(For this fee to apply, the application must be for the combined examination as explained in "Combined Primary and Subspecialty Certification." In addition, the examinations must be taken in sequence as offered, AP or CP examination first and the subspecialty examination the next time offered.)

The application-examination fee includes a nonrefundable processing fee of $100. If the different divisions of the AP/CP and the combined primary and subspecialty examinations are taken at separate sittings, there is a separate examination fee for each sitting. If the candidate fails in the examination, admission to a repeat examination is permitted, but any reexamination must occur within the period of qualification described under "Qualification Period for Examination." The applicant must pay the examination fee according to the current fee schedule before another examination can be taken. If, after having applied for a specific examination, the candidate requests, in writing, a transfer to a future examination prior to the final filing date, there is a transfer fee of $100.

In the event of the candidate’s illness at the time of the examination, validated by the candidate’s attending physician, a major portion of the application-examination fee will be either transferred to the next examination or refunded. It is the candidate’s responsibility to notify the ABP of any change that may affect a scheduled examination.

Vacation, Maternity, and Other Leave
Each institution sponsoring a pathology training program should develop individual sick, vacation, and other leave policies for the resident. However, 1 year of approved training credit toward ABP certification requirements must be 52 weeks in duration and must include at least 48 weeks of full-time pathology training. Furthermore, unused vacation and other leave may not be accumulated to reduce the overall duration of training.

Irregular Behavior
In the interest of protecting the integrity of the ABP and its certification examinations, the following irregular behaviors may be sufficient to bar a person from future examinations, terminate participation in an examination, invalidate the results of a candidate’s examination, cause the withholding or revocation of scores or certificates, or merit other appropriate action by the ABP:
1. The giving or receiving of aid in the examination as evidenced either by observation or by statistical analysis of candidates’ answers
2. The unauthorized possession, reproduction, or disclosure of any ABP examination-related materials, including, but not limited to, examination questions or answers, before, during, or after the examination
3. The offering of any benefit to any agent of the ABP in return for any right, privilege, or benefit that is not usually granted by the ABP to other similarly situated candidates or persons
4. Possession of notes, books, or any other examination aid in the vicinity of the examination room

In addition, the ABP may withhold a candidate’s scores and require that the candidate retake one or more portions of the examination if presented with sufficient evidence that the security of the examination has been compromised, notwithstanding the absence of any evidence of the candidate’s personal involvement in such activities.

Chemical Dependency
Applications for certification from individuals with a history of chemical dependency as reported to the ABP will not be accepted unless the applicant submits documentation acceptable to the ABP that the applicant:
1. has satisfactorily completed the program of treatment prescribed for the applicant’s condition and
2. has been drug-free for a period sufficient to indicate recovery, which, in most cases, would be at least 3 years.

Candidates who have been declared qualified to sit for a certifying examination and who have a current problem of chemical dependency as reported to the ABP will not be admitted to the examination. Denial of admission to examination may result in the loss of opportunities for examination and, ultimately, in the decision to declare the candidate’s application void for failure to complete the requirements for certification within the qualification period allotted to every candidate.

Qualification Period for Examination
The ABP does not recognize or use the term “board eligible” and does not issue statements concerning “board eligibility.” An applicant is declared qualified for examination only after an application has been received and approved by the Credentials Committee.

The ABP will permit a candidate who has qualified for a primary examination on the basis of approved training to sit for the examination during a period not to exceed 5 years after a candidate has been declared qualified to take the examination. A candidate who has qualified for a subspecialty examination will be permitted to sit for the examination for a period not to exceed 3 years. For candidates who have been unsuccessful in the subspecialty examinations given biennially, the period of qualification will be extended to include three administrations of the subspecialty examination. When this period has expired and the candidate has been unsuccessful, additional periods of qualification for examination will be permitted on submission of documentation that the candidate has obtained further training or experience subsequent to the beginning of the period of qualification.

At any time after declaring a candidate qualified for examination, the Credentials Committee, at its discretion, may withdraw such qualification or, as a condition, may require satisfaction by the candidate of specified conditions. In the exercise of its discretion under this regulation, the Credentials Committee shall be entitled to act without reason assigned.

If it is determined that an applicant has falsified information in the application form, the applicant will not be approved for the certifying examination and must wait a period of 3 years before being permitted to file a new application. The applicant will not be considered qualified to sit for the certifying examination during the 3-year interim.

Unsuccessful Candidates
Once the initial period of qualification has terminated, candidates who have been unsuccessful in any of the certification examinations may apply for one additional period of qualification based on satisfactory experience in the field of pathology in question. This
will be granted on the submission of appropriate and acceptable
documentation of 2 years of full-time experience in the discipline of
requested certification, or candidates may apply for one additional
period of qualification based on satisfactory completion of 1 additional
year of training in an ACGME-accredited training program in
the discipline of the application.
Candidates who continue to be unsuccessful in the certification
examination may apply for an additional period of qualification,
which may be granted only to those who submit evidence of
satisfactory completion of 1 additional year of training in an
ACGME-accredited training program in the discipline of the
application.

Examination Dates
All ABP examinations are computer based and administered in the
ABP Examination Center in Tampa, Florida. Examinations are held
at the discretion of the ABP. The tentative schedules for forthcoming
examinations are:
Anatomic Pathology and Clinical Pathology Examinations
The 2001 examinations will begin on Monday, June 4, 2001, and will
continue on a Monday, Tuesday, Wednesday weekly cycle until all
qualified candidates have been examined. Candidates for primary
certification examinations must complete their training by September
1 of the year of application.
Subspecialty Examinations
The subspecialty examinations in chemical pathology, medical
microbiology, neuropathology, and pediatric pathology are given every
2 years.

- BR/TM—October 8, 2001
- Chem—October 10, 2001
- CYP—November 12, 2001
- DP—November 16, 2001
- FP—November 19, 2001
- HEM—October 15, 2001
- MGP—November 28, 2001
- MMB—October 10, 2001
- NP—November 7, 2001
- PP—November 8, 2001

Depending on the number of candidates, it may be necessary to
give certain subspecialty examinations on multiple days. In that
case, each candidate will be notified of his/her examination date at
least 6 weeks prior to the examination date listed above.

Final Filing and Cutoff Dates
The final filing dates for receipt of applications or registrations are as
follows:
- January 15 for primary examinations
- April 1 for subspecialty examinations
- July 1 for dermatopathology examinations

If the candidate cancels an appearance for the examination after
these dates or does not appear for the examination, the entire
application-examination fee is forfeited.
Candidates for the primary certification examination will have 4
weeks from notification of their assigned date to accept that date.
The only option is to request a transfer to a future examination pe-
riod, in which case the entire examination fee will be applied to
that examination. There will be a $100 fee assessed for any addi-
tional transfer of examination dates. There is no opportunity to
change the assigned date for a given examination period. If the ABP
is not notified within the 4-week period, the assigned examination
date will stand.

Issuance of Certificate
On satisfactorily passing the appropriate examination(s), a candi-
date will be issued a certificate by the ABP in those fields of pathol-
ogy for which the ABP accepted the credentials. Thus, a candidate
who is qualified for the combined examination in anatomic pathol-
ogy and clinical pathology, having fulfilled the minimum pathology
requirement of 48 months and the credentialing year requirement of
12 months, will receive a certificate only after both parts (ana-
tomic pathology and clinical pathology) of the examination have
been passed.
Candidates qualified for examination in anatomic pathology or
clinical pathology and a subspecialty area of pathology on the basis
of the required training in each area will receive a certificate only
after each of the examinations has been passed.
A candidate who has fulfilled all the prerequisites, including the
minimum requirement of 36 months of approved training in ana-
tomic pathology only or clinical pathology only, and the creden-
tialing year activity will receive a certificate after passing the
examination in anatomic pathology or clinical pathology.
Candidates qualified for combined AP/CP who pass only the AP
portion or the CP portion of the examination may request an appli-
cation for consideration of awarding a single certificate. Consider-
ation will be given only to candidates who meet the requirements
for the single certificate. For additional information on the award-
ing of single certificates, please contact the ABP.
If a candidate's certificate is lost or destroyed, the ABP will issue
a duplicate certificate on written request and justification, together
with an engraving and handling charge of $50.

Revocation of Certificate
At its discretion, the ABP may revoke a certificate for due cause, in-
cluding, but not limited to:
- The diplomate did not possess the required qualifications and re-
  quirements for examination, whether or not such deficiency was
  known to the ABP or any committee thereof prior to examination
  or at the time of the issuance of the certificate, as the case
  may be.
- The diplomate made a material misstatement or withheld infor-
  mation in the application or in any other representation to the
  ABP or any committee thereof, whether intentional or
  unintentional.
- The diplomate engaged in irregular behavior in connection with
  an examination of the ABP (as described under "Irregular Be-
  havior"), whether or not such practice had an effect on the per-
  formance of the candidate on an examination.
- The diplomate was convicted by a court of competent jurisdiction
  of a felony or misdemeanor involving moral turpitude and, in
  the opinion of the ABP, having a material relationship to the practice
  of medicine.
- There has been a limitation or termination of any right of the
diplomate associated with the practice of medicine in any state,
province, or country, including the imposition of any requirement
of surveillance, supervision, or review by reason of violation of a
medical practice act or other statute or governmental regulation,
disciplinary action by any medical licensing authority, entry into
a consent order, or voluntary surrender of license.
Revocation of certificates will be governed by procedures set
forth in the ABP bylaws as amended from time to time.

Update of the ABP Certificate
The ABP will permit its diplomates to retake the examination in the
area of pathology in which they are already certified for the purpose
of updating their certificate(s). The application-examination fee
and the passing requirements are the same as for initial candidates.
Successful candidates will be issued new, currently dated certificates.

**Maintenance of Certification (Recertification)**

To enable diplomates to demonstrate maintenance of competence in the practice of pathology, the ABP offers a voluntary process for maintenance of certification. For additional information on this process, please request the ABP booklet on Maintenance of Certification (Recertification).

Requests for written verification of a pathologist’s certification should be made in writing and must include enough information to identify the pathologist in question. Requests must include a check for $20 made payable to The American Board of Pathology.

Information may also be obtained from the American Board of Medical Specialties.

**Limitation of Subspecialty Certificates**

As a condition of admission to an examination for subspecialty certification, an individual holding two or more subspecialty certificates (formerly special competence, special qualification, and/or added qualification) must surrender a sufficient number of certificates to reduce their number to one. If the individual fails the examination and the period of board qualification terminates, the surrendered certificate(s) will be restored. This action does not include subspecialty certificates (special qualification or special competence) in radioisotopic pathology or in dermatopathology.

**Candidates with Disabilities**

1. **Policy.** The ABP supports the intent of the Americans with Disabilities Act. The ABP will endeavor to provide qualified candidates who have documented disabilities the necessary auxiliary aids and services that do not fundamentally alter the measurement of the skills or knowledge the examination is intended to test or result in an undue burden.

2. **Documentation of Disability.** Candidates requesting accommodation due to a disability must provide documentation of the disability. Such documentation should include a specific diagnosis of the disability and include medical records or other documentation of the diagnosis of the disability by an appropriate medical professional. The ABP reserves the right to verify the disability and to request additional documentation as necessary. All required documentation acceptable to the ABP must be received no later than the application deadline.

3. **Type of Accommodation.** Candidates requesting accommodation must identify the type of accommodation requested. The ABP, however, will determine the type of accommodation to be made for a candidate with a verified disability. Accommodations that fundamentally alter the measurement of skills or knowledge the examination is intended to test will not be offered.

4. **Application Deadline.** Candidates requesting accommodations are urged to contact the ABP as far in advance of the examination as possible. Requests for accommodation and documentation of disability must be received no later than the application deadline.

**Appeals Procedure**

An individual who has received an unfavorable ruling regarding qualification to take an examination may initiate an appeal of such determination by making a written request for reconsideration to the ABP within 90 days of the date of the ruling.

A candidate who fails a certifying examination may request that the examination be rescored. The request must be made in writing within 90 days of the date the examination results were reported and must be accompanied by a fee of $50. There will be no further appeal from failure of an examination. There will be no discrimination in future dealings with the ABP against anyone who has requested an appeal.
American Board of Pediatrics

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F Bruder Stapleton, MD, Seattle, Washington
Ann R Stark, MD, Boston, Massachusetts

(The following information is subject to change. All applicants are advised to consult the American Board of Pediatrics to ascertain whether any changes have been made, especially before undertaking any variations in training.)

Examination Admission Requirements

An applicant for examination for certification (Note: Throughout the document the term "candidate" will be synonymous with applicant) must meet the following general requirements:

- The applicant must be a graduate of an accredited medical school in the United States or Canada or of a foreign medical school that is listed by the World Health Organization (WHO).
- A valid (current), unrestricted license to practice medicine in one of the states, districts, or territories of the United States or a province of Canada is a requirement for admission to the examination, but it may be submitted separately from the initial application. A candidate who is reregistering for the examination must submit the license with the reregistration material.
- If an applicant has any action pending regarding the right to have an unrestricted license to practice medicine, admission to the examination may be delayed.
- The applicant must complete 3 years of pediatric training in programs accredited by the Accreditation Council for Graduate Medical Education (ACGME) on the advice of the Residency Review Committee for Pediatrics (RRC) (Note: Hereafter, "accreditation" will refer to accreditation by the RRC or in programs in Canada accredited by the Royal College of Physicians and Surgeons of Canada (RCPSC).
- The ABP requires program directors to verify satisfactory completion of training and to evaluate the acceptability of the applicant as a practitioner of pediatrics.

Graduation from Medical School

The applicant must be a graduate of a medical school that has been accredited by the Liaison Committee on Medical Education (LCME) in the United States, by the RCPSC in Canada, or by the American Osteopathic Association (AOA) in the United States. An applicant who is a graduate of a medical school outside the United States or Canada that cannot be accredited by the LCME, RCPSC, or AOA but is listed by WHO may apply for the examination if he or she has a standard certificate either from the Educational Commission for Foreign Medical Graduates (ECFMG) or the Medical Council of Canada.

The graduate of a foreign medical school must submit a photocopy of the medical school diploma showing the medical degree and the date it was awarded. A certificate showing that the applicant has passed a final examination is not acceptable.

License Requirement

The applicant must have a valid (current), unrestricted license to practice medicine in one of the states, districts, or territories of the United States or a province of Canada or unrestricted privileges to practice medicine in the United States armed forces. A copy of the valid license must be received by October 1, 2001. Reregistrants must submit the license with the re-registration material.

Foreign nationals practicing abroad may be exempted from this policy upon presentation of proof of licensure equivalency in the country in which they reside. This proof must be received by October 1, 2001. Candidates who practice or plan to practice abroad must submit a letter, in addition to the licensure equivalency, stating that they will not practice in the United States or Canada.

The license requirement may be waived if, during the academic year 2001-2002, the applicant is in pediatric specialty training or nonpediatric specialty training or is serving as a chief resident (PL-4) in a state, province, or district in which the medical licensing board does not require an unrestricted license. In order to obtain a waiver, the director of that training program must submit written confirmation of the applicant’s training to the ABP by October 1, 2001.

An applicant who takes the certifying examination but who does not meet the October 1, 2001, deadline for licensure will have the examination invalidated, will be disqualified, and will not receive a refund of the examination fee.

Training Requirements

An applicant must complete 3 years of postgraduate pediatric training in programs accredited by the RRC or, in Canada, by the RCPSC. (Note: The training requirements for individuals who graduated from medical school before July 1, 1978, are different from these requirements. Such applicants should contact the ABP for details.)

The training curriculum must be compatible with the Program Requirements for Residency Education in Pediatrics, which are published annually in the Graduate Medical Education Directory. During this period of training, the applicant is expected to assume progressive responsibility for the care of patients. Credit will not be given for training completed before the medical degree is awarded.

Supervisory experience must be an integral part of the total 3-year program; the last 24 months of training must include 5 months of direct supervisory responsibility in general pediatrics.

The ABP recognizes three levels of pediatric training (PL-1 through PL-3) and defines these levels as follows:

PL-1
The first postgraduate year in general comprehensive pediatric training in an accredited program.

PL-2
The second postgraduate year in general comprehensive pediatric training in an accredited program following PL-1, but with increased responsibility for patient care and for the supervision of junior house staff and medical students.
PL-3
The third postgraduate year in general comprehensive pediatric training in an accredited program, but with increasing responsibility for patient care and supervision of junior house staff and medical students.

Credit for Training in Accredited Programs Other Than Pediatrics
A physician transferring to pediatric residency training from another accredited residency (eg, family practice, internal medicine, transitional year) must correspond with the ABP to determine whether partial credit may be awarded for this training. Requests for credit must be submitted either by the candidate or the pediatric residency program director before the candidate enters pediatric residency training.

Credit for Pediatric Training in Nonaccredited Programs
The ABP has established requirements for a physician who has had at least 3 years of general comprehensive pediatric training in programs not accredited by the RRC or RCPSC (ie, international training or training in accredited osteopathic programs in the United States) who wishes to apply for training credit. The interested physician, department chair, or program director must write to the ABP before training begins to receive approval for credit for their training.

Special Alternative Pathway
The ABP recognizes that occasionally there will be an exceptional candidate who should be given special consideration to begin pediatric subspecialty or related training after the completion of the PL-2 year of general comprehensive pediatrics. Before the start of the PL-2 year, the department chair or program director must petition that a resident be considered for the Special Alternative Pathway (SAP), indicating that the candidate has superior overall competence. The subspecialty program director must also provide a letter outlining the clinical and research training proposed, including special requirements to be met during the PL-2 and PL-3 years. In addition, such candidates will be required to take a screening examination. The application material and the score on the screening examination will be reviewed by the Credentials Committee. An applicant who is approved for the SAP may not take the certifying examination until all training (no less than 5 years) is completed. Guidelines for the SAP are available on the ABP Web site.

Special Programs
Medicine/Pediatrics Program
A special agreement exists with the American Board of Internal Medicine (ABIM) whereby an applicant may fulfill the training requirements of both the ABP and ABIM by completing 2 years of accredited training in general comprehensive pediatrics and 2 years of accredited training in general comprehensive internal medicine in an integrated program, reviewed by both boards. The 4 years must be completed in the same combined training program; any deviation must be approved prospectively by both the ABP and the ABIM. Continuity clinics in each specialty must be provided throughout the 4 years. Guidelines for combined training have been approved by both the ABP and ABIM and are available by contacting either board. A list of institutions offering combined programs is published in the Graduate Medical Education Directory. An applicant may not take the certifying examination of the ABP until all training in both programs has been successfully completed.

Pediatrics/Emergency Medicine Program
A special agreement exists with the American Board of Emergency Medicine (ABEM) whereby an applicant may fulfill the training requirements of both the ABP and the ABEM by completing joint training in 5 years. All 5 years should be completed in the same combined training program; any deviation must be approved prospectively by both the ABP and the ABEM. The training in programs must also be approved prospectively by both the ABP and the ABEM. Guidelines for combined training have been approved by both the ABP and the ABEM and are available by contacting either board. An applicant may not take the certifying examination of the ABP until all training in both programs has been successfully completed.

Pediatrics/Medical Genetics Program
A special agreement exists with the American Board of Medical Genetics (ABMG) whereby an applicant may fulfill the training requirements of both the ABP and the ABMG by completing joint training in 5 years. All 5 years should be completed in the same combined training program; any deviation must be approved prospectively by both the ABP and the ABMG. The training in programs must also be approved prospectively by both the ABP and the ABMG. Guidelines for combined training have been approved by both the ABP and the ABMG and are available by contacting either board. An applicant may not take the certifying examination of the ABP until all training in both programs has been successfully completed.

Pediatrics/Neurology Program
A special agreement exists with the American Board of Psychiatry and Neurology (ABPN) whereby an applicant who completes at least 2 years of accredited training in general comprehensive pediatrics and the neurology training necessary to meet the requirements for certification in neurology with special qualifications in child neurology fulfills the training requirements of both the ABP and the ABPN. An applicant may not take the certifying examination of the ABP until all training in both programs has been successfully completed.

Pediatrics/Physical Medicine and Rehabilitation Program
A special agreement exists with the American Board of Physical Medicine and Rehabilitation (ABPMR) whereby a physician interested in pediatric rehabilitation can qualify for admission to the certifying examinations of both the ABP and the ABPMR. The integrated residency training can be completed in 5 years in programs accredited by the RRCs of pediatrics and PM&R. The proposed training in programs must be submitted to the ABP and the ABPMR for approval before a candidate can be accepted into the joint training program. All training should be completed at one academic institution; any deviation must be approved prospectively by both the ABP and the ABPMR. Guidelines for combined training have been approved by both the ABP and the ABPMR and are available by contacting either board. An applicant may not take the certifying examination of the ABP until all training in both programs has been successfully completed.

Pediatrics/Psychiatry/Child and Adolescent Psychiatry Program
A special agreement exists with the American Board of Psychiatry and Neurology (ABPN), whereby an applicant may fulfill the training requirements for certification in pediatrics and psychiatry and special qualifications in child and adolescent psychiatry by completing joint training in 5 years. Training includes 24 months of general comprehensive pediatrics, 18 months of child and adolescent psychiatry, and 18 months of adult psychiatry. Physicians pursuing training in these programs may take the certifying examination of
the ABP in the fall of the fifth year of training, provided that all pediatric training (except continuity clinics) is completed by the date of the examination. Credit for training via this route may be obtained only by training in one of the programs reviewed by both boards. Guidelines for combined training have been approved by the ABP and the ABPN. Further information concerning these combined training programs may be obtained by contacting the ABPN, 500 Lake Cook Rd, Suite 335, Deerfield, IL 60015, or at 847 945-7900, or the ABP.

Training Programs
The ABP approves applicants for admission to its certifying process. The ABP does not accredit training programs. Requests for information regarding accreditation should be addressed to Executive Secretary, Residency Review Committee for Pediatrics, 515 North State St, Chicago, IL 60610, or at 312 464-4947. Program requirements for residency education in pediatrics may be found in the Graduate Medical Education Directory or on the Accreditation Council for Medical Education Web site at www.acgme.org.

Nonaccredited Training Experience
A fundamental concept of the ABP is that a residency training program should provide for properly organized, progressive responsibility for the care of children. The ABP believes that this can be accomplished through continuity of clinical experience under the supervision of attending physicians who are responsible for the care of these children.

The substitution of a formal graduate or postgraduate school course that does not carry the essential ingredient of responsibility for patient care is inconsistent with this principle. Accordingly, the ABP will not accept such courses in fulfillment of its training requirements.

No more than a total of 3 months of the required 3 years of residency training may be taken outside of an accredited pediatrics residency program. These experiences must be approved by the program director, must have goals and objectives for training, and must provide an evaluation of the resident's performance.

Military Service
Military service, unless as a resident in a military hospital that is accredited by the RRC, cannot be substituted for training requirements.

Special Situations
The ABP recognizes that situations may arise that are not explained by the preceding information. The physician should contact the ABP for further information.

Tracking and Evaluation
The ABP regards the evaluation of trainee competency as a continuum that begins during training and concludes with the certifying examination following formal training. The ABP believes that the program director(s) and faculty play significant roles in the certification process and are the keys to a responsible system of determining which applicants should be admitted to the certifying examination. The program director is able to provide a meaningful overview of the resident's professional competence, especially in skills such as clinical judgment, moral and ethical behavior, professional attitudes and behavior, procedural skills, and humanistic qualities.

The ABP tracking and evaluation program is part of the certifying process of the ABP. The program director is required to indicate annually whether each resident's performance is satisfactory, marginal, or unsatisfactory in two areas, overall clinical competence and moral and ethical integrity. All residents must receive a satisfactory rating of overall clinical competence and moral and ethical integrity in each year of training. Residents who receive a marginal rating in overall clinical competence in either their PL-1 and PL-2 year will receive credit for that year of training. If a resident receives marginal ratings in overall clinical competence in both the PL-1 and PL-2 year, the resident must repeat 1 year of training. For each year rated as unsatisfactory, no credit is given and the year of training must be repeated. Residents with deficiencies in any year of training solely in moral and ethical integrity may, at the discretion of the Board, be required to complete additional training and/or a specified period of observation. During the final year of required training a resident must achieve a satisfactory evaluation in overall clinical competence; marginal or unsatisfactory evaluation requires completion of an additional year of training. In addition, residents must receive a satisfactory rating in each of the components of clinical competence during the final year of required training. It is the resident's responsibility to arrange for any additional training required.

The tracking system also identifies residents who transfer from one program to another or to a new specialty and assures that the new program director recognizes those residents who need remediation.

Verification of Training by Directors of Pediatric Training Programs
Program directors will be sent Verification of Clinical Competence forms for residents in their last year of training. (Note: The form will be sent to the program directors of pediatrics/psychiatry/child and adolescent psychiatry for residents who apply in their fourth year of training.)

The ABP requires the program director to verify completion of training and to sign either Statement A or Statement B on the Verification of Clinical Competence form. Statement A is as follows: "I certify that the above-named physician has demonstrated the necessary attitudes, knowledge, clinical judgment, technical skills, and interpersonal skills and is judged to be fully prepared for independent responsibility as a general pediatrician; to my knowledge he or she has moral and ethical integrity. The physician is recommended for examination."

In recommending a physician for the certifying examination, a program director should keep in mind the definition of a qualified applicant as determined by the ABP:

An applicant shall demonstrate the following abilities as they pertain to infants, children, and adolescents:
1. assessment of the clinical issues and formulation of a management plan for any medical or health maintenance problem;
2. execution of the management plan with the patient and family, without further medical consultation, for all common problems of disease and health maintenance and for all medically life-threatening situations;
3. consultation, when appropriate, with physicians and other professionals regarding common problems and life-threatening situations; and
4. arrangement for help for the patient and knowledge of what to anticipate from the consultant, being prepared personally to guide further management with assistance, when appropriate, for unusual problems requiring subspecialty, surgical, or other specialized skills.

Each applicant must have verification of training and verification of clinical competence on file with the ABP to be admitted to the certifying examination. The applicant is responsible for ensuring that the program director submits all the required documents by the appropriate deadline.
When a physician has not attained the appropriate knowledge and skills, the program director should sign Statement B-1 or B-2 on the Verification of Clinical Competence form. By signing either statement, the program director is recommending that the physician not be admitted to the certifying examination. Statement B-1 is as follows, "I certify that the above-named physician has NOT satisfactorily demonstrated one or more of the necessary attitudes, knowledge, clinical judgment, technical skills, or interpersonal skills and is NOT judged to be fully prepared for independent responsibility as a general pediatrician. The physician is NOT recommended for examination at this time." Statement B-2 is as follows, "I certify that in my opinion the above-named physician lacks moral and ethical integrity and is NOT recommended for the examination at this time."

If an applicant's training is not verified or if the applicant receives a B-1 recommendation, the applicant will be required to complete an additional period of training in general comprehensive pediatrics in an accredited program in the United States or Canada before reapplying to the ABP. The director of the program where the additional training occurred must complete a separate Verification of Clinical Competence form.

If an applicant receives a B-2 recommendation, the applicant will be required to complete an additional period of training in general comprehensive pediatrics in an accredited program or will be required to complete a period of observation before reapplying to the ABP.

Possession of certificates of satisfactory completion of training will not automatically admit the person to the ABP's certification process. Most training certificates attest to the achievement of a minimal level of competence or to the fulfillment of an employment contract. Therefore, the program director's statement on the Verification of Clinical Competence form will take precedence over the certificate from the hospital. The ABP must have the program director's assurance that an applicant meets the standards expected of a certified pediatrician. Program directors are urged not to issue certificates of successful completion of training when the resident is deemed not to have met those standards.

The duration of training is 36 months. Absences from training in excess of 3 months in the 36 months of training (e.g., vacation, sick leave, parental leave) must be made up. However, if a program director believes that absences in excess of 3 months are justified, the program director may petition the ABP for an exception to the policy.

The program director is required to provide further information about the physician. The program director is asked to evaluate the physician on a nine-point scale in the following areas: gathering data by history, by physical examination, and by laboratory studies; assessing data and arriving at a diagnosis; managing problems and maintaining health; interpersonal relationships with patients and families; interpersonal relationships with other members of the health team; and work habits and personal qualities.

The program director is asked to rate the physician's overall clinical competency by indicating which of the following phrases best describe the physician's ability to care for children in the United States or Canada. In these phrases, the word "manage" is defined as identifying the nature of the problem, determining methods of resolving or alleviating the problem, and carrying out management plans, including the appropriate and timely use of consultants.

1. Unable to manage many pediatric problems, including the most routine ones
2. Able to manage only the most routine problems of pediatrics
3. Able to manage the common problems of pediatrics adequately
4. Able to manage most pediatric problems in an effective way
5. Able to manage almost any pediatric problem in a highly effective manner
6.8

If the program director signs Statement A but gives a rating of 3 or less in any single area of evaluation or a rating of 4 or less for overall clinical competency, the Credentials Committee will ask the program director to submit supporting documentation with the completed Verification of Clinical Competence Form. If the Credentials Committee concludes that the low ratings are substantiated, the applicant must complete an additional period of training in general comprehensive pediatrics in an accredited program either in the United States or Canada before reapplying to the ABP. The director of the program where the additional training occurred must complete a separate Verification of Clinical Competence Form. Alternatively, the applicant may appeal to the Credentials Committee.

Program directors are encouraged to have all residents in their programs take the In-training Examination (ITE). The results of the ITE can provide valuable information for both the resident and the program.

To be compliant with the Program Requirements for Residency Education in Pediatrics established by the ACGME, the program director and the faculty must develop evaluation procedures for assessment of physician performance. Examples are medical record audits, rating scales for assessment of work habits, observational checklists for assessment of technical skills, oral examinations, and consumer questionnaires.

Appeals Process
Applicants who wish to appeal evaluations or recommendations must proceed through institutional due process mechanisms. The ABP is not in a position to reexamine the facts and circumstances of an individual's performance.

Certifying Examinations
An applicant must satisfactorily complete all training before the first day of the month in which the examination is administered. An applicant whose contracted training period does not expire before the first day of the month of the examination will not be eligible for that examination, even if all formal training has been completed earlier and the remaining time is used only for leave.

After an application has been accepted, the candidate is expected to take the next examination offered. A candidate who withdraws from the examination by the published withdrawal deadline will be issued a refund of the examination fee. A candidate who withdraws after the published withdrawal deadline will forfeit all fees paid. To register for a future examination, payment of the reregistration fee will be required.

The names of certified pediatricians, but not their scores, will be sent to appropriate organizations, directories, and journals. The certificate will reflect the candidate's medical degree awarded at the time of graduation from medical school (e.g., MD, MBBS, DO). Degrees awarded either before or after graduation from medical school will not be included on the certificate.

The ABP does not sponsor or maintain records about any courses that claim to be review courses in preparation for its certifying examinations, nor does the ABP track continuing medical education credits.

The validity of the performance of candidates on the certifying examination of the ABP is secured by every means available. The ABP should be contacted in the event of irregular behavior such as giving or obtaining unauthorized information or aid before, during,
or after the examination or offering financial or other benefit to a proctor, employee, or agent of the ABP.

The ABP reserves the right to withhold permission for applicants to take its examinations and/or certification in the event of circumstances demonstrating that an applicant is not capable of performing the role of physician and advocate for infants, children, and adolescents. In such instances, the applicant will be notified; the applicant may appeal the decision to the Credentials Committee of the ABP.

For failing candidates who are concerned that their answer sheets were not scored correctly, hand scoring is available for a fee of $60. However, candidates are not encouraged to request this service since neither mechanical nor computer errors have ever been found. Requests should be made in writing accompanied by check or money order. Hand scoring is available for 11 months following the date of the examination.

General Pediatrics Certifying Examination

The certifying examination is given once a year in the fall in a number of locations throughout the United States. The dates of examinations and other information may be found on the ABP Web site.

The examination lasts 2 days. Each day there are two sessions, each of 3 hours' duration, with a luncheon break between sessions. The 2001 certifying examination will be administered October 15-16, 2001. Applicants for the certifying examination must complete all their training by the first day of the month of the examination.

The content of the examination for certification is appropriate for the practice of general comprehensive pediatrics. Emphasis is placed on practical aspects; however, good practice is founded on sound scientific knowledge, and the candidate should be prepared to demonstrate an understanding of basic science.

The examination consists of multiple-choice questions. Examples of the types of questions to be used are mailed to registered candidates before the administration of the examination. Some questions are included in the examination for experimental purposes only. These questions will not contribute to the score.

Each candidate's examination score will be reported to his or her general pediatric program director. Periodically, the ABP conducts research utilizing data it has compiled; the candidate's anonymity is guaranteed in all such cases.

Application, Registration, and Fees

Application material for admission to the certifying examination of the ABP may be obtained by contacting the ABP. Residents in their last year of training will be sent an application through their residency programs in early December 2000; residents should contact the ABP office if the application is not received by December 20. (Note: Residents in a pediatrics/psychiatry/child and adolescent psychiatry program will be sent the material in December of the fourth year of training.) It is the applicant's responsibility to be aware of and to meet registration deadlines.

For new applicants, the regular registration period begins December 1, 2000, and ends on February 28, 2001. An application postmarked by February 28 must be accompanied by the application fee of $1,190. Late registration for new applicants begins March 1 and extends through April 30, 2001. It is the applicant's responsibility to be aware of and to meet registration deadlines.

A nonrefundable penalty fee of $225 is required for an application postmarked March 1 through April 30; thus, the late registration fee is $1,415. New applications postmarked after April 30, 2001, will not be accepted.

Regular reregistration begins February 15 and extends through April 30, 2001. Reregistration material postmarked by April 30 must be accompanied by the reregistration fee of $1,090. Late reregistration begins May 1 and extends through May 31, 2001.

A nonrefundable penalty fee of $225 is required for all reregistration material postmarked May 1 through May 31, 2001; thus, the late registration fee is $1,315. Reregistration material postmarked after May 31, 2001, will not be accepted. A copy of a valid (current), unrestricted license to practice medicine must be included in this material.

Many deadlines set by the ABP are postmark deadlines. If there is a discrepancy between a metered postmark and an official United States Postal Service postmark, the latter will be considered official.

Acknowledgment of receipt of the application will be sent promptly. The ABP should be contacted if acknowledgment of receipt is not received within 30 days of submission of the application. Applications received by the deadlines will be processed and evaluated, and the ABP will request directors of general pediatric training programs to verify successful completion of training.

Applicants who meet the training requirements of the ABP and who are recommended by their program director(s) will be accepted and registered for the certifying examination.

An applicant who does not receive notification of the acceptance or rejection of his or her application by August 10 should contact the ABP to inquire about the status of the application.

The cost of certification includes the following fees, payable in United States (US) dollars only:

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<th>Fees for New Applicants</th>
<th>$335</th>
<th>$855</th>
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<tr>
<td>Processing and Evaluation</td>
<td>$335</td>
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<tr>
<td>Examination</td>
<td>$1,190</td>
<td>$225</td>
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<tr>
<td>Late Registration Fee (nonrefundable)</td>
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<th>Fees for Reregistrants</th>
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<td>Late Registration</td>
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Applicants can pay the total application fee by credit card, using either Visa or MasterCard, or by check.

For applicants not using US banks, the fee must be paid in US dollars using one of the following vehicles: (1) money order, (2) cashier's check, or (3) certified check. To be accepted for payment, these vehicles must be payable through a US bank.

The ABP cannot accept electronic transfer of funds from any organization, eg, US military, Western Union.

Applicants should retain their acknowledgment letters, canceled checks, or credit card statements as proof of payment. No other receipts will be issued.

If an applicant is not accepted to take the ABP certifying examination, the examination fee will be refunded. Neither the processing and evaluation fee nor the penalty fee is refundable. If the applicant wishes to pursue certification in the future, he or she will be required to complete a new application and submit the full fee again.

After the ABP has accepted an application, the applicant is expected to take the next certifying examination offered. However, an applicant may withdraw by submitting a written notice, received no later than August 15, 2001. The applicant will be issued a refund of the examination fee ($855). An applicant whose withdrawal letter is not received by August 15 or who does not appear for the examination will forfeit all fees paid and will be required to submit a reregistration fee before being admitted to a future examination.
Reregistration material for the next year's examination will be sent to the last address on file for the applicants who have previously been accepted to take the examination.

Certification in the Pediatric Subspecialties

Subspecialty Certificates

The ABP issues a certificate of special qualifications in the following subspecialties: adolescent medicine, pediatric cardiology, pediatric critical care medicine, pediatric emergency medicine, pediatric endocrinology, pediatric gastroenterology, pediatric hematology-oncology, pediatric infectious diseases, neonatal-perinatal medicine, pediatric nephrology, pediatric pulmonology, and pediatric rheumatology. A certificate in developmental-behavioral pediatrics will be offered for the first time in 2002.

The ABP, in conjunction with the ABIM and their Conjoint Board, the American Board of Allergy and Immunology (ABAI), offers a certificate of added qualifications in clinical and laboratory immunology. Further information may be obtained by contacting the ABAI, 510 Walnut St, Ste 1701, Philadelphia, PA 19106-3619, or at 215-599-0466.

A certificate of added qualifications in sports medicine is offered by the American Board of Family Practice (ABFP), the ABEM, the ABIM, and the ABP. Further information may be obtained by contacting the ABP.

A certificate of added qualifications in medical toxicology is offered by the ABEM, the ABP, and the American Board of Preventive Medicine. Further information may be obtained by contacting the ABP.

A certificate of added qualifications in neurodevelopmental disabilities is offered by the ABP and the American Board of Psychiatry and Neurology. Further information may be obtained by contacting the ABP.

Examination Admission Requirements

• The applicant must be currently certified in pediatrics by the ABP. Applicants whose time-limited certification will expire before the examination must obtain recertification at least 4 months before the examination date.

• For candidates for certificates of special qualifications who began subspecialty training after January 1, 1996, 3 years of training is required. (Note: The training requirements for candidates who began subspecialty training before January 1, 1996, may differ. Such individuals should contact the ABP for further information.) The program director(s) will be required to verify completion of training and sign a statement indicating whether the candidate is recommended to take the certifying examination. In addition, the program director(s) must verify clinical competence and meaningful accomplishment in research by completing the Verification of Competence form.

• An applicant must satisfactorily complete all subspecialty training before the first day of the month in which the examination is administered. An applicant whose contracted training period does not expire before the first day of the month of the examination will not be eligible for that examination, even if all formal training has been completed earlier and the remaining time is used only for leave.

• The applicant must have a valid (current), unrestricted license to practice medicine in one of the states, districts, or territories of the United States or a province of Canada or unrestricted privileges to practice medicine in the United States armed forces. A copy of the license may be submitted separately from the initial application, but it must be submitted by the deadline stated in the application packet. A candidate who is re-registering for the examination must submit the license with the reregistration material.

If an applicant has any action pending regarding the right to have an unrestricted license to practice medicine, admission to the examination may be denied. An applicant who is practicing the subspecialty abroad must provide proof of licensure equivalency in the country in which he or she resides. This information must be submitted by the deadline stated in the application packet.

Candidates who practice or plan to practice abroad must submit a letter, in addition to the licensure equivalency, stating that they will not practice in the United States or Canada.

A subspecialty fellow who is believed to have demonstrated meaningful accomplishment in research, either before or during residency, may have a part of the training requirement waived. Evidence of such accomplishment might include a PhD degree or sustained research achievement culminating in the first-authored publication of a research paper in a peer-reviewed journal. The subspecialty program director may ask the subboard to waive the research requirements and to reduce the time of subspecialty training by as much as 1 year. This petition must be made either before the beginning of training or during the first year of training. A candidate for this pathway must have completed 3 core years of general pediatrics in an accredited program in the United States or Canada. An individual who enters subspecialty training via the SAP would not be eligible for subspecialty fast-tracking. Furthermore, a subspecialty fellow who receives a waiver by the subboard must complete at least 2 years of training in the subspecialty with at least 1 year of broad-based clinical training. The training period requirement may be shortened for a candidate with extensive clinical experience by as much as 1 year by approval of the Credentials Committee. The candidate must meet the research requirements.

No credit toward subspecialty qualification will be granted for elective time spent in the subspecialty during the years of general pediatric training.

The RRC currently reviews and accredits pediatric subspecialty programs in all the certified subspecialties. A list of accredited programs is published in the Graduate Medical Education Directory or may be found at www.acgme.org.

General Criteria for Certification in the Pediatric Subspecialties

In addition to the training requirements, which are specific to each of the pediatric subspecialties, the following are required of candidates seeking certification in the pediatric subspecialties of adolescent medicine, cardiology, critical care medicine, developmental-behavioral pediatrics, emergency medicine, endocrinology, gastroenterology, hematology-oncology, infectious diseases, neonatal-perinatal medicine, nephrology, pulmonology, and rheumatology. Each candidate must be familiar with specific subspecialty training requirements as well as the policies stated in the current Booklet of Information.

General Eligibility Criteria

A. Certification by the American Board of Pediatrics (ABP)

An applicant must be currently certified in general pediatrics to be eligible to apply for a pediatric subspecialty certifying examination. Applicants whose time-limited certification will expire before the examination must attain recertification at least 4 months before the examination date.

B. Licensure

An applicant must have a valid (current), unrestricted license to practice medicine in one of the states, districts, or territories of the United States or a province of Canada in which he/she practices or
have unrestricted privileges to practice medicine in the US armed forces. An applicant who is practicing the subspecialty abroad may be exempted from this policy upon presentation of proof of licensure equivalency in the country in which he or she resides. Candidates who practice or plan to practice abroad must submit a letter, in addition to the licensure equivalency, stating that they will not practice in the United States or Canada.

C. Verification of Training

An applicant will be asked to list the program(s) where fellowship training occurred as well as the name(s) of the program director(s). The ABP will send a Verification of Competence Form to the program director(s) for completion. (Note: For new subspecialties, alternatives to the usual training requirements, such as practice experience, will be acceptable for a limited period as criteria for admission to the examination. Candidates should refer to the specific subspecialty eligibility criteria for details.) The role of the program director in the certification process is to verify completion of training and to sign the following statement on the Verification of Competence Form:

"I certify that the above-named applicant has demonstrated the necessary attitudes, knowledge, clinical judgment, research abilities, technical skills, and interpersonal skills and is judged to be fully prepared for independent responsibility as a pediatric subspecialist; to my knowledge, he/she has moral and ethical integrity. The applicant is recommended for examination."

An applicant must have the Verification Form(s) on file at the ABP in order to be admitted to the pediatric subspecialty examination. If an applicant has not attained the appropriate knowledge and skills, the program director should sign Statements B1 or B2 on the Verification of Competence form. By signing either statement, the program director is recommending that the applicant not be admitted to the certifying examination. Statement B1 is as follows: "I certify that the above-named physician has NOT satisfactorily demonstrated one or more of the necessary attitudes, knowledge, clinical judgment, research abilities, technical skills, or interpersonal skills and is NOT judged to be fully prepared for independent responsibility in the subspecialty area indicated above. The applicant is NOT recommended for examination." Statement B2 is as follows: "I certify that in my opinion the above-named applicant lacks moral and ethical integrity and is NOT recommended for the examination at this time."

If an applicant's training is not verified or if the applicant receives a B2 recommendation, the applicant will be required to complete additional subspecialty fellowship training before reapplying. The director of the program where the additional training occurred must complete a separate Verification of Competence form. If an applicant receives a B2 recommendation, the applicant will be required to complete an additional period of subspecialty fellowship training or will be required to complete a period of observation before reapplying to the ABP.

Appeals Process: Applicants who wish to appeal evaluations or final recommendations must proceed through institutional due process mechanisms. The ABP is not in a position to reexamine the facts and circumstances of an individual's performance.

An applicant must satisfactorily complete all subspecialty training before the first day of the month in which the examination is administered. An applicant whose contracted training period does not expire before the first day of the month of the examination will not be eligible for that examination, even if all formal training has been completed earlier and the remaining time is used only for leave.

No credit toward subspecialty qualification will be allowed for elective time spent in subspecialty areas during the general pediatric residency years (PL-1, 2, 3) or as a chief resident (PL-4). An applicant seeking certification in another pediatric subspecialty or a non-ABP specialty (eg, allergy/immunology) on the basis of practice and/or training may not apply the same period of time toward fulfillment of these requirements.

D. Principles Regarding the Assessment of Meaningful Accomplishment in Research

1. Research experience is an essential part of the training of subspecialists. The general requirements for research in pediatric subspecialties approved by the CGME for program accreditation must be met as evidence of research experience. These are as follows: "Within the institution, the subspecialty trainee must be exposed to, and take part in, research projects that are conducive to a questioning attitude, to protocol development, and to critical analysis of new therapies and of medical literature. Research experience should begin in the first year and continue for the entire period of training in order to allow adequate time for the development of research skills and to bring a project to completion. The trainees must help design, conduct, evaluate, and prepare for publication a clinical or laboratory research project in the subspecialty area. They should also be required to conduct research seminars and prepare a written report of their research activities. Instruction in related basic sciences and associated disciplines, such as research design, biostatistics, and epidemiology, must be offered through courses, workshops, and seminars." Additional evidence of meaningful accomplishment in research must be submitted, including one or more of the following:

a. First author of a hypothesis-driven research paper accepted for publication in a peer-reviewed journal deemed acceptable by the ABP. A reprint of the paper, or a copy of the letter of acceptance by the journal and a copy of the manuscript, must be submitted.

b. A PhD degree in a field of science. A copy of the degree certificate must be provided.

c. A thesis accepted as partial fulfillment of the requirements for a postgraduate degree in a field relevant to the subspecialty. The thesis or a research progress report as described in 2(f) must be submitted for review.

d. First author of a hypothesis-driven research paper that has been submitted but not yet accepted for publication in a peer-reviewed journal deemed acceptable by the ABP. A letter confirming the submission must be included as well as a copy of the submitted manuscript.

e. Submission of a research grant proposal that has been approved by an extramural organization with a critical review process acceptable to the ABP. A copy of the proposal and approval letter must be included. A grant proposal will no longer meet the research requirement for fellows entering subspecialty training on or after January 1, 1998.

f. A research progress report (signed by both the applicant and mentor) no more than five pages in length that must include (a) a statement of hypothesis, (b) delineation of methodology, (c) results and analysis, and (d) significance of the research. A research progress report may not be used to meet the requirement if an applicant is more than 2 years beyond completion of fellowship training unless there are extenuating circumstances that may have prevented submission of a manuscript.

The Credentials Committee of each subspecialty will review submitted research accomplishment materials and decide whether the requirement has been met.

3. The program director is responsible for notifying all residents of the research requirements necessary for certification upon entry to the subspecialty training program. Furthermore, in the description of the candidate's research performance on the
Verification of Competence Form, the program director must provide a detailed description of the experiences on which the acceptable evidence of meaningful research is based.

4. Research should be performed in a laboratory that best suits the candidate's interests. For example, the ABP is strongly supportive of the Pediatric Scientist Development Program that has been initiated by the Association of Medical School Pediatric Department Chairs.

**Program Requirements for Residency Education in the Subspecialties of Pediatrics**

Program Requirements for Residency Education in adolescent medicine, pediatric cardiology, pediatric critical care medicine, pediatric emergency medicine, pediatric endocrinology, pediatric gastroenterology, pediatric hematologic-oncology, pediatric infectious diseases, medical toxicology, neonatal-perinatal medicine, pediatric nephrology, pediatric pulmonology, pediatric rheumatology, and sports medicine have been approved by the ACGME or by the RCPSC. Copies of the Program Requirements and lists of accredited programs are available from the office of the Residency Review Committee for Pediatrics, 515 N State Street, Chicago, IL 60610 or on the ACGME web site at www.acgme.org, or the Office of Training and Evaluation, the Royal College of Physicians and Surgeons of Canada, 74 Stanley, Ottawa, Ontario, K1M 1P4. This information is also published in the *Graduate Medical Education Directory* and the RCPSC booklets of general information.

**Training Leading to Dual Pediatric Subspecialty Certification**

If an individual is certified in one subspecialty, he/she can become eligible to take another subspecialty examination after 2 years of additional training, of which at least 1 year must be broad-based clinical training.

An individual may petition the Credentials Committee of the American Board of Pediatrics for certification in both subspecialties. This petition must be approved before subspecialty training begins or early in the first year of subspecialty training. Guidelines for dual subspecialty training may be obtained from the ABP or can be found on the ABP web site at www.abp.org.

**Subspecialty “Fast-Tracking”**

A subspecialty fellow who is believed to have demonstrated meaningful accomplishment in research, either before or during residency, may have a part of the training requirement waived. Evidence of such accomplishment might include a PhD degree or sustained research achievement culminating in the first-authored publication of a research paper in a peer-reviewed journal. The subspecialty program director may ask the Subboard to waive the research requirements and to reduce the time of subspecialty training by as much as 1 year. This petition must be made either before the beginning of training or during the first year of training. A candidate for this pathway must have completed 3 core years of pediatrics in an accredited program in the United States or Canada. An individual who enters subspecialty training via the Special Alternative Pathway would not be eligible for subspecialty fast-tracking. Furthermore, a subspecialty fellow who receives a waiver by the Subboard must complete at least 2 years of training in the subspecialty with at least 1 year of broad-based clinical training. The training period requirement may be shortened for a candidate with extensive clinical experience by as much as 1 year by approval of the Credentials Committee. The candidate must meet the research requirements.

It should be noted that these criteria and conditions are subject to change without notice. All applicants should be familiar with the current Booklet of Information. Applicants are advised to contact the ABP to ascertain whether the information they have is current.

**Eligibility Criteria for Certification in Adolescent Medicine**

The ABP has established a procedure for certification in adolescent medicine. In addition to the specific admission requirements listed below, there are general eligibility criteria that must be fulfilled to be eligible for certification. A copy of the general eligibility criteria is available upon request to the ABP.

**Admission Requirements**

Physicians who enter training in adolescent medicine on or after July 1, 2000, are required to complete their training in a program accredited for training in adolescent medicine by the RCPSC in the United States or the RCPSC in Canada.

A subspecialty fellow entering adolescent medicine training before January 1, 1995, may apply for admission on the basis of completion of 2 years of subspecialty fellowship training in adolescent medicine.

Three years of full-time, broad-based fellowship training in adolescent medicine is required for fellows entering training on or after January 1, 1995. Combined absences/leave in excess of 3 months during the 3 years of training, whether for vacation, parental leave, illness, etc., must be made up. If the program director believes that combined absences/leave that exceeds 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow beginning adolescent medicine training on or after January 1, 1995, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the fellow must meet the criteria stated in the “Principles Regarding the Assessment of Meaningful Accomplishment in Research”; and he/she must pass the subspecialty certifying examination.

A fellow beginning part-time training after January 1, 1995, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Only those adolescent medicine training programs that are operated in association with general comprehensive residency programs in pediatrics or internal medicine accredited by the ACGME or by the RCPSC are acceptable. All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Subboard has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP.

No credit will be given for subspecialty training during the core residency.

It should be noted that these criteria are subject to change without notice. All applicants are advised to contact the American Board of Pediatrics to ascertain whether the information they have is current.

**Eligibility Criteria for Certification in Pediatric Cardiology**

The ABP has established a procedure for certification in pediatric cardiology. In addition to the specific admission requirements listed below, there are general eligibility criteria that must be fulfilled to be eligible for certification. A copy of the general eligibility criteria is available upon request to the ABP.
Admission Requirements
Physicians who entered training in pediatric cardiology on or after January 1, 1965, are required to complete their training in a program accredited by the RRC for Pediatrics in the United States or the RCPSC in Canada.

A subspecialty fellow who entered pediatric cardiology training before January 1, 1988, may apply for admission on the basis of completion of 2 years of subspecialty fellowship training in pediatric critical care medicine. A subspecialty fellow who is certified in anesthesiology by the American Board of Anesthesiology may apply for admission on the basis of completion of 2 years of subspecialty fellowship training in pediatric critical care medicine.

Three years of full-time, broad-based subspecialty fellowship training in pediatric cardiology is required for fellows entering training on or after January 1, 1988. Combined absences/leave in excess of 3 months during the 3 years of training, whether for vacation, parental leave, illness, etc., must be made up. If the program director believes that combined absences/leave that exceeds 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow who began pediatric cardiology training on or after January 1, 1988, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the fellow must meet the criteria stated in the “Principles Regarding the Assessment of Meaningful Accomplishment in Research”; and he/she must pass the subspecialty certifying examination.

A fellow beginning part-time training after January 1, 1988, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Only those pediatric cardiology training programs that are accredited by the RRC or by the RCPSC are acceptable. All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Subboard has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP.

No credit will be given for subspecialty training during the core residency.

Dual Subcertification in Cardiology (Internal Medicine and Pediatrics)
There is no change in the usual training requirements in pediatric cardiology for graduates of combined medicine/pediatrics programs.

It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to contact the ABP to ascertain whether the information they have is current.

Eligibility Criteria for Certification in Pediatric Critical Care Medicine
The ABP has established a procedure for certification in pediatric critical care medicine. In addition to the specific admission requirements listed below, there are general eligibility criteria that must be fulfilled to be eligible for certification. A copy of the general eligibility criteria is available upon request to the ABP.

Admission Requirements
Physicians who entered training in pediatric critical care medicine on or after January 1, 1992, are required to complete their training in a program accredited for training in pediatric critical care medicine by the RRC for Pediatrics in the United States or the RCPSC in Canada.

A subspecialty fellow who entered pediatric critical care medicine training before January 1, 1988, may apply for admission on the basis of completion of 2 years of subspecialty fellowship training in pediatric critical care medicine. A subspecialty fellow who is certified in anesthesiology by the American Board of Anesthesiology may apply for admission on the basis of completion of 2 years of subspecialty fellowship training in pediatric critical care medicine.

Three years of full-time, broad-based subspecialty fellowship training in pediatric critical care medicine is required for fellows entering training on or after January 1, 1988. Combined absences/leave in excess of 3 months during the 3 years of training, whether for vacation, parental leave, illness, etc., must be made up. If the program director believes that combined absences/leave that exceeds 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow who began pediatric critical care medicine training on or after January 1, 1988, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the fellow must meet the criteria stated in the “Principles Regarding the Assessment of Meaningful Accomplishment in Research”; and he/she must pass the subspecialty certifying examination.

A fellow beginning part-time training after January 1, 1988, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Only those pediatric critical care medicine training programs that are accredited by the RRC or by the RCPSC are acceptable. All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Subboard has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP.

No credit will be given for subspecialty training during the core residency.

Dual Subcertification in Critical Care Medicine (Internal Medicine and Pediatrics)
Individuals who are graduates of combined training programs in internal medicine and general pediatrics should contact both boards regarding dual subcertification opportunities.

It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to contact the ABP to ascertain whether the information they have is current.

Eligibility Criteria for Certification in Developmental-Behavioral Pediatrics
The ABP has established a procedure for certification in developmental-behavioral pediatrics. In addition to the specific admission requirements listed below, there are general eligibility criteria that must be fulfilled to be eligible for certification. A copy of the general eligibility criteria is available upon request to the ABP.

Admission Requirements
To qualify for admission to the examination, an applicant must have completed one of the following:

A. Training
A subspecialty fellow entering developmental-behavioral pediatrics training before January 1, 2002, may apply for admission on the basis of completion of 2 years of subspecialty fellowship training in developmental-behavioral pediatrics in a program under the

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supervision of a director who is certified in developmental-behavioral pediatrics or, lacking such certification, possesses appropriate educational qualifications. Only those developmental-behavioral pediatrics training programs that are operated in association with general comprehensive residency programs accredited by the Residency Review Committee for Pediatrics (RRC) will be considered. The Subboard requires that the period of training be at least 22 months, excluding leave, for those subspecialty residents. Three years of full-time, broad-based fellowship training in developmental-behavioral pediatrics is required for fellows entering training or after January 1, 2002. Combined absences/leave in excess of 3 months during the 3 years of training, whether for vacation, parental leave, illness, etc., must be made up. If the program director believes that combined absences/leave that exceeds 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow beginning developmental-behavioral pediatrics training on or after January 1, 2002, the following must be accomplished in order to become certified in the subspecialty: A Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment of research; the fellow must meet the criteria as stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination. Verification of meaningful accomplishment of research will not be required for individuals who began training before January 1, 2002.

A fellow beginning part-time training after January 1, 2002, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

For an individual using the developmental-behavioral pediatrics fellowship training route (A), a Verification of Competence Form(s) will be required from the director(s) of the fellow's developmental-behavioral pediatrics program(s).

B. Practice Experience

Five years of broad-based practice experience in developmental-behavioral pediatrics is required. A minimum of 50% of full-time, focused professional activity (and a minimum of 20 hours a week) must have been spent in the practice of developmental-behavioral pediatrics to receive credit. It is assumed that night and weekend time would be distributed in the same manner as regular time. These 5 years should be of such type and quality that they substitute for the clinical exposure one might have encountered during subspecialty fellowship training. All developmental-behavioral pediatrics experience must be accrued before December 31, 2006. No foreign developmental-behavioral pediatrics experience will be accepted by the Credentials Committee in fulfillment of the requirements.

For an individual utilizing the developmental-behavioral pediatrics experience route (B), an Evaluation Form(s) will be required from the developmental-behavioral pediatrics program director (if there is a subspecialty training program) or the pediatric department chair or the chief of pediatrics in the hospital(s) where the applicant is now or has been practicing developmental-behavioral pediatrics.

C. Partial Subspecialty Training and Practice

A combination of subspecialty fellowship training and practice experience equal to 5 years as outlined below may be utilized. These 5 years must be accrued before December 31, 2006. No credit for partial training will be given for fellowship training that began on or after January 1, 2002.

1. A fellow completing less than 12 months of fellowship training in developmental-behavioral pediatrics may receive practice credit on a month-for-month basis. For example, a 9-month subspecialty fellowship would be credited for 9 months of experience; this, added to 4 years and 3 months of developmental-behavioral pediatrics experience, would total 60 months or 5 years.

2. A fellow completing 12 to 23 months of subspecialty fellowship training in developmental-behavioral pediatrics may receive credit on a two-for-one basis. For example, an 18-month subspecialty fellowship would be credited for 36 months of experience; this, added to 24 months of developmental-behavioral pediatrics experience, would total 60 months or 5 years.

For an individual utilizing the combination training and practice experience route (C), a Verification Form(s) will be required from the director(s) of the applicant's developmental-behavioral pediatrics training program(s), and an Evaluation Form(s) will be required from the developmental-behavioral pediatrics program director (if there is a subspecialty training program) or the pediatric department chair or the chief of pediatrics in the hospital(s) where the applicant is now or has been practicing developmental-behavioral pediatrics.

The completed Verification and Evaluation Form(s) should be sent directly to the ABP.

Accredited Training

At the present time, the RBC has not begun the process of accrediting training programs in developmental-behavioral pediatrics. A fellow entering subspecialty training in developmental-behavioral pediatrics before completion of the accreditation process by the RRC is advised to enter those programs in which the director or senior faculty of the program is certified in developmental-behavioral pediatrics or possesses appropriate educational qualifications. Only those developmental-behavioral pediatrics training programs that are operated in association with general comprehensive pediatric programs accredited by the RRC or RCPSC will be considered.

It should be noted that these criteria are subject to change without notice. All applicants are advised to contact the American Board of Pediatrics to ascertain whether the information they have is current.

Eligibility Criteria for Certification in Pediatric Emergency Medicine

The ABP and the American Board of Emergency Medicine (ABEM) have established a procedure for certification in pediatric emergency medicine. To be eligible for this subspecialty examination, a physician must be certified in either pediatrics by the ABP or emergency medicine by the ABEM. In addition to the specific admission requirements listed below, there are general eligibility criteria for all ABP subspecialties that must be fulfilled to be eligible for certification (a copy is available upon request to the ABP). The ABEM also has general requirements that must be fulfilled and are available from ABEM.

Admission Requirements

To qualify for admission to the examination, an applicant must have completed one of the following:

A. Training

A subspecialty fellow entering pediatric emergency medicine training before January 1, 1995, may apply for admission on the basis of completion of 2 years of subspecialty fellowship training in pediatric emergency medicine. The program and the training must conform to the Program Requirements for Residency Education in Pediatric Emergency Medicine.
1. Requirements for candidates applying to the ABP for certification are as follows:

Three years of full-time, broad-based fellowship training in pediatric emergency medicine is required for fellows entering training on or after January 1, 1995. Combined absences/leave in excess of 3 months during the 3 years of training, whether for vacation, parental leave, illness, etc., must be made up. If the program director believes that combined absences/leave that exceeds 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

Physicians who enter training in pediatric emergency medicine on or after July 1, 2001, are required to complete their training in a program accredited for training in pediatric emergency medicine by the RRC for Pediatrics or the RRC for Emergency Medicine in the United States.

For a fellow beginning pediatric emergency medicine training on or after January 1, 1995, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the fellow must meet the criteria stated in the “Principles Regarding the Assessment of Meaningful Accomplishments in Research”; and he/she must pass the subspecialty certifying examination. Verification of meaningful accomplishment in research will not be required for individuals who began training before January 1, 1995.

A fellow beginning training after January 1, 1995, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

2. Candidates whose primary certificate is in emergency medicine should contact the ABEM for certification requirements.

Only those pediatric emergency medicine training programs that are operated in association with general comprehensive pediatric or emergency medicine residency programs accredited by the ACGME or the RCPSC are acceptable. All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Subboard has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP or the ABEM.

No credit will be given for subspecialty training during the core residency.

B. Dual Certification

A candidate who is certified by the ABP and the ABEM may apply via this pathway. A candidate who has completed training to meet the certification requirements of the ABP and the ABEM before January 1, 1999, may apply via this pathway.

Verification of Training

1. For a candidate utilizing the subspecialty fellowship training route, a Verification of Competence Form(s) from the director(s) of the applicant's pediatric emergency medicine training program(s) is required.

2. For a candidate utilizing the dual certification pathway, the certificate number and year of certification for each board must be provided.

Certification shall be time-limited for the number of years that the primary board currently grants certification (7 years for ABP and 10 years for ABEM).

Description of the Institution/Emergency Department

The individual(s) responsible for completion of the Verification of Competence Form(s) or the Evaluation Form(s) must provide a description of the institution and the ED.

It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to contact the ABP and the ABEM to ascertain whether the information they have is current.

Eligibility Criteria for Certification in Pediatric Endocrinology

The ABP has established a procedure for certification in pediatric endocrinology. In addition to the specific admission requirements listed below, there are general eligibility criteria that must be fulfilled to be eligible for certification. A copy of the general eligibility criteria is available upon request to the ABP.

Admission Requirements

Physicians who entered training in pediatric endocrinology on or after January 1, 1987, are required to complete their training in a program accredited for training in pediatric endocrinology by the RRC for Pediatrics in the United States or the RCPSC in Canada.

A subspecialty fellow who entered pediatric endocrinology before January 1, 1985, may apply for admission on the basis of completion of 2 years of subspecialty fellowship training in pediatric endocrinology.

Three years of full-time, broad-based fellowship training in pediatric endocrinology is required for fellows entering training on or after January 1, 1988. Combined absences/leave in excess of 3 months during the 3 years of training, whether for vacation, parental leave, illness, etc., must be made up. If the program director believes that combined absences/leave that exceeds 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow who began pediatric endocrinology training on or after January 1, 1988, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the fellow must meet the criteria stated in the “Principles Regarding the Assessment of Meaningful Accomplishments in Research”; and he/she must pass the subspecialty certifying examination.

After beginning part-time training after January 1, 1988, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Only those pediatric endocrinology training programs that are operated in association with general comprehensive pediatric residency programs accredited by the RRC or the RCPSC are acceptable. All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Subboard has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP.

No credit will be given for subspecialty training during the core residency.

Dual Subcertification in Endocrinology (Internal Medicine and Pediatrics)

Individuals who are graduates of combined training programs in internal medicine and general pediatrics should contact both boards regarding dual subspecialty training opportunities.
Eligibility Criteria for Certification in Pediatric Gastroenterology

The ABP has established a procedure for certification in pediatric gastroenterology. In addition to the specific admission requirements listed below, there are general eligibility criteria that must be fulfilled to be eligible for certification. A copy of the general eligibility criteria is available upon request to the ABP.

Admission Requirements

Physicians who entered training in pediatric gastroenterology on or after January 1, 1986, are required to complete their training in a program accredited for training in pediatric gastroenterology by the RRC for Pediatrics in the United States or the RCPSC in Canada. A sub specialty fellow who entered pediatric gastroenterology training before January 1, 1989, may apply for admission on the basis of completion of 2 years of fellowship training in pediatric gastroenterology.

Three years of full-time, broad-based fellowship training in pediatric gastroenterology is required for fellows entering training on or after January 1, 1990. Combined absences/leave in excess of 3 months during the 3 years of training, whether for vacation, parental leave, illness, etc, must be made up. If the program director believes that combined absences/leave that exceeds 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow who began pediatric gastroenterology training on or after January 1, 1990, the following must be accomplished in order to become certified in the subspecialty: A Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the fellow must meet the criteria stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination.

A fellow beginning part-time training after January 1, 1990, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted. Only those pediatric gastroenterology training programs that are operated in association with general comprehensive pediatric residency programs accredited by the RRC or the RCPSC are acceptable. All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Subboard has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP.

No credit will be given for subspecialty training during the core residency.

Dual Subcertification in Gastroenterology (Internal Medicine and Pediatrics)

Individuals who are graduates of combined training programs in internal medicine and general pediatrics should contact both boards regarding dual subcertification opportunities.

It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to contact the ABP to ascertain whether the information they have is current.

Eligibility Criteria for Certification in Pediatric Hematology-Oncology

The ABP has established a procedure for certification in pediatric hematology-oncology. In addition to the specific admission requirements listed below, there are general eligibility criteria that must be fulfilled to be eligible for certification. A copy of the general eligibility criteria is available upon request to the ABP.

Admission Requirements

Physicians who entered training in pediatric hematology-oncology on or after January 1, 1987, are required to complete their training in a program accredited for training in pediatric hematology-oncology by the RRC for Pediatrics in the United States or the RCPSC in Canada.

A subspecialty fellow who entered pediatric hematology-oncology training before January 1, 1986, may apply for admission on the basis of completion of 2 years of fellowship training in pediatric hematology-oncology.

Three years of full-time, broad-based fellowship training in pediatric hematology-oncology is required for fellows entering training on or after January 1, 1986. Combined absences/leave in excess of 3 months during the 3 years of training, whether for vacation, parental leave, illness, etc, must be made up. If the program director believes that combined absences/leave that exceeds 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow who began pediatric hematology-oncology training on or after January 1, 1988, the following must be accomplished in order to become certified in the subspecialty: A Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the fellow must meet the criteria stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination.

A fellow beginning part-time training after January 1, 1988, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted. Only those pediatric hematology-oncology training programs that are operated in association with general comprehensive pediatric residency programs accredited by the RRC or by the RCPSC are acceptable. All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Subboard has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP.

No credit will be given for subspecialty training during the core residency.

Dual Subcertification in Hematology-Onco­logy (Internal Medicine and Pediatrics)

There is no change in the usual training requirements in pediatric hematology-oncology for graduates of combined medicine/pediatrics programs.

It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to contact the ABP to ascertain whether the information they have is current.

Eligibility Criteria for Certification in Pediatric Infectious Diseases

The ABP has established a procedure for certification in pediatric infectious diseases. In addition to the specific admission requirements listed below, there are general eligibility criteria that must
be fulfilled to be eligible for certification. A copy of the general eligibility criteria is available upon request to the ABP.

**Admission Requirements**

Physicians who enter training in pediatric infectious diseases on or after January 1, 2000, are required to complete their training in a program accredited for training in pediatric infectious diseases by the RRC for Pediatrics in the United States or the RCPSC in Canada.

A subspecialty fellow entering pediatric infectious diseases training before January 1, 1986, may apply for admission on the basis of completion of 2 years of fellowship training in pediatric infectious diseases.

Three years of full-time, broad-based fellowship training in pediatric infectious diseases is required for fellows entering training on or after January 1, 1986. Combined absences/leave in excess of 3 months during the 3 years of training, whether for vacation, parental leave, illness, etc., must be made up. If the program director believes that combined absences/leave that exceeds 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow beginning pediatric infectious diseases training on or after January 1, 1985, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s); satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the fellow must meet the criteria stated in the “Principles Regarding the Assessment of Meaningful Accomplishment in Research”; and he/she must pass the subspecialty certifying examination. Verification of meaningful accomplishment in research will not be required for individuals who began training before January 1, 1986.

A fellow beginning part-time training after January 1, 1995, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Only those pediatric infectious diseases training programs that are operated in association with general comprehensive pediatric residency programs accredited by the RRC or the RCPSC are acceptable. All subspecialty training must be completed in the United States or Canada; the Credentials Committee of the Subboard has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP.

No credit will be given for subspecialty training during the core residency.

**Dual Subcertification in Infectious Diseases (Internal Medicine and Pediatrics)**

Individuals who are graduates of combined training programs in internal medicine and general pediatrics should contact both boards regarding dual subcertification opportunities.

*It should be noted that these criteria are subject to change without notice. All applicants are advised to contact the American Board of Pediatrics to ascertain whether the information they have is current.*

**Eligibility Criteria for Certification in Medical Toxicology**

The ABP in collaboration with the American Boards of Emergency Medicine and Preventive Medicine offers a certificate of added qualifications in medical toxicology. This document provides the requirements of the ABP. (Note: A candidate who has a primary certificate from one of the other two boards should contact that board office for its eligibility criteria.)

**Admission Requirements**

**A. Certification by the American Board of Pediatrics (ABP)**

An applicant must take and pass the certifying examination in general pediatrics and must maintain a valid (current) certificate before being permitted to take a pediatric subspecialty certifying examination. Applicants whose time-limited certification will expire before the examination must attain recertification at least 4 months before the examination date.

**B. Licensure**

An applicant must have a valid (current), unrestricted license to practice medicine in any of the states, districts, or territories of the United States or provinces of Canada in which he/she practices or have unrestricted privileges to practice medicine in the US armed forces. A copy of the unrestricted license must accompany the application material.

**C. Medical Toxicology Subspecialty Training**

An applicant must complete a fellowship in medical toxicology of 24 months’ duration. The training program should be sponsored by and be based within a reasonable geographical proximity of an accredited residency program in emergency medicine, pediatrics, preventive medicine, or any combination of these programs. An institution is discouraged from sponsoring more than one accredited medical toxicology program.

Physicians who enter training in medical toxicology on or after July 1, 2000, are required to complete their training in a program accredited for training in medical toxicology by the RRC for Emergency Medicine or Preventive Medicine.

The applicant must satisfactorily complete the subspecialty training by the first day of the month of the examination.

Applicants seeking certification in more than one subspecialty on the basis of training may not apply the same training period toward fulfillment of requirements of more than one specialty or subspecialty.

The ABP will request verification of subspecialty training directly from the program director.

*It should be noted that these criteria are subject to change without notice. All applicants are advised to contact the American Board of Pediatrics to ascertain whether the information they have is current.*

**Eligibility Criteria for Certification in Neonatal-Perinatal Medicine**

The ABP has established a procedure for certification in neonatal-perinatal medicine. In addition to the specific admission requirements listed below, there are general eligibility criteria that must be fulfilled to be eligible for certification. A copy of the general eligibility criteria is available upon request to the ABP.

**Admission Requirements**

Physicians who entered training in neonatal-perinatal medicine on or after January 1, 1986, are required to complete their training in a program accredited for training in neonatal-perinatal medicine by the RRC for Pediatrics in the United States or the RCPSC in Canada. Only those programs that are a part of an institution that offers residency or fellowship training in obstetrics and gynecology and include experience in fetal-maternal-perinatal medicine will be considered.

A subspecialty fellow who entered neonatal-perinatal medicine training before January 1, 1989, may apply for admission on the basis of completion of 2 years of fellowship training in neonatal-perinatal medicine.

Three years of full-time, broad-based fellowship training in neonatal-perinatal medicine is required for fellows entering training on or after January 1, 1989. Combined absences/leave in excess of 3
months during the 3 years of training, whether for vacation, parental leave, illness, etc, must be made up. If the program director believes that combined absences/leave that exceed 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow who began neonatal-perinatal medicine training on or after January 1, 1989, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the fellow must meet the criteria stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination.

A fellow beginning part-time training after January 1, 1989, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted. Only those neonatal-perinatal medicine training programs that are operated in association with general comprehensive pediatric residency programs accredited by the RRC or the RCPSC are acceptable. All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Subboard has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP.

No credit will be given for subspecialty training during the core residency.

It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to contact the ABP to ascertain whether the information they have is current.

### Eligibility Criteria for Certification in Pediatric Nephrology

The ABP has established a procedure for certification in pediatric nephrology. In addition to the specific admission requirements listed below, there are general eligibility criteria that must be fulfilled to be eligible for certification. A copy of the general eligibility criteria is available upon request to the ABP.

#### Admission Requirements

Physicians who entered training in pediatric nephrology on or after January 1, 1987, are required to complete their training in a program accredited for training in pediatric nephrology by the RRC for Pediatrics in the United States or the RCPSC in Canada.

A subspecialty fellow who entered pediatric nephrology training before January 1, 1987, may apply for admission on the basis of completion of 2 years of fellowship training in pediatric nephrology.

Three years of full-time, broad-based fellowship training in pediatric nephrology is required for fellows entering training on or after January 1, 1987. Combined absences/leave in excess of 3 months during the 3 years of training, whether for vacation, parental leave, illness, etc, must be made up. If the program director believes that combined absences/leave that exceeds 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow who began pediatric nephrology training on or after January 1, 1988, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the fellow must meet the criteria stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination.

A fellow beginning part-time training after January 1, 1988, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted. Only those pediatric nephrology training programs that are associated with general comprehensive pediatric residency programs accredited by the RRC or the RCPSC are acceptable. All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Subboard has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP.

No credit will be given for subspecialty training during the core residency.

### Dual Subcertification in Nephrology (Internal Medicine and Pediatrics)

Individuals who are graduates of combined training programs in internal medicine and general pediatrics should contact both boards regarding dual subcertification opportunities.

It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to contact the ABP to ascertain whether the information they have is current.

### Eligibility Criteria for Certification in Neurodevelopmental Disabilities

The ABP, in collaboration with the American Board of Psychiatry and Neurology (ABPN), offers a certificate of added qualifications in neurodevelopmental disabilities. This document provides the requirements of the ABP. (Note: A candidate who has a primary certificate from ABPN should contact the ABPN regarding its eligibility criteria.)

#### Admission Requirements

**A. Certification by the American Board of Pediatrics (ABP)**

An applicant must take and pass the certifying examination in general pediatrics and must maintain a valid (current) certificate before being permitted to take a pediatric subspecialty certifying examination. Applicants whose time-limited certification will expire before the examination must attain recertification at least 4 months before the examination date. Once training in an accredited neurodevelopmental disabilities program is required, the applicant must maintain certification by both the ABP, in general pediatrics, and the ABPN, in neurology with special qualifications in child neurology. All applications will then be made through ABPN.

**B. Licensure**

An applicant must have a valid (current), unrestricted license to practice medicine in any of the states, districts, or territories of the United States or provinces of Canada in which he/she practices or have unrestricted privileges to practice medicine in the US armed forces. A copy of the unrestricted license must accompany the application material.

An applicant who is practicing the subspecialty abroad may be exempted from this policy upon presentation of proof of licensure equivalency in the country in which he or she resides. Candidates who practice or plan to practice abroad must submit a letter, in addition to the licensure equivalency, stating that they will not practice in the United States or Canada.

**C. Pathways**

To qualify for admission to the examination, an applicant must have completed one of the following:
1. Training Pathway
For a period of 4 years following the date of the initial administration of the examination in neurodevelopmental disabilities (2001), the satisfactory completion of at least 24 months of formal training in neurodevelopmental disabilities acceptable for subspecialization in neurodevelopmental disabilities is required. After 2005, the applicant must have completed full training in neurodevelopmental disabilities in an ACGME-accredited neurodevelopmental disabilities program.

For an applicant using the neurodevelopmental disabilities fellowship training pathway, a Verification of Competence Form(s) will be required from the director(s) of the fellow's neurodevelopmental disabilities program(s).

2. Practice Experience Pathway
For a period of 4 years following the first date of administration of the examination in neurodevelopmental disabilities (2001), a minimum of 50 percent of practice time devoted to neurodevelopmental disabilities for the previous 5 years is required. The experience in neurodevelopmental disabilities must consist of broad-based and focused professional activity (a minimum of 20 hours a week). These 5 years should be of such type and quality that they substitute for the clinical exposure one might have encountered during subspecialty fellowship training. No foreign neurodevelopmental disabilities experience will be accepted by the Credentials Committee in fulfillment of the requirements.

For an applicant utilizing the neurodevelopmental disabilities practice experience pathway, an Evaluation Form(s) will be required from the neurodevelopmental disabilities program director (if there is a subspecialty training program) or the pediatric department chair or chief of pediatrics in the hospital(s) where the applicant is now or has been practicing in neurodevelopmental disabilities.

3. Partial Subspecialty Training and Practice Pathway
For a period of 4 years following the first date of administration of the examination in neurodevelopmental disabilities (2001), the satisfactory completion of 12 months of formal training in neurodevelopmental disabilities for the previous 5 years is required.

The experience in neurodevelopmental disabilities must consist of broad-based and focused professional activity (a minimum of 20 hours a week). These 5 years should be of such type and quality that they substitute for the clinical exposure one might have encountered during subspecialty fellowship training. No foreign neurodevelopmental disabilities experience will be accepted by the Credentials Committee in fulfillment of the requirements.

For an individual utilizing the combination of subspecialty training and practice experience, a Verification Form(s) will be required from the director(s) of the applicant's neurodevelopmental disabilities training program(s), and an Evaluation Form(s) will be required from the neurodevelopmental disabilities program director (if there is a subspecialty training program) or the pediatric chair or chief of pediatrics in the hospital(s) where the applicant is now or has been practicing in neurodevelopmental disabilities.

The completed Verification and Evaluation Form(s) should be sent directly to the ABP.

An applicant entering the examination via neurodevelopmental disabilities nonaccredited training, practice experience, or the combination of subspecialty training and practice experience must be approved for the examination and achieve certification by 2005. After 2005, all applicants must complete the accredited training pathway to subspecialization in neurodevelopmental disabilities.

D. Verification of Training
An applicant will be asked to list the program(s) where fellowship training occurred as well as the name(s) of the program director(s). The ABP will send a Verification of Competence Form to the program director(s) for completion. (Note: For new subspecialties, alternatives to the usual training requirements, such as practice experience, will be acceptable for a limited period as criteria for admission to the examination.) The role of the program director in the certification process is to verify completion of training and to sign the following statement on the Verification of Competence Form:

“I certify that the above-named applicant has demonstrated the necessary attitudes, knowledge, clinical judgment, research abilities, technical skills, and interpersonal skills and is judged to be fully prepared for independent responsibility as a pediatric subspecialist; to my knowledge, he/she has moral and ethical integrity. The applicant is recommended for examination.”

An applicant must have the Verification Form(s) on file at the ABP in order to be admitted to the pediatric subspecialty examination. If an applicant has not attained the appropriate knowledge and skills, the program director should sign Statements B1 or B2 on the Verification of Competence form. By signing either statement, the program director is recommending that the applicant not be admitted to the certifying examination. Statement B1 is as follows: “I certify that the above-named physician has NOT satisfactorily demonstrated one or more of the necessary attitudes, knowledge, clinical judgment, research abilities, technical skills, or interpersonal skills and is NOT judged to be fully prepared for independent responsibility in the subspecialty area indicated above. The applicant is NOT recommended for examination.” Statement B2 is as follows: “I certify that in my opinion the above-named applicant lacks moral and ethical integrity and is NOT recommended for the examination at this time.”

If an applicant's training is not verified or if the applicant receives a B1 recommendation, the applicant will be required to complete additional subspecialty fellowship training before reapplying. The director of the program where the additional training occurred must complete a separate Verification of Competence form. If an applicant receives a B2 recommendation, the applicant will be required to complete an additional period of subspecialty fellowship training or will be required to complete a period of observation before reapplying to the ABP.

Appeals Process: Applicants who wish to appeal evaluations or final recommendations must proceed through institutional due process mechanisms. The ABP is not in a position to reexamine the facts and circumstances of an individual's performance.

An applicant must satisfactorily complete all subspecialty training before the first day of the month in which the examination is administered. An applicant whose contracted training period does not expire before the first day of the month of the examination will not be eligible for that examination, even if all formal training has been completed earlier and the remaining time is used only for leave.

No credit toward subspecialty qualification will be allowed for elective time spent in subspecialty areas during general pediatric residency years (PL-1, 2, 3) or as chief resident (PL-4).

An applicant seeking certification in another pediatric subspecialty or a non-ABP specialty (e.g., allergy/immunology) on the basis of practice and/or training may not apply the same period of time toward fulfillment of these requirements.

It should be noted that these criteria are subject to change without notice. All applicants are advised to contact the American Board of Pediatrics to ascertain whether the information they have is current.

Eligibility Criteria for Certification in Pediatric Pulmonology
The ABP has established a procedure for certification in pediatric pulmonology. In addition to the specific admission requirements listed below, there are general eligibility criteria that must be
fulfilled to be eligible for certification. A copy of the general eligibility criteria is available upon request to the ABP.

Admission Requirements

Physicians who entered training in pediatric pulmonology on or after January 1, 1992, are required to complete their training in a program accredited for training in pediatric pulmonology by the RRC for Pediatrics in the United States or the RCPSC in Canada. A subspecialty fellow who entered pediatric pulmonology training before January 1, 1988, may apply for admission on the basis of completion of 2 years of fellowship training in pediatric pulmonology.

Three years of full-time, broad-based fellowship training in pediatric pulmonology is required for fellows entering training on or after January 1, 1986. Combined absences/leave in excess of 3 months during the 3 years of training, whether for vacation, parental leave, illness, etc., must be made up. If the program director believes that combined absences/leave that exceeds 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow who began pediatric pulmonology training on or after January 1, 1988, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the fellow must meet the criteria stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination.

A fellow beginning part-time training after January 1, 1988, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Only those pediatric pulmonology training programs that are operated in association with general comprehensive pediatric residency programs accredited by the RRC or by the RCPSC are acceptable. All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Subboard has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP.

No credit will be given for subspecialty training during the core residency.

Dual Subcertification in Pulmonology (Internal Medicine and Pediatrics)

Individuals who are graduates of combined training programs in internal medicine and general pediatrics should contact both boards regarding dual subcertification opportunities.

Subcertification in Pediatric Pulmonology and Allergy/Immunology

The intent of this route is to outline a mechanism whereby residents already certified in pediatrics may qualify for subspecialty training in both pediatric pulmonology and allergy/immunology in a shorter total period of time than that presently required (3 years pediatric pulmonology plus 2 years allergy/immunology). This can be accomplished by successfully completing research training relating to the requirements of both the Subboard of Pediatric Pulmonology and the Conjoint Board of Allergy/Immunology.

The total training program would require no less than 4 years (48 months) with at least 1 year spent in clinical pulmonology training and 1 year in clinical training for allergy/immunology. The minimum research requirement is 12 months in an environment and project relevant to both pulmonology and allergy/immunology. The fourth year would be spent in training acceptable to the Subboard of Pediatric Pulmonology and may be in clinical training or relevant additional research training.

1. Training in pediatric pulmonology may precede or follow training in allergy/immunology.
2. The candidate must train in pediatric pulmonology and allergy/immunology programs accredited by the RRC; the two programs do not necessarily have to be at the same institution. The research project selected by the trainee must be discussed with and approved by both training program directors.
3. The trainee must supply written details of any research project for which he/she plans to seek joint approval of both the Subboard of Pediatric Pulmonology and the Conjoint Board of Allergy/Immunology before or early in the course of his/her first year in a subspecialty program. The Subboard and Conjoint Board, in turn, will provide a preliminary written opinion to the trainee concerning the acceptability of the research project. This early approval is no guarantee of acceptance of the final research product.
4. The trainee is required to satisfy both the General Eligibility Requirements for Certification in Pediatric Subspecialties and the Eligibility Criteria specific to the Subboard and Conjoint Board as listed in the Graduate Medical Education Directory. Final admission to either certification examination is granted by the Credentials Committees after completion of training, fulfillment of the research competence requirements, and review of all application materials submitted by the candidate. It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to contact the ABP to ascertain whether the information they have is current.

Eligibility Criteria for Certification in Pediatric Rheumatology

The ABP has established a procedure for certification in pediatric rheumatology. In addition to the specific admission requirements listed below, there are general eligibility criteria that must be fulfilled to be eligible for certification. A copy of the general eligibility criteria is available upon request to the ABP.

Admission Requirements

Physicians who enter training in pediatric rheumatology on or after January 1, 1996, are required to complete their training in a program accredited for training in pediatric rheumatology by the RRC for Pediatrics in the United States or the RCPSC in Canada.

A subspecialty fellow who entered pediatric rheumatology training before January 1, 1992, may apply for admission on the basis of completion of 2 years of fellowship training in pediatric rheumatology.

Three years of full-time, broad-based fellowship training in pediatric rheumatology is required for fellows entering training on or after January 1, 1992. Combined absences/leave in excess of 3 months during the 3 years of training, whether for vacation, parental leave, illness, etc., must be made up. If the program director believes that combined absences/leave that exceeds 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow who began pediatric rheumatology training on or after January 1, 1992, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the fellow must meet the criteria stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination.

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Research"; and he/she must pass the subspecialty certifying examination.

A fellow beginning part-time training after January 1, 1992, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Subboard has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP.

No credit will be given for subspecialty training during the core residency.

Dual Subcertification in Rheumatology (Internal Medicine and Pediatrics)

Individuals who are graduates of combined training programs in internal medicine and general pediatrics should contact both boards regarding dual subspecialty opportunities.

Subcertification in Pediatric Rheumatology and Allergy/Immunology

A candidate who is certified in pediatrics may qualify for subcertification in both pediatric rheumatology and allergy/immunology in a shorter total period of training than that presently required (3 years of pediatric rheumatology plus 2 years of allergy/immunology). This compression of training by 1 year can be accomplished by successfully completing research training relating to the requirements of both the Subboard of Pediatric Rheumatology and the Conjoint Board of Allergy/Immunology.

The total training program would require no less than 4 years (48 months) with at least 1 year spent in clinical rheumatology training and 1 year in clinical training for allergy/immunology. The clinical rheumatology training should also include at least another 2 years of at least 1/2 day/week of an outpatient rheumatology experience plus 1 month/year of inpatient rheumatology service to assure longitudinal exposure to rheumatologic problems in children. The minimum research requirement is 24 months in an environment and project relevant to both rheumatology and allergy/immunology, particularly immunologically related research.

1. Although training in clinical pediatric rheumatology may precede or follow training in allergy/immunology, such training should occur at latest in the second year of this combined fellowship. An integrated training program may be developed that must be prospectively approved by both boards.

2. The candidate must train in pediatric rheumatology and allergy/immunology programs accredited by the RRC. The two programs should preferably be in the same institution, but programs in the same city may be acceptable.

3. The research project selected by the trainee must be discussed with and approved by both training program directors. The trainee must supply written details of any research project for which he/she plans to seek joint approval of both the Subboard of Pediatric Rheumatology and the Conjoint Board of Allergy/Immunology before or early in the course of his/her first year in a subspecialty program. The Subboard and Conjoint Board, in turn, will provide a preliminary written opinion to the trainee concerning the acceptability of the research project. This early approval is no guarantee of the acceptance of the final research product.

4. The trainee is required to satisfy both the General Eligibility Requirements for Certification in Pediatric Subspecialties and the Eligibility Criteria specific to the Subboard and Conjoint Board as listed in the Graduate Medical Education Directory. Final admission to either certification examination is granted by the Credentials Committees after completion of training, fulfillment of the research competence requirements, and review of all application materials submitted by the candidate.

It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to contact the ABP to ascertain whether the information they have is current.

Eligibility Criteria for Certification in Sports Medicine

The ABP, in collaboration with the American Boards of Family Practice, Internal Medicine, and Emergency Medicine, offers a certificate of added qualifications in sports medicine. This document provides the requirements of the ABP. (Note: A candidate who has a primary certificate from one of the other three boards should contact that board office for its eligibility criteria.)

Admission Requirements

A. Certification by the American Board of Pediatrics (ABP)

An applicant must take and pass the certifying examination in general pediatrics and must maintain a valid (current) certificate before being permitted to take a pediatric subspecialty certifying examination. Applicants whose time-limited certification will expire before the examination must attain recertification at least 4 months before the examination date.

B. Licensure

An applicant must have a valid (current), unrestricted license to practice medicine in any of the states, districts, or territories of the United States or provinces of Canada in which he/she practices or have unrestricted privileges to practice medicine in the US armed forces. A copy of the unrestricted license must accompany the application material.

C. Training or Practice Experience

To qualify for admission to the examination, an applicant must have completed one of the following:

1. Training

An applicant must have completed a minimum of 1 year in a sports medicine training program that is associated with an accredited residency program in family practice, emergency medicine, internal medicine, or pediatrics.

Physicians who enter training in sports medicine on or after January 1, 2001, are required to complete their training in a program accredited by the RRC for either Family Practice, Emergency Medicine, Internal Medicine, or Pediatrics.

An applicant must satisfactorily complete all subspecialty training before the first day of the month in which the examination is administered. An applicant whose contracted training period does not expire before the first day of the month of the examination will not be eligible for that examination, even if all formal training has been completed earlier and the remaining time is used only for leave.

A Verification of Competence Form must be completed by the program director stating satisfactory completion of the required training as well as verification of clinical competence. The ABP will send this form to the program director for completion.

2. Practice Experience

Five years of practice experience in sports medicine is required. This experience must consist of at least 20% of total professional time devoted to sports medicine. The activities that qualify a candidate are one or more of the following:

- Field supervision of athletes
- Emergency assessment and care of acutely injured athletes
- Diagnosis, treatment, management, and disposition of common sports injuries and illnesses
- Management of medical problems in the athlete
- Rehabilitation of the ill or injured athlete
• Exercise as treatment
  Partial training in sports medicine (ie, less than 12 months) will be credited on a month-by-month basis as practice experience.

An Evaluation Form must be completed by an individual to verify that at least 20% of professional time is devoted to sports medicine in one or more of the six activities cited above. The form must be completed by a physician who is knowledgeable about the applicant’s practice, such as the pediatric department chair, the chief of pediatrics, chief of staff, or the medical director of a hospital where the applicant has admitting privileges. A partner or practice associate is not acceptable.

Practice experience accrued before 1987 will not be considered. All sports medicine experience must be accrued by June 30, 1989.

It should be noted that these criteria are subject to change without notice. All applicants are advised to contact the American Board of Pediatrics to ascertain whether the information they have is current.

2001 Subspecialty Certifying Examinations
Each subspecialty certifying examination is administered every 2 years. Dates of the examinations and other information may be found on the ABP Web site. Application material for admission to a subspecialty examination may be obtained by contacting the ABP. Application forms are available only during the registration period for that examination.

The examinations last a half-day with a time limit of 4½ hours and consist of multiple-choice questions. Examples of the types of questions to be used are mailed to registered candidates before the administration of each examination. A content outline is available on the ABP Web site.

Each candidate’s examination score will be reported to the subspecialty program director where training was completed. The names of those certified are sent to the American Board of Medical Specialties (ABMS) for publication in the Directory of Certified Pediatricians and to various pediatric journals. Periodically, the ABP conducts research utilizing data it has compiled; the candidate’s anonymity is guaranteed in all such cases.

Pediatric subspecialty examinations will be administered on August 13, 2001, in endocrinology, gastroenterology, and pediatric infectious diseases, and on November 12, 2001, in adolescent medicine, nephrology, and neonatal-perinatal medicine. The certifying examination in neurodevelopmental disabilities will be administered on April 3, 2001, and in sports medicine on April 20, 2001.

The fees (in US dollars) for all subspecialty examinations are:

**Fees for New Subspecialty Applicants**
- Processing and evaluation: $375
- Examination: $1,010
- Regular Registration: $1,385
- Late registration fee: $225
- Late registration: $1,610

**Fees for Subspecialty Reregistrants**
- Processing and evaluation: $275
- Examination: $1,010
- Regular Registration: $1,385
- Late registration fee: $225
- Late registration: $1,510

A nonrefundable penalty fee of $225 is required for late registration.

Applicants can pay the total application fee by credit card, using either Visa or MasterCard, or by check. For applicants not using US banks, the fee must be paid in US dollars using one of the following vehicles: (1) money order, (2) cashier’s check, or (3) certified check. To be accepted for payment, these vehicles must be payable through a US bank.

The ABP cannot accept electronic transfer of funds from any organization, eg, US military, Western Union.

**Registration Dates for Subspecialty Examinations**
For subspecialty examinations given on August 13, 2001:

**New applicants**
- Regular: October 2—November 30, 2000
- Late: December 1—December 30, 2000

**Reregistrants**
- Late: February 16—March 15, 2001

For subspecialty examinations given on November 12, 2001:

**New applicants**
- Regular: February 1—March 31, 2001
- Late: April 2—April 30, 2001

**Reregistrants**
- Regular: March 15—May 15, 2001
- Late: May 16—June 15, 2001

Applications will not be accepted after the appropriate postmarked date.

**Recertification**

**General Pediatrics Recertification**
In November 1985, the ABP established a policy of time-limited certification. This policy became effective for those individuals certified in general pediatrics and in the pediatric subspecialties after May 1, 1988. Initial certificates expire after 7 years.

The Program for Renewal of Certification in Pediatrics (PRCP) is the process by which the ABP recertifies diplomates in general pediatrics. Diplomates who wish to be issued a new certificate after the 7-year period of certification has expired must successfully complete PRCP for renewal of certification in pediatrics.

Diplomates certified before May 1, 1988, will not be affected by the policy of time-limited certification; however, those who choose to achieve certification renewal on a voluntary basis may do so by completing PRCP. Their certification will not be affected if they are not successful in completing PRCP.

**Subspecialty Recertification**
The Program for Renewal of Certification in Pediatric Subspecialties (PRCP-S) is the process by which the ABP recertifies diplomates in the pediatric subspecialties. Diplomates who wish to be issued a new certificate of special qualifications in a subspecialty of pediatrics after the 7-year period of certification has expired must successfully complete PRCP-S.

- A diplomate who holds a certificate of special qualifications does not have to be recertified in general pediatrics in order to recertify in the subspecialty. However, a subspecialist who has been certified or recertified within the previous 7 years in the subspecialty may become recertified in general pediatrics by successfully completing a modified version of PRCP called Program for Renewal of Certification in Pediatrics Modified for Subspecialists (PRCP-MS).

Since certificates of added qualifications are based upon a continuing working knowledge of the broad discipline of general comprehensive pediatrics, candidates will be required to hold a permanent or unexpired time-limited certificate in general pediatrics to be recertified in an ABP subspecialty in which a certificate of added qualifications (eg, sports medicine) has been given.

Diplomates certified in a pediatric subspecialty before May 2, 1988, except for pediatric pulmonology (1986) and pediatric critical care medicine (1987), will not be affected by the policy of time-limited certification; however, those who choose to achieve...
certification renewal on a voluntary basis may do so by completing PRCP-S. Their certification will not be affected if they are not successful in completing PRCP-S.

Policies

Board Status
The ABP follows the long-standing recommendations of the American Board of Medical Specialties to its member boards not to use the term "Board eligible" because of continuing confusion about the term.

If an inquiry is made to the ABP regarding the status of an individual, the response will be only whether the individual has or has not been certified. Upon receipt of a signed release form, provided by the ABP, information will be released regarding whether an individual's application to take a general or subspecialty certifying examination was accepted and when.

The allegation by an applicant that he or she has completed the required training and, therefore, is board eligible, without review and approval by the ABP, is not acceptable.

Time Limit for Certification
Candidates who have met the training requirements and whose applications to take the certifying examinations have been accepted by the ABP have unlimited time to become certified, subject to their continued compliance with ABP policies and requirements, which are subject to change.

Special Testing Accommodations
An applicant who wishes to request special accommodations to take a certifying examination due to a disability is urged to notify the ABP in writing of the need for accommodations as early as possible during the application period. The ABP policy on disabilities will be sent to the applicant. The deadline for notifying the ABP is the registration deadline (postmarked).

Maintenance of an Active License
A diplomate's certificate will remain valid and effective only so long as the diplomate maintains an active license to practice medicine from the state in which the diplomate practices or lives. This requirement will be waived only under the following two circumstances:

Fellowship:
This requirement will be waived only during the pendency of fellowship for fellows for whom the licensure requirement was waived at the time of certification;

Practice Abroad:
This requirement will be waived for diplomates who are practicing abroad, but only during the actual period when they are practicing abroad.

Revocation of Certificates
All certificates issued by the ABP are subject to the provisions of the articles of incorporation and the bylaws of the ABP. Each certificate is subject to possible revocation in the event that:
1. the issuance of such certificate or its receipt by the physician so certified shall have been contrary to or in violation of any of the provisions of the ABP's articles of incorporation or bylaws; or
2. the physician so certified shall not have been eligible to receive such certificate, irrespective of whether the facts constituting him or her so ineligible were known to any or all of the members of the ABP at the time of the issuance of such certificate; or
3. the physician so certified shall have made any misstatement of fact in his or her application for such certificate or in any other statement or representation to the ABP, its members, representatives, or agents.

If the ABP obtains probable cause to believe that a certificate should be revoked for any of the reasons set forth above, it may institute proceedings for revocation thereof by mailing written notice to the holder of such certificate that a hearing will be held to determine whether the certificate should be revoked. The steps to be taken are outlined in the Rules of Appellate Procedure of the ABP, which may be obtained by writing to the ABP.

Reinstatement of Certificates
When a certificate issued by the ABP has been revoked, the certificate may be restored once the physician has submitted a request for reinstatement and the Credentials Committee's recommendation for reinstatement is approved by the Board of Directors.

Additional Information and Inquiries
Please address all inquiries concerning examination applications to:
The American Board of Pediatrics
111 Silver Cedar Ct
Chapel Hill, NC 27514 - 1513
919 929-0461
919 929-9255 Fax
E-mail: abpeds@abpeds.org
www.abp.org
American Board of Physical Medicine and Rehabilitation

21 First Street SW Suite 674
Rochester MN 55902-3092
507 282-1776
507 282-9242 Fax
E-mail: office@abpmr.org
www.abpmr.org

Nicolas E Walsh, MD, Chairman, San Antonio, Texas
Margaret C Hammond, MD, Vice Chair, Seattle, Washington
Gerald Felsenthal, MD, Treasurer, Baltimore, Maryland
Murray E Brandstater, MBBS, PhD Secretary, Loma Linda, California
William E Staas, Jr, MD, Philadelphia, Pennsylvania
Carolyn L Kinney, MD, Phoenix, Arizona
Joseph C Honet, MD, Detroit, Michigan
Dennis J Matthews, MD, Denver, Colorado
Stephen F Noll, MD, Scottsdale, Arizona
Barry S Smith, MD, Dallas, Texas
William E Staas, Jr, MD, Philadelphia, Pennsylvania
Jay V Subbarao, MD, MS, Chicago, Illinois
Margaret A Turk, MD, Syracuse, New York

(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Physical Medicine and Rehabilitation [ABPMR] to ascertain whether the information below is current. It is the applicant's responsibility to seek information concerning the current requirements for certification in PM&R. The most current requirements supersede any prior requirements and are applicable to each candidate for certification.)

General Requirements
A. Requirements for graduates of educational institutions within the United States or Canada
1. Prior to entry in a residency training program: graduation from a United States or Canadian medical school approved by the Liaison Committee on Medical Education (LCME) or graduation from an osteopathic medical school approved by the American Osteopathic Association (AOA);
2. Possession of a current, valid, unrestricted license to practice medicine or osteopathy in a United States licensing jurisdiction or Puerto Rico, or licensure in Canada, will be required prior to issuance of the certificate. Evidence of unrestricted licensure in all states where a license is held will be required prior to issuance of the certificate;
3. Satisfactory completion of the requirements of the Board for graduate education and experience in PM&R as set forth below. A resident is expected to complete training in a single accredited program except when significant extenuating circumstances make a change advisable; and
4. Satisfactory compliance with rules and regulations of the Board pertaining to the completion and filing of the application for examination and the payment of required fees.

B. Requirements for graduates of educational institutions outside the United States or Canada
1. Possession of a valid certificate from the Educational Commission for Foreign Medical Graduates (ECFMG) prior to entry into a PM&R residency training program;
2. Possession of a current, valid, unrestricted license to practice medicine or osteopathy in a United States licensing jurisdiction or Puerto Rico, or licensure in Canada, will be required prior to issuance of the certificate. Evidence of unrestricted licensure in all states where a license is held will be required prior to issuance of the certificate;
3. Satisfactory completion of the Board's requirements for graduate education and experience in PM&R as set forth below. A resident is expected to complete training in a single accredited program except when significant extenuating circumstances make a change advisable; and
4. Satisfactory compliance with rules and regulations of the Board pertaining to the completion and filing of the application for examination and the payment of required fees.

Residency Training Requirements
Applicants for the certification examinations must have satisfactorily completed 48 months (4 years) of training in a PM&R residency accredited by the ACGME or the Royal College of Physicians and Surgeons of Canada (RCPSC). The 48 months of training must be completed after the completion of medical school.

Twelve of the 48 months must consist of a coordinated program of experience in fundamental clinical skills such as an accredited transitional year, or include 6 months or more in accredited training in family practice, internal medicine, pediatrics, or surgery, or any combination of these patient care experiences. The remaining months of this year may include any combination of accredited specialties or subspecialties.

Accredited training in any of the specialties or subspecialties must be for a period of at least 4 weeks. No more than 8 weeks may be in nondirect patient care experiences. Training in fundamental clinical skills must be completed within the first 2 years of the 4-year training program.

The program director and the Credentials Committee of the Board, at the beginning of the residency, will make the decision regarding the acceptability for certification of the 12 months of training in fundamental clinical skills approved by the ACGME, the RCPSC, or the AOA.

The program must include 36 months in PM&R in a training program accredited by the ACGME or the RCPSC. This format is mandatory for all residents who entered training in 1985 or subsequently. A resident is expected to complete training in a single accredited program except when significant extenuating circumstances make a change advisable. In the event of a transfer, the resident is expected to complete all of the PM&R program requirements as outlined by the RRC. All required training and experience as stated above must be taken in the United States, Puerto Rico, or Canada.

The training program must include a significant amount of time spent in primary responsibility for the direct patient care management of hospitalized patients on the PM&R service. Residents must devote at least one third of their residency experience to the care of these hospitalized PM&R patients. They must spend at least one third of the training in the care of outpatients, including a significant experience in the care of musculoskeletal problems.

During PM&R training, the resident must develop comprehensive basic and clinical knowledge, skills, experience and measurable competencies in areas such as:
- history and physical examination pertinent to PM&R;
- assessment of neurological, musculoskeletal, and cardiovascular-pulmonary systems;
- determining impairment and disability; data gathering and interpreting of psychosocial and vocational factors;
achieves all the basic qualifications in the performance and interpretation of electrodiagnostic evaluations;
- physiatric therapeutic and diagnostic injection techniques;
- prescriptions for orthotics, prosthetics, wheelchair and ambulatory devices, special beds, and other assistive devices;
- prescriptions with specific details appropriate to the patient for therapeutic modalities and therapeutic exercises;
- understanding of coordinated psychologic and vocational interventions and tests;
- familiarity with the safety, maintenance, and actual use of medical equipment common to the various therapy areas and laboratories;
- formal experience in evaluation and application of cardiac and pulmonary rehabilitation as related to physiatric responsibilities;
- inpatient and outpatient pediatric rehabilitation;
- collaboration with other medical professionals and members of the allied health team, including management techniques consistent with the resident's team leadership role, and the treatment program management role of the physiatrist;
- geriatric rehabilitation;
- sports medicine rehabilitation; and
- injury, illness, and disability prevention.

Also, the resident must achieve the ability to accept progressive responsibility in diagnosing, assessing and managing the conditions commonly encountered by the physiatrist in the rehabilitative management of conditions such as:
- acute musculoskeletal pain syndromes;
- chronic pain management;
- congenital or acquired myopathies, peripheral neuropathies, and motor neuron and motor system diseases;
- neurorehabilitative care of traumatic brain injury, cerebrovascular accident, and other brain disorders;
- hereditary, developmental, and acquired central nervous system disorders;
- rehabilitative care of spinal cord trauma and diseases;
- rehabilitative care of patients with amputations for both congenital and acquired conditions in patients of all ages;
- sexual dysfunction common to the patient with physical impairment;
- post-fracture care and rehabilitation of post-operative joint arthroplasty;
- pulmonary, cardiac, oncologic, and other common medical conditions seen in persons with physical disabilities;
- geriatric diseases, impairments, and functional limitations;
- rheumatologic disorders treated by the physiatrist; medical conditions or complications commonly seen and managed in the physiatric patient;
- medical conditioning, reconditioning, and fitness; and
- soft tissue disorders.

The Program Requirements for Residency Education in PM&R in the current Graduate Medical Education Directory provides additional details of PM&R residencies. This book, published annually by the AMA, cites specific programming by the individual residency and its institutional base.

Credit for Other Specialty Training
Physicians who have had 1 or more years of training (up to and including certification) in a program accredited by the ACGME, the RCPSC, or the AOA in related relevant specialties may receive up to a maximum of 12 months of non-PM&R training credit on recommendation of the program director and at the discretion of the Board.

The Board may accept a noncoordinated ACGME-approved "transitional" year or an ACGME-accredited year of training. This alternative training may be in family practice, internal medicine, pediatrics, neurology, orthopedics, or surgery.

No credit will be given toward shortening the basic required 4-year program for non-ACGME-accredited residencies, fellowships, or internships, for Fifth Pathway in a United States AMA-designated training institution, or for hospital house physician experience. No credit will be allowed for fellowships prior to or during residency training.

All of the required training and experience as stated above must have been taken in the United States, Puerto Rico, or Canada. If a candidate wishes to complete an elective rotation at an international site or at any other location not accredited by the ACGME, the RCPSC, or the AOA, this must be accomplished during the 6 weeks of leave time allowed for each resident.

Absence from Training
A resident should not be absent from the residency training for more than 6 weeks (30 working days) yearly. Regardless of institutional policies regarding absences, any leave time beyond 6 weeks would need to be made up by arrangement with the program director.

"Leave time" is defined as sick leave, vacation, maternity leave, leave for locum tenens, or work in another program that is not ACGME-accredited. A candidate may not accumulate leave time or vacation to reduce the overall duration of training.

Clinical Investigator Pathway
The ABPMR provides an opportunity for interested residents to participate in a Clinical Investigator Pathway (CIP) during their training. The ABPMR's criteria for certification as a clinical investigator requires that a resident complete a 5-year residency program that integrates training in PM&R and clinical research.

The purpose of the CIP is to increase both quality and capacity of physiatric research nationally by enabling a select group of clinically and research-minded residents to become well trained in physiatric practice and research. The CIP is intended for PM&R residents in PM&R programs that have a strong emphasis on physiatric research.

The first year of the 5-year CIP is devoted to fundamental clinical skills required in general medicine. The following 4 years of residency training combine clinical and investigative training. Within any 4-year PM&R residency program, 6 months are allowed for research. The additional fifth year in the CIP allows more in-depth research to occur with a total of 18 months of research.

In addition to these required 18 months of research training, 6 more months of combined experience in clinical and research areas may be included. However, there should be enough overlap between clinical training and clinical research that sufficient time is available to achieve competence in both areas. Interested candidates should contact their residency program director for additional information.

Dual Specialty Certification
Residents may elect to pursue integrated training in PM&R and another specialty by enrolling in a combined training program. The ABPMR currently approves three types of combined training: pediatrics and PM&R, internal medicine and PM&R, or neurology and PM&R.
PM&R. All three programs require completion of at least 36 months of accredited training in general comprehensive PM&R.

The proposed program agreed to by the respective residency training program directors should be submitted by the program directors to both Boards for approval. Admissibility to Part I of the PM&R certification examination may be sought during the last year of training.

A full year of clinical practice, fellowship, research, or a combination of these activities, consisting of at least 6 months of clinical practice in PM&R, is required for admissibility to the Part II certification examination in PM&R. Guidelines for program directors interested in developing such a program are available through the ABPMR office.

Combined Training in Pediatrics and PM&R

A special agreement exists between the American Board of Pediatrics (ABP) and the ABPMR whereby a physician interested in dual specialty certification in pediatrics and PM&R can qualify for admission to the certification examinations of both Boards. The individual resident must be registered in an approved combined Peds/PM&R residency training program no later than the end of the R-2 year of the combined program.

The programs are designed to be completed in a minimum of 60 months. Vacation is shared pro rata between the training time spent in pediatrics and that spent in PM&R. The non-PM&R 12-month segment of the 4-year PM&R residency will be credited based on satisfactory completion of the regular first year of pediatric residency.

The ABP requires a minimum of 36 months of general comprehensive pediatric training with 6 months' credit for pediatric rehabilitation within the PM&R training. The ABPMR requires a minimum of 36 months of an accredited PM&R residency with 6 months' credit for related rotations during the pediatric training. These rotations could include developmental pediatrics, neonatology, pediatric neurology, pediatric neurosurgery, or pediatric orthopedics.

Six months' full-time equivalent (FTE) of pediatric rehabilitation is required. Twenty-four months of the 36 months PM&R training must be in adult PM&R.

It is recommended that all training be completed at one academic institution; any deviation will require prospective approval by both Boards. When two separate institutions are involved, there should be evidence of appropriate coordination to provide an appropriate educational experience.

Combined Training in Internal Medicine and PM&R

A special agreement exists between the American Board of Internal Medicine (ABIM) and the ABPMR whereby a prospective resident interested in dual specialty certification in internal medicine and PM&R can qualify to apply for admission to the certification examination of each Board. Admissibility is determined by satisfactory completion of a preplanned, combined, and integrated program that could be designed to be completed in a minimum of 60 months.

Before the end of the R-2 level of training in either specialty, the ABPMR prospectively requires approval of a detailed curricular plan for a given resident approved by both Boards and signed by both program directors.

The non-PM&R 12-month segment of the 48 months of PM&R residency concerned with basic fundamental clinical skills will be credited on the basis of satisfactory completion of the regular first year of internal medicine residency.

In addition, the ABPMR requires a minimum of 36 months of accredited PM&R residency with 6 months' credit for internal medicine rotations. These rotations may be in such areas as rheumatology, endocrinology, cardiovascular, or pulmonary subspecialties of internal medicine.

During the 30 months in PM&R, the resident must satisfactorily complete 24 months of hospital and outpatient clinical management of patients receiving PM&R services. Physical medicine and rehabilitation training includes basic and advanced knowledge of musculoskeletal and neuromuscular anatomy and physiology as related to kinesiology, exercise, and functional activities as well as immobilization and inactivity. Applications and prescription of therapeutic exercise, orthotics, prosthetics, assistive and supportive devices for ambulation and mobility are essential.

The following segments of training in PM&R are also required:
- experience with inpatient or outpatient pediatric rehabilitation,
- adequate training to achieve basic qualifications in electromyography and electrodiagnosis, and
- opportunities to achieve understanding of special aspects of rehabilitation of patients in geriatric age groups.

The 3-year internal medicine residency requirements are met in part by the ABIM recognizing 6 months' credit for PM&R residency training involving PM&R management of patients with problems related to internal medicine. Such problems include those occurring in patients with rheumatologic, cardiovascular, pulmonary, stroke, and oncologic conditions.

It is recommended that all training be completed at one academic institution. If two separate institutions are involved, there should be evidence of adequate coordination to provide an appropriate educational experience. Any deviation requires prospective approval by both Boards. After the program is approved, the resident's registration form is submitted. Vacation is shared pro rata between the two training programs.

Combined Training in Neurology and PM&R

The American Board of Psychiatry and Neurology (ABPN) and the ABPMR have approved the proposal that residents interested in dual certification in neurology and PM&R can qualify to apply for admission to the certification examinations of each Board. This is accomplished by satisfactory completion of an integrated program planned and approved by both Boards before the end of the R-2 year, designed to be completed in a minimum of 72 months.

For purposes of this dual certification, both specialty Boards require a 12-month basic clinical skills segment in internal medicine. The ABPMR requires a minimum of 36 months of accredited PM&R residency, and the ABPN requires 36 months of accredited neurology residency.

In order to decrease the total training time to 72 months (a reduction of 1 year), 12 months of training in areas that satisfy the special requirements in neurology and in PM&R must consist of 6 months of training in PM&R acceptable to the program director in neurology, and 6 months of training in neurology acceptable to the program director in PM&R.

It is recommended that all training be completed at one academic institution. If two institutions are involved, adequate coordination should provide an appropriate educational experience that meets the requirements and approval of each Board. Before the end of the R-2 year of training in either specialty, both program directors sign and submit a training plan for a given resident to the ABPMR for approval. After the program is approved, the resident's registration form is submitted. Vacation is shared pro rata between the two training programs.

Examination Admissibility Requirements

Part I

To be admissible to Part I of the Board certification examination, candidates are required to satisfactorily complete at least 48
The application form for Part I that must be submitted by an applicant must be scheduled to complete the graduate medical education requirements on or before August 31 following the scheduled examination date for which he or she has applied.

Residents in approved PM&R programs in Canada, upon satisfactory completion of all the requirements for certification in that country, may apply for admittance to Part I of the certification examination.

Part II
At least 1 full-time or equivalent year of PM&R clinical practice, PM&R-related clinical fellowship, PM&R-related research fellowship, or a combination of these activities is required after satisfactory completion of an accredited PM&R residency training program. The clinical practice must provide evidence of acceptable professional, ethical, and humanistic conduct attested to by two Board-certified physiatrists in the candidate's local or regional area. In rare instances in which a physiatrist is not geographically available, two licensed physicians in the area may support the candidate's application for Part II.

Alternatively a candidate may take Part I and Part II in the same year if all residency training and practice time requirements have been completed. However, if the candidate does not pass Part I, the results of Part II will not count or be recognized in any way.

Also required is the candidate's possession of a current, valid, unrestricted license to practice medicine or osteopathy in a United States licensing jurisdiction or Puerto Rico, or licensure in Canada. Evidence of this unrestricted licensure in all states where a license is held must be submitted with the application for certification examinations.

In order to have the application considered for examination, the applicant must be scheduled to complete the clinical practice requirements on or before August 31 following the scheduled examination date for which he or she has applied.

Application Requirements and Fees
Application Documentation — Part I
The application form for Part I that must be submitted by an applicant for the examination leading to certification can be obtained only by writing to the Board. The completed application must contain:

- a copy of the medical degree diploma or certificate,
- the program director's statement that the applicant has or is anticipated to have satisfactorily completed an approved graduate program, and
- the names of three or more physiatrists or other physicians to whom the Board can write for professional and character references.

The applicant must submit a form, received from the Board, to the residency training program director; this form requests the rating of the professional ability of the applicant. The program director should promptly return the completed form to the Board office.

Application Documentation — Part II
An applicant applying for Part II must complete a form provided by the Board which describes the professional time spent during his/her 1 full-time or equivalent year of PM&R clinical practice, PM&R-related fellowship, PM&R-related research, or combination of these.

The applicant must also submit statements from two physicians (from the applicant's local or regional area), preferably Board-certified physiatrists, verifying the applicant's 1 year in clinical practice, fellowship, research, or combination of these according to acceptable professional, ethical, and humanistic standards. Acceptable verification statements and/or references will be from individuals unrelated to the candidate, whether family member, spouse, or significant other.

The applicant is required to submit copies of all current, valid, unrestricted licenses to practice medicine or osteopathy in a United States licensing jurisdiction or Puerto Rico, or licensure in Canada. Evidence of unrestricted licensure in all states where a license is held will be required.

Accommodations for Persons with Disabilities
The ABPMR supports the Americans with Disabilities Act (ADA) and makes reasonable accommodations in examination procedures for individuals with documented disabilities. Applicants with disabilities may request modifications in the administration of the examination. The Board will grant such requests unless the modifications would place undue burden on the ABPMR or would fundamentally alter the measurement of the knowledge or skills that the examination is intended to test.

Applicants considering the need for modifications are urged to obtain from the Board a copy of Procedures for Requesting Accommodations under the ADA. This publication outlines the documentation required of applicants with disabilities who request examination modifications.

All required documentation must be submitted to the Board office by January 1 of the year of the scheduled examination. Applicants anticipating the need for accommodations should contact the Board office well in advance of January 1 to allow sufficient time to submit any required documentation by the January 1 deadline.

Deadline
The appropriate fees and the completed application materials for admittance must be postmarked and mailed by November 15 preceding the scheduled examination. This applies to initial applications or reapplications for Part I only, Part II only, or Parts I and II in the same year.

An additional $250 penalty fee will be required for consideration of applications postmarked after November 15 and before December 15. The postmark applied by the United States Postal Service (or the appropriate national postal service for non-US citizens) is the date of mailing and takes precedence over postmarks applied by in-house mailing equipment.

Fees
All fees must accompany the application for examination.
Part I
An applicant who plans to take Part I only must submit a fee of $900. Of this amount, $250 covers an application-processing fee and is not refundable. (See Site Fee, below.)

Part II
An applicant who plans to take Part II only must submit a fee of $1,100 along with the required documentation for Part II application. Of this amount, $250 is an application-processing fee and is not refundable.

Parts I and II
An applicant who plans to take both Part I and Part II in the same year must submit a fee of $2,000 with the application. Of this amount, $500 is an application-processing fee and is not refundable.

Site Fee
There is an additional $100 charge for those candidates selecting either Dallas, TX, or Philadelphia, PA, as an optional Part I exam site.

Late Fee
An additional $250 is required after the November 15 deadline.

Reapplication
Physicians who have failed Part I or Part II can apply for admis­sibility for reexamination during any subsequent examination period. The same requirements will be in effect for reapplication as for initial admissibility.

As indicated in the earlier fee schedule, fees for reapplication are $900 for Part I or $1,100 for Part II. If both Parts I and II are re­taken the same year, the fee is $2,000. A $250 nonrefundable pro­cessing fee, which is required for each Part I or Part II application for reexamination, is included in these fees. Currently, there is no limit to the number of times a physician may apply for repeat examinations.

Refunds and Forfeiture of Fees
Except as hereafter provided, no fees paid will be refunded. The Board will return the refundable portion of the fee only in the event that
• an applicant withdraws the application prior to the meeting of the Board to act thereon, or
• an applicant is declared not admissible to the examination.

Once an applicant has been declared admissible and is a can­didate, the fees will be forfeited if the candidate withdraws for any reason, or does not appear for the scheduled examination for which he/she applied.

The ABPMR does not assume responsibility for notifying an appli­cant of the impending loss of admissibility due to an incomplete applic­ation or incomplete qualifications.

The Board is a nonprofit organization, and the candidates’ fees are used solely for defraying the actual expenses of the Board. The directors of the Board serve without remuneration. The Board re­serves the right to change the fees when necessary.

Examination Policies and Procedures
Designation of Admissibility
“Board admissible” is a term used by the Board to define the status of an applicant who has been accepted by the Board as a candidate to take the examination for which he/she has applied. Designation of “Board admissible” does not continue beyond the date such an examination is given, regardless of results. The Board does not ac­cept any use of the term “Board eligible” in lieu of documented admissibility.

A. For applicants who have not previously applied, or who have pre­viously applied and have withdrawn their application, or who have previously applied and have been declared not admissible

The procedures required for these applicants toward becoming admissible to Board examination are as follows:
1. On-time filing of the completed application form, license, and educational credentials;
2. Payment of the fees for the examination (see earlier fee structure);
3. Submittal of requested references;
4. Confirmation from the Board office verifying Board action regard­ing the applicant’s admissibility status.

B. For applicants who are reapplying for Part I, having failed Part I, or having applied but not having taken Part I of the examination

The procedures required for these applicants toward becoming admissible to Board examination are as follows:
1. Submission of a letter from the applicant to the Board request­ing admissibility for reexamination;
2. Payment of the fees for the examination (see earlier fee struc­ture);
3. Confirmation from the Board office verifying Board action regard­ing the applicant’s admissibility status.

C. For applicants who are applying for Part II, having successfully completed Part I; or who are reapplying for Part II, having failed Part II but having successfully completed Part I

The procedures required for these applicants toward being designated as admissible to Board examination are as follows:
1. Submittal by the applicant to the Board of a letter of applica­tion for the examination, or, if required, the resubmittal of an application form. The completed form describes the required PM&R clinical practice, PM&R-related fellowship, PM&R-related research, or a combination of these;
2. Payment of the fees for the examination (see earlier fee struc­ture);
3. Provision by applicant to the Board of a copy of a current, valid, unrestricted licenses from all states where a license is required;
4. On-time filing of completed forms from two physicians (preferably Board-certified physiatrists) verifying 1 year of clinical practice, fellowship, research, or a combination of these;
5. Board office verification of Board action regarding the appli­cant’s admissibility status.

D. Following the establishment of Board admissibility, the can­didate will be notified of the time and place for the examination. Note: Due to the large volume of documentation that the Board office will be receiving and processing on or before November 15, we ask that applicants do not call to verify receipt of their mailing. Applicants should check with their training director to see if doc­umentation was sent to the Board office. An applicant who does not receive any notification from the Board regarding his/her application by December 15 should then contact the Board office.

The Examination
As part of the requirements for certification by the ABPMR, can­didates must demonstrate satisfactory performance in an examina­tion conducted by the Board covering the field of PM&R. The exami­nation for certification is given in two parts, written (Part I) and oral (Part II).

Part I and Part II of the Board examination are given once each year, usually in May at such times and places as the Board desig­nates. While Part I of the examination is administered the same day and time at Dallas TX and Philadelphia PA, in addition to Rochester MN, Part II is administered only at the Rochester test site.

Candidates should not bring cellular telephones, pagers, laptop computers, recording devices, books, or study materials into the
examination room. The candidate may not leave the examination room with notes he or she has taken, whether during the written or oral examination. Any materials produced during the session are to remain with the proctor or examiner.

Additional information is provided in two brochures entitled Preparing for the ABPMR Written Examination and Preparing for the ABPMR Oral Examination may be of interest to applicants. Copies are available from the Board office.

Part I
The written examination is divided into morning and afternoon periods of approximately 4 hours each. The questions are designed to test the candidate's knowledge of basic sciences and clinical management as related to PM&R and will be in the form of objective testing. Interested individuals may request a copy of the Part I (Written) Examination Outline from the Board office. A weighted version of the outline is used to construct each examination.

If a candidate believes the scoring of his/her written examination is inaccurate, a request may be made to have the examination scored manually. The request must be filed in writing to the Board office within 30 days of notification of test results with an explanation of reasons for concern and with payment of a $100 fee for the manual rescore.

Part II
The directors of the Board give the oral examinations, with the assistance of selected guest examiners. Three examiners examine the candidate, each examiner conducting a 40-minute segment of the total 120-minute examination. Two 5-minute breaks divide the three portions of the oral examination.

Candidates will be expected to present in a concise, orderly fashion evidence of their proficiency in the management of various clinical conditions that come within the field of PM&R. During the oral examination, the examiner will ask questions about diagnostic procedures, therapeutic procedures, and patient management.

The candidate should be prepared to demonstrate familiarity with the literature of basic and clinical research, as well as recent significant literature pertinent to PM&R. Conciseness and clarity of statements are expected. Evidence of the professional maturity of the candidate in clinical procedures and of factual knowledge will be sought.

In the event a candidate taking both Parts I and II examinations in the same year fails Part I of the examination, results of Part II will not count or be recognized in any way. Both Parts I and II would need to be retaken for certification.

In addition to clinical PM&R, the oral portion of the examination may cover certain aspects of the basic sciences. The basic science components of the examinations may include anatomy, physics, physiology, pathology, and other fundamental clinical sciences and competencies as listed under Residency Training Requirements, above.

The Certificate
Upon approval of the application and the candidate's successful completion of the examinations, the Board will grant a certificate to the effect that the candidate has met the requirements of the Board. The recipient of a certificate will be known as a diplomate, or a certificate of, the American Board of Physical Medicine and Rehabilitation.

The Board began issuing 10-year, time-limited diplomate certificates in 1993. The expiration date for these certificates is June 30 of the given year. Recertification procedures and requirements are described briefly in a following section, and in depth in a separate Booklet of Information available upon request from the Board office. Certificates issued prior to 1993 have no time-limited stipulations; however, holders of these pre-1993 certificates may voluntarily participate in recertification.

Residents entering a training program are hereby informed and must be aware that time-limited certification for PM&R began in 1993 for all diplomates certified thereafter.

A certificate granted by this Board does not of itself confer or purport to confer any degree or legal qualifications, privileges, or license to practice PM&R. The Board does not limit or interfere with the professional activity of any duly licensed physician who is not certified by this Board. Privileges granted physicians in the practice of PM&R in any hospital or clinic are the prerogatives of that hospital or clinic, not of this Board.

Revocation of Certification
Any certificate issued by the Board remains the property of the Board. Any certificate issued by the Board shall be subject to revocation at any time if the Board determines, in its sole judgment, that the Diplomate holding the certificate was in some respect not properly qualified to receive or retain it. The Board may at its discretion revoke a certificate for due cause, including, but not limited to, the following:

1. The diplomate made any material misstatement or omission to the Board;
2. The diplomate did not possess the necessary qualifications and requirements to receive the certificate at the time it was issued, whether or not the Board knew of such a deficiency;
3. The diplomate engaged in irregular behavior in connection with an examination of the ABPMR, whether or not such practice had an effect on the performance of the candidate on that examination.

Examples of irregular behavior may include, but are not limited to, copying answers from or knowingly giving answers to another individual, using notes during an examination, copying or distributing examination questions, or failing to return an examination booklet in the prescribed manner to the ABPMR or its representatives;
4. The diplomate misrepresented his/her status with regard to Board certification, including any misstatement of fact about being Board certified in any specialty or subspecialty;
5. The diplomate engaged in conduct that violated the moral or ethical standards of medical practice accepted by organized medicine in the locality where the diplomate is practicing, resulting in a revocation, suspension, qualification or other limitation of his/her license to practice medicine, or the expulsion, suspension, disqualification, or other limitation from membership in a local, regional, national, or other organization of his/her professional peers; or
6. The diplomate's license to practice medicine has been revoked, suspended, qualified, or limited in any jurisdiction.

If the Board determines to revoke any certificate for any reason, the person affected thereby shall be given written notice of the reasons for the proposed revocation. Such actions by the Board shall be regarded as final, unless the person affected requests an appeal pursuant to the Board's Appeal Procedure. And, in that event, the Board action will be considered final on the conclusion of the appeal. (Contact the ABPMR office for the Board's Appeal Procedure.)

Upon revocation of certification, the holder shall return the ABPMR certificate and other evidence of certification to the Board, and his/her name shall be removed from the list of certified physiatrists.

Certificate Reinstatement
Should the circumstances that justified revocation of the certificate be corrected, the Board may, at its discretion, reinstate the
certificate after appropriate review of the individual's licensure and performance, using the same standards and requirements applied to the applicants for certification.

**Communication**

**Diplomate Listings**

A listing of newly certified ABPMR diplomates appears annually in the July issue of the Diplomate News.

**Reporting Changes in Information**
Once certified, diplomates are asked to notify the ABPMR office of any changes in address, place of employment, telephone or fax number, or personal name. Such information must be submitted in writing by fax or mail. For name changes, a copy of the official documentation is required. Diplomates are responsible to notify the Board office regarding any licensure changes.

**Special Policies and Procedures**

**Unethical or Irregular Behavior**
Candidates who apply to take an examination must certify that the information they provide in their applications is true and accurate. Examples of unethical or irregular behavior include, but are not limited to situations where:

1. any misrepresentation is discovered in the candidate's application, in any other information submitted to the Board, or in the identity of a person applying to take or sit for the examination;
2. any financial or other benefit is offered by a candidate to any director, officer, employee, proctor, or other agent or representative of the Board in order to obtain a right, privilege, or benefit not usually granted by the Board to similarly situated candidates;
3. any irregular behavior during the examination, such as copying answers, sharing information, using notes, or otherwise giving or receiving aid is discovered by observation, statistical analysis, or answer sheets (score sheets), or otherwise; or
4. the chief proctor of the written examination or the oral examiner deems any portion of the candidate's absence from the designated examination room for whatever reason and any duration as unexcused or otherwise impermissible.

The candidate in question shall be given written notice of the charges and an opportunity to respond in accordance with the Appeal Procedure set forth in the rules and regulations of the Board.

If the Board determines that a violation has occurred, the Board may permanently bar the person(s) involved in the violation from all future examinations, invalidate the results of, or refuse to score, prior examinations taken by the person(s), withhold or revoke the certificate(s) of the person(s), and/or take other appropriate action. If any sanctions are imposed pursuant to the rules and regulations of the Board, the Board may notify legitimately interested third parties of its action.

If the Board determines that irregular behavior has occurred during an examination, the Board will make every effort to withhold the scores of only those candidates directly implicated in the irregularity. In some circumstances, the Board may withhold the scores of candidates not directly implicated in the irregularity and, if necessary, may require those candidates to take an additional examination at a later date to ensure the validity of all scores.

The examination booklets are copyrighted as the sole property of the Board and must not be removed by the candidate from the test area or reproduced in any way. Any reproduction of the test booklet or collection of administered test items, in whole or in part, is a federal offense and also may subject the candidate to the sanctions listed above. No notes, textbooks, other reference materials, scratch paper, or electronic devices may be taken into either the written or oral certification examination.

**Misrepresentation**
Misrepresentation or alleged misrepresentation of a person as a diplomate of the American Board of Physical Medicine and Rehabilitation, or as having obtained a status of eligibility to take the certification examination, will be investigated and acted upon by the ABPMR. The Board will seek verifiable evidence of such misrepresentation from the individual in question and other sources. Once sufficient evidence for reasonable verification of such misrepresentation has been obtained, the Board will notify the individual and each related licensing agency of the evidence it has been able to obtain.

Such misrepresentation may include, but is not limited to, inclusion of an uncertified physician's name in a listing of other certified physicians, whether in newspapers, telephone yellow pages, or other means of soliciting patients, with the implication that all so listed are certified in PM&R.

**Substance Abuse**
If a history of substance abuse exists, candidates must provide documentation that they can safely and effectively perform the duties and responsibilities of a Board diplomate. The Board treats this information as confidential. Such documentation may consist of:

1. evidence of a successful completion of a supervised treatment program,
2. evidence of a documented period of abstinence, or
3. evidence of current participation in a supervised rehabilitation program combined with evidence that the candidate is no longer engaged in the abuse of drugs and/or alcohol.

**Appeals**
The Board has adopted appeal procedures and an appellate review process. The procedures are available to individuals who disagree with the Board's decisions regarding applications for certification and admissibility to examinations, requests for accommodations due to disabilities, written examination, the oral examination process and procedures, the oral examination results, and other matters.

A copy of the Appeal Procedure and appellate review process is available upon request from the Board office. Failure to comply with the Appeal Procedure, including the requirement that appeals be instituted within 30 days after notice was given of the decision or action to be appealed, results in a waiver of appeal rights.

**Recertification**
Beginning in 1993, the Board issued time-limited certificates that are valid for 10 years. To maintain certification beyond the 10-year period, diplomates certified since 1993 must participate in the recertification program.

The guiding principle of the recertification program of the ABPMR is to foster the continuing development of excellence in patient care and all aspects of the practice of PM&R by its diplomates. Through its recertification program, the ABPMR seeks to encourage, stimulate, and support its diplomates in a program of
self-directed, life-long learning through the pursuit of continuing medical education.

The recertification process permits diplomates to demonstrate that they continue to meet the requirements of the ABPMR. Recertification also provides patients and their families, funding agencies, and the public in general with assurance of the continuing up-to-date knowledge of PM&R diplomates.

To participate in the recertification program, an ABPMR diplomate must:

- hold a current, valid, unrestricted license to practice medicine or osteopathy in a United States licensing jurisdiction or Puerto Rico, or licensure in Canada. Evidence of unrestricted licensure in all states where a license is held will be required;
- pay an annual $75 fee;
- provide evidence of an average of 50 continuing medical education (CME) credits annually, for a total of 500 CME hours over the 10-year period (with all such CME credits being recognized by the AMA or AOA); and
- successfully complete a written examination.

Diplomates are automatically enrolled in the recertification program upon issuance of their time-limited certificates. Those who do not pay their fees or do not report CME credits for 4 or more years are considered nonparticipants. The Board office will notify nonparticipants when their certificates have expired. Delayed participation in the recertification process may require completion of the requirements for initial certification, so diplomates are advised to monitor their participation carefully.

The recertification examination is an open-book, take-home test consisting of 200 multiple-choice questions. Diplomates have 10 weeks to complete the examination and return it to the ABPMR. The examination content is organized into modules. All participants complete a core module. The participants then select two additional modules from specific subspecialty areas in PM&R.

For complete information on the recertification process and requirements, please request a copy of the current Recertification Booklet of Information from the Board office or via the ABPMR Web site at www.abpmr.org.

Subspecialty Certification

Spinal Cord Injury (SCI) Medicine

The authority to grant subspecialty certification in SCI medicine was granted to the ABPMR by the ABMS in March 1995, with the first examination given in October 1998. The application and information on the examination process for subspecialization in spinal cord injury medicine are available to all diplomates of ABMS Member Boards.

Examinations are administered annually in Chicago each October. Contact the Board office for specific dates. Applications are available after April 1, with completed applications due by July 1 each year. The Subspecialty Certification in Spinal Cord Injury Medicine Booklet of Information, which summarizes the training and/or practice requirements and the application process, including deadlines and fees, is available from the ABPMR office or via the ABPMR Web site. A brochure, Preparing for the ABPMR Examination for Subspecialty Certification in Spinal Cord Injury Medicine, is provided to all applicants and is available to others upon request.

Pain Management

In March 1998, the ABPMR and the American Board of Psychiatry and Neurology (ABPN) joined the American Board of Anesthesiology (ABA) in recognition of pain management as an interdisciplinary subspecialty with a single standard of certification. The ABA will administer a single examination covering the various content areas of pain management. Examinations are administered annually in September. Contact the Board office for specific dates.

The Subspecialty Certification in Pain Management Booklet of Information, which summarizes the training and/or practice requirements and the application process, including deadlines and fees, is available from the ABPMR office and via the ABPMR Web site. Applications are available from the ABPMR in January, with a due date of February 15. The fellowship or practice requirement must be completed by August 31.

Pediatric Rehabilitation Medicine (PRM)

The authority to grant subspecialty certification in pediatric rehabilitation medicine (PRM) was granted to the ABPMR by the ABMS in March 1999. The application and information on the examination process for subspecialization in PRM will be made available to all ABPMR Diplomates.

The Subspecialty Certification in Pediatric Rehabilitation Medicine Booklet of Information, which summarizes the training and/or practice requirements and the application process, including deadlines and fees, is being developed. A fact sheet is available from the Board office. Interested individuals may contact the Board office to be placed on a mailing list.
American Board of Plastic Surgery

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(This criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Plastic Surgery, Inc [ABPS], to ascertain whether the information below is correct.)

Introduction
The ABPS, which was organized in June 1937 by representatives of various groups interested in this type of surgery, received recognition as a subsidiary of the American Board of Surgery (ABS) in May 1938. The ABPS was given the status of a major specialty board in May 1941 by action of the Advisory Board for Medical Specialties as approved by the Council on Medical Education of the American Medical Association (AMA), which has designated certain specialty fields as being suitable to be represented by specialty boards.

The Board is organized under the laws of the State of Illinois for charitable, scientific, and educational purposes. No part of its net earnings shall inure to the benefit of any private member, director, officer, or other individual, nor shall the Board ever declare or make to any such persons any dividend or other distribution. Nothing herein, however, shall prevent the payment of reasonable compensation for services rendered or the reimbursement of reasonable expenses incurred in connection with the Board's affairs.

Plastic surgeons certified by the Board are listed in the Official ABMS Directory of Board Certified Medical Specialists, published by Marquis Who's Who in cooperation with the American Board of Medical Specialties (ABMS).

Mission Statement
The mission of the ABPS is to promote safe, ethical, efficacious plastic surgery to the public by maintaining high standards for the examination and certification of plastic surgeons as specialists and subspecialists.

Description of Plastic Surgery
Plastic surgery deals with the repair, reconstruction, or replacement of physical defects of form or function involving the skin, musculoskeletal system, cranio-maxillofacial structures, hand, extremities, breast and trunk, and external genitalia. It uses aesthetic surgical principles not only to improve undesirable qualities of normal structures but also in all reconstructive procedures as well.

Special knowledge and skill in the design and surgery of grafts, flaps, free tissue transfer, and replantation is necessary. Competence in the management of complex wounds, in the use of implantable materials, and in tumor surgery is required. Plastic surgery has been prominent in the development of innovative techniques such as microvascular and cranio-maxillofacial surgery, liposuction, and tissue transfer. The foundation of surgical anatomy, physiology, pathology, and other basic sciences is fundamental to this specialty.

Competency in plastic surgery implies a special combination of basic knowledge, surgical judgment, technical expertise, ethics, and interpersonal skills in order to achieve satisfactory patient relationships and problem resolution.

Sponsoring Organizations
The ABPS consists of 20 directors who manage the affairs of the organization. Nineteen directors are elected by the Board from names submitted by the following sponsoring organizations:

- The Aesthetic Surgery Education & Research Foundation, Inc
- American Association for Accreditation of Ambulatory Surgical Facilities, Inc
- Association of Academic Chairmen of Plastic Surgery
- The American Association for Hand Surgery
- The American Association of Plastic Surgeons
- The American Association of Pediatric Plastic Surgeons
- The American Burn Association
- The American Head and Neck Society
- American Society Cleft-Palate Craniofacial Association
- American Association for the Peripheral Nerve
- The American Society for Reconstructive Microsurgery
- The American College of Surgeons
- The American Society for Aesthetic Plastic Surgery, Inc
- The American Society for Surgery of the Hand
In the examination process, candidates may not advertise any status with the Board until certified after passing the Oral Examination. Effective July 1, 2000, a candidate in the examination process may not advertise as "Board admissible," "Board eligible," or "Board qualified," etc. A candidate will be deferred from the examination process for at least 1 year if the Board receives written documentation of such advertising.

General Requirements

The following requirements for admissibility are in agreement with those promulgated by the ABMS:

1. The Board will accept only those persons whose major professional activity is limited to the field of plastic surgery.
2. The person must maintain an ethical standing in the profession and moral status in the community acceptable to the ABPS in conformity with the Code of Ethics of the ASPRS. Moral and ethical practices that do not conform with the ASPRS Code of Ethics may result in rejection of an application or in deferral of examination until such matters have been resolved satisfactorily. The Board may deny a candidate the privilege of sitting for an examination, or may refuse issuance of a certificate, if it is found by additional disclosures or a recent change in status that the candidate no longer meets the general or professional requirements.

Professional Requirements

The Board considers the requirements detailed in the sections on prerequisite training and training requirements to be minimal. Candidates are encouraged to take advantage of broadening experiences in other fields.

The Board reserves the right to:

1. request lists of operations performed solely by the candidate for 1 or more years;
2. request special and extra examinations: written, oral, or practical;
3. request any specific data concerning the candidate that may be deemed necessary before making a final decision for certification;
4. consider evidence that a candidate's practice after completion of training is not in accord with generally accepted medical or ethical standards, which may result in rejection of the application or deferral of the examination until such time as the matter has been satisfactorily resolved.

Undergraduate Medical or Osteopathic Education

Before prerequisite training, candidates must have graduated from a medical school in a state or jurisdiction of the United States that is accredited at the date of graduation by the Liaison Committee for Medical Education (LCME), a Canadian medical school accredited by the Committee on Accreditation of Canadian Medical Schools (CACMS), or a US osteopathic school accredited by the American Osteopathic Association (AOA).

Graduates of medical schools located outside the jurisdiction of the United States and Canada must possess a currently valid standard certificate from the Educational Commission for Foreign Medical Graduates (ECFMG) or have completed a Fifth Pathway program in an accredited school of medicine in the United States.

Official Evaluation of Prerequisite Training

Official evaluation of prerequisite training by the Board is required prior to the initiation of residency training in plastic surgery for residents in independent programs and after the first year of residency for those in integrated plastic surgery programs. This simple preliminary step will prevent later disappointment. It is the responsibility of all residents in plastic surgery to obtain this evaluation.
The Request for Evaluation of Training Forms are mailed upon request throughout the year. There is no deadline for submission of material to the Board Office. Each prospective candidate must obtain a Request for Evaluation of Training Form from the Board Office prior to completion of prerequisite training. The completed Request for Evaluation of Training Form, a $150 nonrefundable processing fee (made payable to The American Board of Plastic Surgery, Inc, in US Funds), and a copy of the prospective candidate’s medical school diploma is required upon submission.

A Confirmation Letter will be sent directly to the resident upon review and approval of the prerequisite training. The Plastic Surgery Matching Program does require the Board’s Confirmation Letter for the Match Application. Prospective candidates should be aware of the Match Application deadline, usually in the fall. Please allow 6 weeks for the processing of the Request for Evaluation of Training Forms and mailing of the Confirmation Letter from the Board office.

Directors of accredited residency training programs in plastic surgery must require all prospective trainees to have an official evaluation and approval of their prerequisite training by the Board before they begin plastic surgery training.

Approval for residency training in plastic surgery will be provided to those individuals who clearly meet the Board’s established training requirements. Further information for detailed credential review will be obtained on all other individuals where training was in other than accredited programs.

Official evaluations will be made by the Credentials and Requirements Committee. Individual officers or members of the Board cannot and will not make such estimates or rulings. It should be emphasized that the answers to many questions require a decision by one or more of the committees of the Board. This applies particularly to evaluation of training and questions of admissibility. Decisions are referred to the entire Board at the next scheduled Board meeting.

The process of reaching a final decision may require several months, since the full Board meets only twice annually. March 1 and September 1 are the deadline dates for receipt of written submission of special requests, documentation, and required fee for consideration by the Credentials and Requirements Committee.

The Board will issue neither a letter verifying prerequisite training nor an Application for Examination and Certification Form until the Request for Evaluation of Training Form has been received and approved.

Training Requirements

There are two major pathways toward obtaining acceptable graduate level training in plastic surgery: the independent model and the integrated model.

In an independent model, the candidate must complete both (1) prerequisite training and (2) requisite training (plastic surgery). In an integrated model, no such distinction exists.

Residents may transfer, prior to the last 2 years, from an independent type of program to another independent program and from an integrated type of program to another integrated program, but they may not exchange accredited years of training between the two different models without specific prior approval by the Residency Review Committee for Plastic Surgery.

The minimum acceptable residency year, for both prerequisite and requisite training, must include at least 48 weeks of full-time experience.

Independent Model

This consists of at least 3 years of general surgery residency training followed by 2 or 3 years of plastic surgery residency training.

Prerequisite Training

For United States or Canadian doctors of medicine or osteopathy with their medical degree or osteopathic degree granted in the United States or Canada, and international medical graduates, one of the following pathways must be taken:

1. A minimum of 3 years of clinical training in general surgery with progressive responsibility in the same program is required. Rotating internships will not be accepted in lieu of a clinical year in general surgery. Broad surgical training experience is required. A total of 36 months of general surgery should be distributed as follows:

   A minimum of 18 months in the primary and secondary components of general surgery. These include components 1 through 13 below:
   1. General surgery
   2. Alimentary tract surgery
   3. Abdominal surgery
   4. Breast surgery
   5. Head and neck surgery
   6. Vascular surgery
   7. Endocrine surgery
   8. Surgical oncology
   9. Trauma
   10. Critical care
   11. Pediatric surgery
   12. Cardiothoracic surgery
   13. Transplant

   No more than a total of 12 months in the other areas of prerequisite surgical training such as:
   1. Gynecology
   2. Neurologic surgery
   3. Ophthalmology
   4. Orthopaedic surgery
   5. Otolaryngology
   6. Urology
   7. Anesthesia
   8. Burns

   During this 12-month period, no more than 3 months may be spent on a single rotation. No more than 6 months on the combination of plastic surgery and hand surgery rotations may be assigned during the 3-year period of progressive responsibility as listed above in areas 1 through 8.

   This program must be approved by the Residency Review Committee (RRC) for Surgery and accredited in the United States by the Accreditation Council for Graduate Medical Education (ACGME) or in Canada by the Royal College of Physicians and Surgeons (RCPSC) for full training. The minimum of 3 years of clinical training with progressive responsibility in the same program in general surgery must be completed before the candidate enters a plastic surgery residency. The satisfactory completion of this requirement must be verified in writing by the general surgery program director (see “Verification of Prerequisite Training,” below).

   Or

2. An accredited residency training program in neurological surgery, orthopedic surgery, otolaryngology, or urology. Prospective candidates may initiate residency training in plastic surgery following satisfactory completion of the entire course of training in the United States or Canada, as prescribed for certification by the American Board of Neurological Surgery, the American Board of Orthopaedic Surgery, the American Board of Otolaryngology, or the American Board of Urology. They must meet and comply with the most current requirements in these specialties. Satisfactory completion of training must be verified in writing by the training program director (see “Verification of Prerequisite Training,” below).
below) and evidence of current admissibility to the respective specialty board's examination process in the United States is required.

For prospective candidates with an MD degree obtained in the United States or Canada combined with a DMD or DDS degree Satisfactory completion of a residency program in oral and maxillofacial surgery approved by the American Dental Association (ADA) is an alternate pathway for prerequisite training prior to plastic surgery residency. The satisfactory completion of this training must be verified in writing by the oral and maxillofacial surgery program director. This program must include the integration of a medical school component resulting in a doctor of medicine (MD) degree.

This combined training must also include a minimum of 24 months of progressive responsibility on surgical rotations under the direction of the general surgery program director after receipt of the MD degree. The general surgery program director must verify in writing the completion of 24 months of general surgery training, the level of responsibility held, inclusive dates, and specific content of rotation. Rotations in general surgery during medical school, prior to the MD degree, will not be considered as fulfilling any part of the 24-month minimum requirement. If the general surgery component is completed at an institution other than the sponsoring institution of the oral and maxillofacial surgery residency, then this training must be completed consecutively, with all 24 months spent in the same general surgery program that has been reviewed by the RRC for Surgery and is accredited by the ACGME in the United States.

Verification of Prerequisite Training
To ensure written verification from the program director under whom the candidate completed prerequisite training, the Board office will mail a verification form for completion and return by the program director. It is the candidate's responsibility to determine that the form has been completed and returned to the Board office.

Requisite Training
Graduate Education in Plastic Surgery
Two years of plastic surgery training is required, and the final year must be at the senior level. Residents entering a plastic surgery residency accredited for 3 years of training must complete the entire 3 years, including 1 year of senior responsibility.

Prospective candidates are required to complete both years of a 2-year program in the same institution or the last 2 years of a 3-year program in the same institution. In either instance, the final year must be at the senior level.

Training in plastic surgery must be obtained in either the United States or Canada. The Board recognizes training in those programs in the United States that have been approved by the RRC for Plastic Surgery and accredited by the ACGME or those programs approved by the RCPSC.

Content of Training
Candidates must hold positions of increasing responsibility for the care of patients during these years of training. For this reason, major operative experience and senior responsibility are essential to surgical education and training.

An important factor in the development of a surgeon is an opportunity to grow, under guidance and supervision, by progressive and succeeding stages to eventually assume complete responsibility for the surgical care of the patient.

It is imperative that a resident hold positions of increasing responsibility when obtaining training in more than one institution, and 1 full year of experience must be at the senior level. The normal training year for the program must be completed. No credit is granted for part of a year of training.

The Board considers a residency in plastic surgery to be a full-time endeavor and looks with disfavor upon any other arrangement. The minimum acceptable training year is 48 weeks. Should absence exceed 4 weeks per annum for any reason, the circumstances and possible makeup time of this irregular training arrangement must be approved by the RRC for Plastic Surgery, and documentation of this approval must be provided to the Board by the program director.

Training in plastic surgery must cover the entire spectrum of plastic surgery. It should include experience in both the functional and aesthetic (cosmetic) management of congenital and acquired defects of the head and neck, trunk, and extremities. Sufficient material of a diversified nature should be available to prepare the trainee to pass the examination(s) of the Board after the prescribed period of training.

This period of specialized training should emphasize the relationship of basic science—anatomy, pathology, physiology, biochemistry, and microbiology—to surgical principles fundamental to all branches of surgery and especially to plastic surgery. In addition, the training program must provide in-depth exposure to the following subjects: the care of emergencies, shock, wound healing, blood replacement, fluid and electrolyte balance, pharmacology, anesthesia, and chemotherapy.

Accredited Residency Programs
Information concerning accredited training programs for the independent model may be found in the Graduate Medical Education Directory (the "Green Book") published by the American Medical Association (AMA) under the aegis of the ACGME. Copies of this directory are available at many medical schools and libraries, or candidates may order the directory directly from the AMA by calling toll-free 800 621-8385, or by writing to the American Medical Association, PO Box 930876, Atlanta, GA 30319-0876; www.ama-assn.org.

The Board does not inspect or approve residencies. The RRC for Plastic Surgery inspects and makes recommendations for or against approval of a residency training program in plastic surgery only after the director of the residency has filed an application for approval by the Residency Review Committee (RRC) for Plastic Surgery. For information contact the office of Doris A Stoll, PhD, 515 N State St, Chicago, Illinois 60610; 312 464-6506; www.acgme.org.

The RRC consists of nine members, three representatives from each of the following: the ABPS, the ACS, and the AMA. Neither the Board nor its individual members can be responsible for the placement of applicants for training. The Board does not maintain a list of available openings in programs. Prospective candidates seeking accredited training in plastic surgery should correspond directly with the directors of those training programs in which they are interested.

Most plastic surgery residencies participate in a special Plastic Surgery Matching Program. For information, contact Plastic Surgery Matching Program, PO Box 7584, San Francisco, California 94120-7584; 415 447-0550; www.sfmatch.org.

Nonapproved Residencies
No other residencies in the United States, Canada, or other countries are acceptable in lieu of those specified above. This in no way implies that quality training cannot be acquired elsewhere, but the Board has no method of evaluating the quality of such programs and must be consistent in its requirements.

The Board grants no credit for training, residency, and/or experience in disciplines other than those named.
Integrated Model

United States Program
Candidates must have a medical or osteopathic degree granted in the United States or Canada by an institution accredited by the LCME or the AOA.

Graduates of allopathic medical schools in the United States or its territories not accredited by the Liaison Committee for Medical Education (LCME) who have successfully completed the licensure requirements in a US jurisdiction are deemed to have appropriate undergraduate medical credentials.

Graduates of schools of medicine from countries other than the US or Canada must present evidence of final certification by the Educational Commission for Foreign Medical Graduates (ECFMG). Information on this certification can be obtained by writing to ECFMG, 3624 Market St/4th Fl, Philadelphia, PA 19104-2688; 215 386-5906; www.ecfmg.org.

Accreditation by the ACGME is required for all years of the training program.

Training of no less than 5 years of clinical residency under the authority and direction of the plastic surgery program director is required. No less than 24 months of this program must be concentrated plastic surgery training, and the final 12 months must entail senior clinical plastic surgery responsibility. The last 2 years of training must be completed in the same program.

Canadian Combined Program
This requirement will pertain to all those applying for admission to the ABPS examination process beginning in the year 2000, but candidates may begin such a course of training before then if they so desire.

The third year of training in the Canadian 5-year combined program must consist of varied rotations of a general surgery nature demonstrating progressive responsibility at a third-year level. This program must be approved by the RCPS for full training.

Rotations may include the alimentary tract; the abdomen and its contents; the breast, skin, and soft tissue; the head and neck, including trauma, vascular, endocrine, congenital, and oncologic disorders, particularly tumors of the skin, salivary glands, thyroid, parathyroid, and oral cavity; the vascular system, excluding the intracranial vessels, the heart, and those vessels intrinsic and immediately adjacent thereto; the endocrine system; surgical oncology, including coordinated multimodality management of the cancer patient by screening surveillance, surgical adjunctive therapy, rehabilitation, and follow-up; comprehensive management of trauma, including musculoskeletal, hand, and head injuries (responsibility for all phases of care of the injured patient is an essential component of general surgery); and complete care of critically ill patients with underlying surgical conditions in the emergency room, intensive care unit, and trauma/burn units. No more than 6 months of this training may be spent on any single subspecialty surgical service, such as a burn unit, during the 3 years.

A Request for Evaluation of Training Form must be completed and returned by the candidate to the Board office along with a $150 nonrefundable processing fee in US funds (made payable to The American Board of Plastic Surgery, Inc.).

A Verification Form must be completed and signed by both the director of postgraduate education for the university’s department of surgery and the director of the university’s training program in plastic surgery. After completion of plastic surgery training, the director of postgraduate surgical education and the plastic surgery program director will be required to complete and sign the last page of the Application for Examination and Certification Form.

Applying for Examination and Certification

The prime purpose of the Board is to evaluate the education, training, and knowledge of broadly competent and responsible plastic surgeons. The Board can not issue letters attesting to admissibility to the examination process to any person, institution, or organization until this formal application, along with the required supporting documents, have been received and approved.

The Application Process
In order to be admitted to the examination process leading to Board certification, prospective candidates should write to the Board office requesting application materials no later than December 30 of the final year of their plastic surgery residency by one of the following methods:

- sending in the post card requests provided by the Board to each plastic surgery program director
- writing to the Board Office requesting Application Materials
- submitting a Web site application request at www.abplsurg.org

A Senior Resident Form may be obtained from the residency program director; who will receive these post cards in December. Upon this written request, an Application for Examination and Certification Form will be provided and should be completed and submitted to the Board office by the deadline indicated in the application cover letter.

Prospective candidates must submit a completed Application for Examination and Certification Form to the Board office within 2 years after completion of their residency in plastic surgery in order to be considered for admission to the examinations leading to Board certification. Prospective candidates with disabilities requesting special accommodations for the examination process must do so in writing and provide documentation of the disability when submitting the Application for Examination and Certification Form (refer to “Examination of Candidates with Disabilities”).

Deadline for Submission of Application Material
Applications for admission to the written examination must be received in the Board office by the deadlines listed in the Booklet of Information.

Licensure
All candidates must have a currently valid, registered, full, and unrestricted license to practice medicine in a state, territory, or possession of the United States or in a Canadian province, and they must continue to be licensed throughout the certification process. A temporary limited license, such as an educational, institutional, or house permit, is not acceptable. A photocopy of an active registration certificate bearing a date that will be valid at the time of examination(s) must be submitted by the candidate.

Commissioned officers of the medical service of the armed forces of the United States or Canada on active duty need not present evidence of current registration of licensure but must provide appropriate information regarding their status.

Restrictions to Medical Licensure
It is the candidate’s responsibility to report, in a timely manner, all disciplinary actions to medical licenses from any and all state medical boards. The following sanctions by any and all state medical licensing boards where the candidate holds a license are considered a restricted license and will delay a candidate’s admissibility to the Written or Oral Examination:

1. Limitation on practice or parts of practice
2. Probation
3. Probation with monitoring
4. Probation with supervision
5. Suspension
Other sanctions to a candidate's medical license such as reprimands, fines, community service, or a stayed suspension must be reported to the Board and will be considered by the Ethics Committee before a candidate is admissible to the Written or Oral Examination.

Hospital Privileges
Candidates must have active operating privileges in a hospital throughout the certification process.

Letters of Recommendation
If a candidate has completed training in more than one program in plastic surgery, the program director of the first year of training must verify to the Board, in writing, the satisfactory completion of that year of training. Additionally, the Board may require favorable evaluations and verification from other surgeons.

Residency Graduation Form (US Programs)
A Residency Graduation Form will be mailed by the Board office directly to the plastic surgery program director for completion at the end of the resident's training in plastic surgery. A single form will be sent for each resident and will require signatures in two places. The first signature, by the program director, will attest that the resident has completed a residency training program in plastic surgery accredited by the RRC for Plastic Surgery or by the RCPSC under his/her direction and that the accredited number of years included a year of senior responsibility. The second signature will signify that the program director recommends the resident for admission to the examination process of the Board.

The Board requires each program director to complete a Residency Graduation Form for each graduating resident by July 15 of the year of residency completion.

If the program director elects not to sign either statement, the director is required to provide a full written explanation of the reason the required signature(s) is not provided. The individual's application cannot be processed, nor will the individual be admitted to the examination process of the Board, without both required signatures.

The program director must record any deficiencies that were responsible for the lack of signature(s) and discuss these with the individual. This written communication must be given to the individual and a copy must be forwarded to the Board office. If further educational training or experience is completed, the program director should request, within 30 days, that another Residency Graduation Form be sent for the required signature(s). If the individual is still felt to be deficient and not recommended for admission to the examination process of the Board, the program director again must communicate the cause for the lack of signature(s) to the Board office.

Failure on the part of the program director to complete the Residency Graduation Form within the stipulated framework will be considered an abrogation of the responsibility of the program director, and the RRC for Plastic Surgery shall be so notified.

Required Signatures (Canadian Programs)
Plastic surgery residents who complete their training in Canada will be sent an Application for Examination and Certification Form that must be completed accurately and signed by them. It must also be completed and signed by both the director of postgraduate surgical education and the plastic surgery program director responsible for the resident's senior year. The signature of the director of postgraduate surgical education will signify that the resident has fulfilled all of the prerequisite and requisite graduate medical education requirements prescribed by the ABPS to the best of his/her knowledge. The two signatures by the plastic surgery program director will (1) attest that the resident has completed a plastic surgery residency accredited by the RCPSC and has included a senior year of responsibility under his/her direction; and (2) recommend the resident for admission to the examination process of the ABPS.

Notification of Admissibility
A candidate whose Application for Examination and Certification Form is approved will be notified in writing. An Information Form and Identification Form will be sent with this notification. They are to be completed and returned to the Board office within 30 days of notification. Failure to complete and return these forms will prevent the candidate from receiving further information pertaining to the Written Examination.

If it appears that the stated requirements have not been met, further details may be requested. This information will be reviewed by the Credentials and Requirements Committee. The committee meets twice yearly (spring and fall), and decisions are not rendered at any other time.

Until the application has been received and approved, the Board will not inform any person, institution, or organization that a candidate is admissible to the examination process.

Admissibility to the Examination Process
Each approved candidate shall be entitled to take an examination(s) as required by the Board.

Candidates have unlimited opportunities to successfully complete the Written and Oral Examinations.

The Board reserves the right to defer a candidate to the examination process for consideration of ethical or other issues. Effective July 1, 2000, a candidate in the examination process may not advertise as “Board admissible,” “Board eligible,” or “Board qualified.” A candidate will be deferred from the examination process for at least 1 year if the Board receives written documentation of such advertising.

All candidates must comply with the current regulations in effect for the year in which the examination is taken, regardless of the time the original application was approved. It is the responsibility of candidates to seek information concerning the current requirements for certification by the Board. The Board does not assume responsibility for notifying candidates of changing requirements or the impending loss of admissibility to take an examination. A new Booklet of Information is published annually in July. The Board does not assume responsibility for notifying candidates of changing requirements or the impending loss of admissibility to take an examination.

The Board recommends that prospective candidates contact the Board annually to obtain a Booklet of Information for the current requirements and deadline dates. A request form is available on the ABPS Web site.

All candidates taking an examination of the ABPS must complete the entire examination.

Certification by any other specialty Board does not exempt candidates from any part of the examination process.

Written Examination
The Written Examination will be conducted in the fall each year or at any other time deemed suitable by the Board. The examination will be given on the dates specified and at the time specified. No exceptions will be made, and special examinations will be given only under unusual circumstances (see “Examination of Candidates with Disabilities” under “Special Situations”).

Admissibility to the Written Examination
Candidates admissible to the examination process may take the Written Examination in the spring of the year following successful completion of residency in plastic surgery, provided the Application for Examination and Certification Form is approved.
On November 13, 1999, the Board approved a motion to eliminate the time limit of admissibility to the Written and Oral Examinations. Candidates will have unlimited opportunities to successfully complete the examination process. Candidates must reapply every 5 years to remain admissible to the Examination process. In addition, Candidates deferred from the examination process before November 13, 1999, may contact the Board and reapply for admissibility to the Written or Oral Examination.

**Announcement Information**

Candidates who are admissible to the Written Examination will be sent annually, throughout their period of admissibility, an Announcement Packet including an Announcement Letter, Booklet of Information, reply card (green), and a hotel reservation card. Candidates may use the hotel reservation card if they wish to stay in the hotel at which the examination is to be given. When the reply card (green) is received, candidates must signify their intent to take the examination by completing and returning the reply card and examination fee immediately to the Board office.

Both sides of the reply card (green) must be completed. Otherwise, candidates will not be scheduled for examination. Hospital or academic appointments must be recorded on the reply card (green).

Candidates are responsible for their own travel, hotel accommodations, and expenses.

**Admission to Examination**

If the returned Reply Card (green) and examination fee for the Written Examination are not received by the date indicated in the Announcement Letter, the candidate may not be accepted for admission to that Written Examination.

**Reply Card and Examination Fee Deadline**

An Announcement Mailing will be sent in January 2001 for candidates approved for the examination process on or before December 31, 2000. The Reply Card (green) deadline for the Written Examination is the close of the business day on March 1, 2001. The examination fee of $1,000 and a photocopy of the medical license must accompany the Reply Card (green) in order to be scheduled for the Written Examination. A late penalty fee of $500 must accompany the Reply Card and examination fee if received by the Board office from March 2, 2001, up to and including the close of the business day on March 15, 2001. Reply cards, examination fees, and a photocopy of the medical license received March 2 up to March 15 will be considered only on a space available basis.

An Announcement Mailing and Approval Letter will be sent in July 2001 for candidates approved for the process after December 31, 2000. The Reply Card deadline for the Written Examination is the close of the business day on August 3, 2001. The examination fee of $1,000 and a photocopy of a valid and unrestricted license must accompany the Reply Card in order to be scheduled for the Written Examination. The August 3, 2001, deadline for candidates completing residency on June 30, 2001, is absolute. No late Reply Cards will be accepted.

Reply Cards, examination fees, and photocopies of valid unrestricted licenses received in the Board office after the close of the business day on March 15 or August 3, as noted above, will not be accepted for admission to the September 5, 2001, Written Examination.

**Admission Cards**

After being scheduled for the Written Examination, candidates will be mailed an Admission Card (white) approximately 3 to 4 weeks before the Examination date. The Admission Card lists the date and location of the examination, and the specific rooms to which candidates are to report as well as the candidate's name, current address, candidate number, and the “Result Mailing Date.” Candidates must use their candidate number, which is printed on the card, throughout the examination. The Admission Card must be presented at Registration.

Advise the Board Office immediately by telephone if the Admission Card (white) is lost prior to the examination.

**Withdrawal from Examination**

Candidates wishing to withdraw from the examination must send written notification postmarked at least 30 calendar days before the date of the examination. Candidates will be refunded $300, the examination fee, less a processing charge of $700. Candidates who withdraw from the examination after this date or who fail to appear for the examination will forfeit the entire fee. The Board may waive this rule if the circumstances warrant.

**Registration and Administration of the Examination**

All candidates must take the entire examination on the same day and at the same time.

Candidates must register for the examination on the date, time, and location specified on their admission cards (white). If for any reason candidates are delayed or cannot arrive on time, they must notify the proctor or the Board office. If candidates are unable to attend the examination, they must notify the Board office either by letter or by telephone prior to the time of registration for the morning session. Any candidate who is more than 30 minutes late will not be admitted to the examination.

The Board office will provide each candidate with lead pencils for use during the examination. No other writing implements may be used.

Candidates are not permitted to bring any notes, textbooks, or other reference materials into the examination. Scratch paper is not permitted, but space for notes and calculations is provided in the Question Book.

Question Books are prepared by and/or at the direction of the ABPS, are the sole and exclusive property of the ABPS, and said books are protected under the copyright laws of the United States and other countries. The Question Books may only be used for such purposes as are designated from time to time by the ABPS, and other than such designated purposes, all other rights are reserved by the ABPS.

Copying, by any means, of all or any part of such Question Books or removal from the examination room or unauthorized use in any way whatsoever of said Question Books are strictly prohibited.

**Change of Address**

If a candidate's address, as it appears on the admission card (white), is incorrect or will change before the “Result Mailing Date,” please enter the corrected or new address on the back of the admission card (white) in the space provided before turning it in to a proctor at the end of the afternoon session. Admission cards (white) will be collected from all candidates at the conclusion of the examination.

**Examination Schedule**

The Written Examination will consist of one 5-hour session. The examination consists of two types of questions, multiple choice (one best answer) and true/false (multiple answers).

In general, each test item consists of a question, a case history, or a situation followed by a list of possible answers. Instructions for completion of each type are given in the Question Book that candidates will receive at the examination. Included in each Question Book is an Answer Sheet upon which candidates must record their answers by filling in the appropriate circles (in pencil).

Note: The 2002 examination will be a Computer Based Test (CBT) format.
Content of the Examination
The subjects covered in the examination are listed below and will cover the entire field of plastic surgery:
2. Basic knowledge of pathology, e.g., the biologic behavior of neoplasms, inflammation, and repair.
3. Basic techniques, wound healing, microsurgery, transplantation.
5. Pre- and postoperative care, anesthesia, cardiorespiratory care, complications, and clinical pharmacology.
6. Cosmetic and breast surgery.
7. Tumors of the head and neck, skin, and breast; including treatment by radiation therapy; immunotherapy, chemotherapy, and surgery.
8. Trunk, lower extremity, musculoskeletal system, pressure ulcers, rehabilitation.
9. Hand, peripheral nerves, rehabilitation.
10. Maxillofacial and craniofacial surgery and microsurgery.
11. Congenital anomalies, genetics, teratology, facial deformity, speech pathology, gynecology, and genitourinary problems.
12. Psychiatry and legal medicine.
The questions for the examination cover subjects considered to be of fundamental importance to competent performance in the field of plastic surgery. Every effort is made to avoid "trick" questions, ambiguity, and questions involving irrelevant facts. All questions are analyzed by psychometric techniques to ensure their quality.
Candidates will pass or fail on the strength of their performance on the entire Written Examination.

Results
Letters of notification of the results (pass or fail) of the Written Examination will be mailed on the date indicated on the admission card (white). The time period between administration of the examination and notification is necessary to allow for extensive analysis and to ensure that individual results are reliable and accurate.
Results of the examination will be divulged to no one until after the Board result letter has had time to reach candidates. If a week has elapsed after the "Result Mailing Date" and candidates still have not received the letter from the Board, they may then call for information. Information will be given to no one but a candidate and notification is necessary to allow for extensive analysis and to ensure that individual results are reliable and accurate.

Cancellation of Examination
Should the ABPS, in its sole discretion, cancel the Written Examination, or as a result of events beyond its control be unable to administer the Written Examination at the appointed date, time, and location, or should ABPS fail to conclude a candidate's Written Examination, the ABPS is not responsible for any expenses the candidate may have incurred in connection with the cancelled Written Examination, nor for any expenses the candidate may incur for any substitute Written Examination.

Oral Examination
Case Collection Instructions: Requirements and Information
Candidates admissible to the Oral Examination will be sent an Information Letter annually, including an individual user name, password, and requirements for the case list compilation. The case list compilation format is a web-based application hosted by DataHarbor.com. The program provides a standardized case list that facilitates the Board's review. Candidates must have Internet access to complete the case list compilation. It is strongly recommended that candidates dedicate at least 30 minutes to thoroughly review all requirements for case list compilation and case report preparation before beginning the case collection process.
Prior to becoming admissible to the Oral Examination, candidates must have passed the Written Examination.

Admissibility to the September 2001 Oral Examination
On November 13, 1999, the Board discontinued the time limits for admissibility to the Written and Oral Examinations. Candidates will have unlimited opportunities to successfully complete the Examination process. Candidates must reapply every 5 years to remain admissible to the Examination process. In addition, candidates deferred from the Examination process before November 13, 1999, may contact the Board and request Reapplication Materials for admissibility to the Written or Oral Examination.
In the examination process, candidates may not advertise any status with the Board until certified after passing the Oral Examination. Effective July 1, 2000, a candidate in the examination process may not advertise as "Board admissible," "Board eligible," or "Board qualified," etc. A candidate will be deferred from the examination process for at least 1 year if the Board receives written documentation of such advertising.

Practice Requirement
1. Candidates approved for admission to the examination process before July 1, 1986, and after July 1, 1997, do not have a practice requirement.
2. Candidates approved for admission to the examination process between July 1, 1986, and June 30, 1997, must have been in the independent practice of plastic surgery for at least 2 years. The 2 years of practice need not be consecutive.
3. A fellowship is not considered independent practice.
4. Candidates must be actively engaged primarily in the practice of plastic surgery.
5. Candidates must hold medical staff privileges in plastic surgery in a United States, Canadian, or foreign hospital throughout the case collection process. Candidates must provide written verification of these privileges.
Case List Compilation

Candidates for the September 2001 Oral Examination are required to provide the Board with a compilation of all operative cases and hospitalized patients during all or part of the 7-month period beginning July 1, 2000, and ending January 31, 2001. Case lists are due in the Board Office before the close of the business day on March 1, 2001. The Board utilizes your provided data to become familiar with your practice and to select five cases for the case report session of the examination.

Note: Please notify the Board office rather than Data Harbor of any address changes. Notification should be made by e-mail to maryalice@abplsurg.org or info@abplsurg.org. Candidates should not assume that the address entered in the candidate data fields will automatically alert the Board office to address changes.

The printed case list will be in chronological order for each institution (hospital, office-based surgery, etc.) and will include:

- patient's initials,
- hospital (or other) identifying number,
- age in years, months, and days,
- sex,
- date of operation,
- case classification,
- diagnosis,
- procedure(s) performed (if any),
- CPT codes plus modifiers (identical to those used for billing on that case),
- outcome including complications,
- site of operation (ie, inpatient vs. outpatient facility),
- and duration of procedure.

Affidavits for each institution are automatically printed out on the last page of each institution's list of cases. The Candidate Affidavit, the last page of the case list printout, attests that the case list contains all cases performed during the 7-month period. The Affidavit also attests that the CPT codes listed are an exact representation of those submitted or would have been submitted (eg, CPT codes listed for cosmetic cases, Veterans Administration, military, Kaiser Permanante, or foreign practice environments) for billing purposes.

Data entry and editing must be completed by February 28, 2001, to meet the submission deadline. The Clinical Log application will not allow changes in the case list data after this date, although the case list may be viewed and printed at later dates.

The case list is prepared, selected, and printed from the menu options. After generation of the case list and preparation of the additional material, the original case list and a copy of the list and the candidate case summary sheet must be submitted to the Board office by the deadline date of March 1, 2001.

Instructions for Data Compilation

The Board recommends that candidates begin compiling the case list on a weekly or monthly basis, rather than waiting until the last month of the case list collection period to begin data compilation on the Clinical Log application. The "edit incomplete cases" screen will assist in reviewing entered data including CPT codes. A trial printing well in advance of the deadline will also help in troubleshooting problems. Do not underestimate the magnitude of the data collection task.

1. Enter patient initials (first, middle (if available), last).
2. Enter date of procedure. Multiple procedures on the same patient, on the same date, should be entered as one case.
3. Enter patient age in years and months. Only enter days if the child is less than 1 year old.
4. Providing complete diagnosis and procedure information is essential. From the operative notes, give an accurate written description of the diagnosis and the operative procedure(s). Do not use ICD-9 and CPT codes in place of the written description of the diagnosis and procedure(s). If the case was nonoperative, include a discharge summary diagnosis.
5. Include all CPT codes plus modifiers used for insurance billing purposes, as well as for all cases that were not billed to insurance (eg, aesthetic/cosmetic cases). CPT cases starting with 99 (evaluation and monitoring codes for office visits, consultations, etc.) should not be included. To provide an equitable examination for all candidates, no candidate will be exempt from CPT coding. Unlike previous years, candidates practicing in managed care relationships; the military; Veterans Administration, Kaiser Permanante, and Shriners Hospitals; and foreign countries must also include CPT codes for all cases. The automatic CPT code descriptors, which print when a CPT code is entered, are the copyright of the American Medical Association. A CPT code frequency field is included so that a CPT code may be entered once with the number of times the procedure was performed (X2, X3 etc, eg, for multiple skin grafting procedures).
6. Do not list assistant cases, namely cases billed by the candidate as an assistant surgeon. Cases performed by a resident and attended by the candidate, or cases billed as co-surgeon, should be included on the case list.
7. Do not list voluntary surgical activity in developing countries. Cases performed during such service are not to be included in case compilation because of the lack of continuum of care.
8. Providing "outcome" information is essential. A short statement with respect to the outcome is required. Not all cases "heal without complications." Examples include "necrosis of tip of flap" or "normal sensation returned, but index finger stiff after tendon repair." The web-based program allows outcome recording by number selection. Complication numbers 2, 3, 4, and 5 require written explanation. The outcome categories are:

- #1 No Complications: No complication or complication so trivial that no intervention is required
- #2 Minor Complications: Can be managed in the office but requires an increase in the number of visits, dressing changes less than 2 months in duration, seroma aspiration, oral antibiotics, bedside debridement
- #3 Complication Requiring Treatment: Intravenous antibiotics, dressing changes greater than 2 months in duration, re-operation without need for intravenous sedation or anesthesiologist, unplanned cardiac workup or other specialist consultants (eg, occupational or physical therapy, medical specialist)
- #4 Severe Complication: ICU stay, unplanned return to operating room (including anesthesiologist), prolonged hospital stay due to complication, chronic or long-term medication (eg, coumadin)
- #5 Death of patient
- #6 Lost to follow-up

The list must include multiple operative procedures performed on the same patient. This inclusion allows automatic cross-referencing by the computer program. However, hospital number (or other) identifying numbers and patient initials must be consistent for the patient with multiple procedures (eg, if a patient is listed at more than one institution, the same identifying number must be used to identify the patient). Do not use the full Social Security Number (SSN) as an identifier, to protect patient confidentiality. For the purposes of the case list, candidates should use only the last four digits, which should allow the medical record administrator to verify and identify the cases with the patient initials.
All operative procedures must be included whether inpatient, outpatient, or office-based surgery. All patients hospitalized by the candidate as the admitting physician must also be included, even if the patient is managed nonoperatively. Office-based surgery that does not require a dictated note (e.g., nevi) does not need to be included. However, the Board suggests that the candidate err in the direction of inclusion of cases rather than exclusion. Do not include inpatient consultations on patients admitted by physicians on other services that did not culminate in a surgical procedure.

All emergency room patients who required an operative note must be included.

Case classification is a two-part item in order to reduce the category overlap. The Category relates to the nature or origin of the defect. The Anatomy relates to the anatomical location of the procedure. One selection from each column is required:

- **Category**: Anatomy
- **Aesthetic**
- **Burn**
- **Cancer (non-skin)**
- **Congenital**
- **Skin (including skin cancer)**
- **Trauma**
- **Other**

The are no quotas with respect to these assignments. The Board Office staff cannot advise the candidate on how to classify a case. Make the most reasonable assignment for each case. When more than one category applies to a case, use your professional judgement. If the case involves microsurgery, be sure to indicate this in the procedure description. A few examples are:

- **Reduction Mamoplasty**: Other; Breast
- **Breast Reconstruction**: Cancer; Breast
- **Abdominoplasty**: Aesthetic; Trunk
- **Abdominoplasty with Abdominal Hernia Repair**: Other; Trunk

13. Approximate duration of the surgical procedure should be entered in hours to one decimal point, for example 1.5 hours. This is a new data field for the 2001 Examination.

14. Admission status of the patient should be entered as inpatient or outpatient. An inpatient admission is defined as an overnight stay of 1 or more nights. An outpatient admission is defined as 23 hours or less. This is a new data field for the 2001 Examination.

15. The completed lists must be signed by the medical record librarian/administrator of each institution (hospital, ambulatory surgery center, etc) and properly notarized as a complete list of the candidate's operative experience. The notarized affidavit attests that the cases listed for the institution represent all cases performed by the candidate at the facility. Operations done by the candidate in the office must also be listed and notarized by the appropriate office personnel who can attest to the completeness of the cases listed. The institution's affidavit sheet prints out in sequence as the last page of each institution's case list. The Board recommends that the candidates contact the medical records department well in advance of the case list submission date to schedule the review and notarized signature process. Clearly, prompt completion of the case list in early February will be necessary to accomplish the tasks required for submission.

16. Two Candidate Case Summary Reports (original and copy) must be submitted. This report facilitates the Board's review. The Clinical Log generates the form directly by menu selection.

**Preparation for Submission of Data**

1. The "Finalize Case list" button is used to print your 7-month Case list. This is the only copy that is accepted. Use the "View Case list" button to view a list of all cases. Carefully proofread for accuracy. Handwritten information is not accepted. Once the case list is finalized it is not possible to add, delete, or modify any data. Printing must be done no later than February 23, 2001, to meet the March 1 deadline.

**Note**: The Clinical Log program displays a prompt to complete missing data elements before allowing you to proceed with the "Finalize Case list."

2. Obtain notarized affidavits from the medical record librarian/administrator of each institution (see Instructions for Data Compilation, #15, above). Only the "Finalize Case list" printout may be used to obtain the notarized affidavits.

3. It is the candidate's responsibility to ensure that all materials have been proofread, placed in numerical order, and properly collated. Candidates should then copy the entire case list including notarized affidavits. The Candidate Affidavit should be the first page and the Statistical Summary Report as the last page. Candidates often use this list for application to the American College of Surgeons. Candidates should retain an additional copy of the case list. The Board Office does not supply copies.

4. Staple the "Candidate Affidavit Sheet" to the top left-hand corner of the first institution's section of your case list. Follow the same procedure for the copy. The Candidate Affidavit Sheet prints as the last page of the "Finalize Case list" Report. It should accurately note the total number of pages in the case list; eg, "these are all the cases from pages 1 to 151."

5. Arrange the original 7-month case list, including the signed and notarized affidavits for each institution in numerical order with the pages for each institution stapled together at the top left-hand corner. An exact copy, in numerical order and stapled by institution, must be included. The end of each institution's case list is noted by the Candidate's Institution Affidavit Sheet, which includes the six digit candidate number, name, address, telephone number(s), and notarized affidavit signed by the candidate. Follow these instructions carefully. Improperly stapled case lists delay processing and review of the submissions.

6. Prepare the stapled original 7-month case list together, including the signed and notarized affidavits. Place the Statistical Summary Report on the bottom. Candidates should bind the entire 7-month case list using a clip or a rubber band. Follow the same procedure for your stapled copy. Do not place this material in binders, folders, notebooks, or sheet protectors.

**Reminder**: Candidates who do not provide the required items in the manner outlined will not be considered for admission to the Oral Examination. Incorrectly submitted items will be returned to the candidate with the Review Fee. No exceptions will be made regarding late, incomplete, incorrect, or missing data from the case lists.

No lists or other material will be accepted after the March 1, 2001, deadline date.

**Photographic Documentation**

Particular emphasis should be placed on the necessity of photographic documentation. Preoperative and postoperative photographs are mandatory for all cases selected for case reports, and intraoperative photographs may aid in further illustration of the clinical problem. The candidate must provide a signed, notarized affidavit attesting that all submitted photographs are the original and unaltered documentation of the five selected patient cases presented for the Oral Examination. The Board provides this form in the case report packet sent after the Reply Card (green) is received. Digital photographs are acceptable.

The Board advises candidates who have not acquired the habit of routine photographic documentation of all patients to do so immediately. Any cases from the collection period may be selected and
all must have photographic documentation, including all hand cases (ie, carpal tunnel cases, etc). Transparencies are not acceptable. No alternate cases will be selected because of a candidate’s lack of photographic documentation for a selected case.

It is the candidate’s responsibility to maintain patient confidentiality. For all cases, the candidate must obtain a signed consent/release form for use of illustrations, photographs, or imaging records for examination, testing, credentialing, and/or certification purposes by The American Board of Plastic Surgery, Inc. Standard office or hospital patient consent forms will be accepted if the consent includes the patient’s permission for use of photographs and records. Suggested wording for the optimal consent a candidate would provide to the patient would be:

“I hereby grant permission for the use of any record, illustration, photograph, or other imaging record created in my case, for use in examination, testing, credentialing, and/or certifying purposes by The American Board of Plastic Surgery, Inc.”

Patient Signature
Witness Signature
Date

Board Review and Selection Process
The Board reviews the Candidate’s 7-month Case List and the Candidate Case Summary Sheet to determine if the candidate’s operative list reflects sufficient diversity, complexity, and volume to demonstrate adequate maturity of practice in plastic surgery to permit examination of the candidate for certification as an expert in the specialty. In the event that the case list submitted is not adequate to allow selection of cases, the candidate will not be admissible to the Oral Examination. This will not count as an unsatisfactory performance.

The candidate may submit another case list the following year for the duration of his/her period of admissibility. Candidates are notified in writing regarding Case Lists that the Board has found to be inadequate to allow for selection of Case Reports. This decision is final and not subject to appeal.

The Board selects cases from the candidate’s Case List and requests the candidate to prepare Case Reports for these selected cases. The selected Case Reports will be prepared in the same format and with similar requirements as in past years.

For the September 6, 7, 8, 2001, Oral Examination:
The Announcement Packet will be mailed to candidates by June 5, 2001. It includes the list of Board-selected cases for preparation as Case Reports, a Booklet of Information, Reply Card (green), and a hotel reservation card. Candidates are asked not to contact the Board office prior to that date with respect to the submitted case list.

Instructions and Information Pertaining to the September 6, 7, 8, 2001, Oral Examination
The Oral Examination will be conducted each fall or at such other time as deemed suitable by the Board. The examination will be given on the dates and at the times specified. No exceptions will be made.

Announcement Information and Admission to the Oral Examination
Candidates admissible to the Oral Examination will be mailed an Announcement Packet on June 5, 2001. This Packet includes a Booklet of Information, Reply Card (green), a Candidate Information Form, a hotel reservation card, and the list of five selected cases for preparation of case reports.

Candidates must signify intent to take the examination by completing and returning the Reply Card (green), Examination Fee of $1,000, a Candidate Information Form, a photocopy of a valid unrestricted medical license, and verification of medical staff privileges in plastic surgery achieved during the case collection period from the primary hospital to the Board office by the close of the business day on July 5, 2001. Candidates must return all of the items above to be scheduled for the September 6, 7, 8, 2001, Oral Examination.

Important: Both sides of the Reply Card (green) must be completed. Candidates will not be scheduled for examination without a complete listing of hospital or academic appointments. Please note on the Reply Card if these privileges are pending with a full explanation of details.

Candidates are responsible for their own travel, hotel accommodations, and expenses.

Admission to Examination
Material received July 6, 2001, through July 9, 2001, will require a late penalty fee of $700. Material received after the close of the business day on July 9, 2001, will not be accepted for admission to the Oral Examination.

The candidate will be mailed a case report preparation packet including materials for assembling and binding the selected case reports once scheduled for the Oral Examination. These materials include folders, tab indices, a Photographic Affidavit Sheet and labels for the front of each folder. It is essential that candidates indicate the Board six-digit candidate number on each label to be affixed to the cover of each case report, along with the other required information.

The candidate will also be mailed an Admission Card (white) approximately 4 weeks before the examination. The Admission Card lists the candidate’s name, current address, candidate number, date and location of the examination, and the examination schedule.

The candidate must advise the Board office immediately by telephone if the Admission Card (white) is lost prior to the examination or for any change in demographic information.

The Board reserves the right to independently corroborate medical records in case report submissions for the five Board-selected cases and to review issues related to informed consent.

Withdrawal from Examination
Candidates wishing to withdraw from the examination must provide written notification to the Board office at least 30 calendar days before the examination date. The examination fee will be refunded less a processing charge of $700. Candidates who withdraw from the examination after this date or who fail to appear for the examination will forfeit the entire examination fee. The Board may waive this rule only if the circumstances warrant.

Requirements for Case Reports
The following materials, collated in the order below, must be present in each of the submitted case reports. Candidates are required to use Board-supplied folders and tab indices to assemble each of their Case Reports. This will facilitate review of your Case Reports by the Examiners. The required materials are:

Before the First Tab:
• Selected Case List Summary Sheet (Before Case Report #1 only)
• One Photographic Affidavit Sheet (Before Case Report #1 only)
• Title Page for each Case Report

Tabs:
• A Narrative Summary
• Photographs and Patient Photographic Consent Forms (Note: Only one signed affidavit attesting that photographs for all five cases are unaltered; see above.)
• Photocopies of the operative notes
• Photocopies of the anesthesia records
• Photocopies of pertinent laboratory data
• Photocopies of pertinent pathology reports
• Photographic of the pertinent radiographs
• Progress Notes: Copies of hospital progress notes and office/clinic notes (separate office/clinic from hospital notes with divider sheet provided)
• Copies of bills including CPT codes
• Other if needed (eg, information from patient case before or after the 7-month case collection period if needed)

Candidates must use the 10 tab indices (provided by the Board) to divide the material compiled when assembling Case Reports for the required sections above.

See the detailed explanation of the requirements for each section below. The candidate is encouraged to read this section carefully. Improper or disorganized preparation of this material is sufficient cause to disqualify a candidate for continued examination.

Please note, in the event that more than one procedure is performed on the patient during the 7-month case list collection period, include all procedures and hospitalization(s) that fall within the 7-month case collection period. Candidates are not required to document procedures that fall prior to or after the 7-month case collection period. However, if these procedures increase the understanding of the case, they may be included at the candidate's discretion. Documentation for procedures falling outside the 7-month case collection period does not have to be complete—the candidate may be selective.

Note: If the records are not in English, an accurate and complete English translation must accompany them.

Explanation of Requirements
These guidelines, based on suggestions from previous candidates, are provided as assistance for candidates to produce uniform and consistent Case Book submissions for an equitable examination.

Before the First Tab:
• Selected Case List Summary Sheet
  (Before Case Report #1 only)

Candidates must provide a Selected Case List Summary Sheet. Type each summary page on white bond paper. If necessary, copy multiple pages as a double-sided list on white bond paper.Bind the summary sheet(s) before Tab 1, at the beginning of the folder for Case Report #1. The list must be identified with the candidate name and candidate number.

• Photographic Affidavit Sheet

Affidavit Sheet must be signed and properly notarized, attesting that all photographs are the original and unaltered documentation of the patient cases presented for the Oral Examination.

Place the Photographic Affidavit immediately behind the selected Selected Case List Summary Sheet prior to the first Tab in Case Report #1.

• Title Page

Each report must be typed or reproduced on standard, letter-sized white paper (8½-inch x 11-inch) with the candidate's full name, candidate number, the selected case number (ie, #1, 2, 3, 4, 5) not the assigned number in the case list, the hospital or other identifying number, the principal diagnosis, and the primary operation listed on the title page. Categorize cases exactly as was done on the 7-month case list compilation.

For each case, include the following title page information in front of the first Tab:

- Examination
  - Board Case Number
  - Category
    - Aesthetic
    - Burn
    - Cancer
  - Anatomy
    - Head and Neck
    - Breast
    - Hand

- Congenital
  - Upper Extremity
  - Skin
  - Trauma
  - Other
  - Patient's hospital (or other) identifying number
  - Primary diagnosis
  - Procedure(s) done by the candidate

Tabs
• Narrative Summary (First Tab)
  A brief (one-page) narrative summary of the preoperative, operative, and postoperative course of the patient is required. Include a final separate paragraph entitled "outcome." Indicate here the outcome of the treatment and the final condition of the patient.

• Photographs
  Pre- and postoperative photographs, approximately 4-inch x 6-inch color or black-and-white prints glued on 8-inch x 11-inch white bond paper are preferred. The Board strongly recommends intraoperative photographs when they provide clarifying information. Digital photographs are accepted. Note the Photographic Affidavit Sheet (placed behind the Selected Case List Summary Sheet) applies to all submitted photographs. It must be signed and properly notarized attest ing that all photographs are original and unaltered documentation of patient cases presented for Oral Examination. Diagrams or simple drawings may be substituted for intraoperative photographs. Descriptive legends and dates of the photographs must be placed adjacent to or below each photograph.

• Operative Report
  This should include photocopies of originals for all operative reports for procedures performed by the candidate on this specific patient during the 7-month period. Operative reports of minor procedures performed by the candidate in the office during the 7-month collection period should also be included. You may include copies of the operative reports of procedures performed outside the 7-month collection period or those that were performed by another surgeon if they clarify the patient's course. Group all operative notes together in chronological order.

• Anesthetic Report
  Photocopies of the original anesthetic records are required. This should include all anesthetic records for procedures performed by the candidate during the 7-month collection period. You may include copies of the anesthetic reports of procedures performed outside the 7-month collection period or those that were performed by another surgeon if they clarify the patient's course. Group all anesthetic records in chronological order.

• Laboratory
  Photocopies of pertinent laboratory data are required. Group the data together in chronological order. Candidates are encouraged to use their judgment when including this material.

• Pathology
  Photocopies of any pertinent pathology reports are required. Group all pathology reports together in chronological order.

• Radiology
  Photocopies of pertinent x-rays or scans are required. (Actual x-rays are unacceptable.) Date each x-ray or scan in a manner that is easily visible. Photocopies of corresponding reports from the radiologist for each x-ray should be included in this section. Compile this material in chronological order, with reports placed adjacent to the corresponding reproduction of the radiograph.

• Progress Notes—Hospital Progress Records and Office/Clinic Notes
  Photocopies of the original progress notes including the patient's history and physical examination, discharge summaries, and all postoperative and post-discharge progress notes, both in the hospital and from the office/clinic records, including the initial...
consultation. If legibility is a problem, also include a typewritten copy. Copies of physician orders, vital signs, and nursing notes are not necessary and may be included only if they are needed to clarify the patient's course. Organize all notes in chronological order. Separate Hospital notes and Office/Clinic progress notes with divider sheet provided by the Board.

When excessively long hospitalizations resulted in progress note sections of such thickness that they cannot be bound in one case folder, this section may be debrided of nonpertinent notes, bound separately, and brought to the examination. The candidate retains the notes and does not turn them in with the Case Reports. A notation regarding the debriding must appear at the beginning of the progress note section. The candidate will produce this extra material only upon the examiners' request.

- Billing—including CPT Codes
Each case must include a copy of a bill with the dollar amount omitted.

All CPT codes as listed on the Case List must be reported. Each bill must be notarized by the individual responsible for generation of the bill. This could be a billing company representative, hospital billing clerk, or a candidate's office manager. The signature must attest that the bill represents a copy of the actual bill sent or that the bill was not submitted to a patient or third party payor. If coding was not generated for a procedure, the affidavit should attest that no coding or billing was required. However, the CPT codes as listed on the Case List should be noted.

These bills include, but are not limited to:
1. Health Insurance Claim Forms (HICF)
2. Electronically generated bills
3. Bills to patients not submitted to third party payors
4. Cosmetic procedures where no bill was sent
5. Procedures performed gratis or for charity
6. A computer-generated replacement for a missing bill

To facilitate review by examiners, procedures or CPT code descriptor must be included on the billing statement even though it may not be a part of the original bill.

CPT codes for Veterans Administration patients and services performed gratis, such as those on an individual in their office, should be coded exactly as any other case.

- Other (Tenth Tab)
Any additional material such as procedures performed on the patient before or after the case collection period may be added here. Do not include debrided material from long hospitalizations here.

**Disqualification on Case Reports**

If a candidate is disqualified for continuation in the examination process because the case reports are judged unacceptable (for whatever reason) it will not be recorded as a failure but is counted as one of the five opportunities to appear for the Oral Examination. However, because the Board has incurred expenses to provide a candidate with an examination, a refund of $300, the examination fee less the processing charge of $700, will be provided to the candidate.

**Presentation of Case Reports**

During the 40-minute examination, candidates must be prepared to defend the choice of operation and to present alternate treatment plans considered. Hospital and office records must clearly identify the candidate as the attending physician and surgeon. However, the candidate need not necessarily be the admitting physician, so long as he/she is clearly the attending plastic surgeon. Cases done by a resident under the candidate's supervision may be chosen by the Board and will be considered in the same way as cases done personally.

The Board regards the Case Reports submitted as important evidence of the candidate's basic ability to carry out plastic surgical procedures and to organize and present information in a succinct and complete fashion. Improper or disorganized preparation of this material will be sufficient cause to disqualify a candidate for continued examination.

**Examination Schedule**

The Oral Examination will occupy 2½ days. A detailed schedule is included in the Announcement Letter. Candidates are required to be present for each day of the examination at the times listed in the Announcement Letter. Late arrival may result in denial of admission to the examination.

**Instructions and Procedures**

Candidates will receive specific instructions concerning the examination at the Registration and Orientation Sessions on each morning of the examination. On each examination day, candidates will also be given a schedule showing the time and the room location for the Case Report Session and the two Theory and Practice Sessions of the examination. Failure to appear on time for any session of the examination will lead to a failing grade on that section. Candidates should be outside the examination room 5 minutes before the scheduled time. It is not necessary for candidates to announce their presence. If, however, a candidate has not been invited into the examination room by the examiners by 10 minutes after the scheduled time, candidates should notify the temporary Board office immediately.

The Board has made every effort to assign candidates to examiners whose knowledge of the candidate's background would not bias their evaluation of performance. If a candidate finds that an examiner to whom he/she has been assigned played a role in the candidate's training, is a close friend or relative, is a close professional associate, or has examined the candidate previously, the temporary Board office must be notified immediately. However, unless conflicts are identified in advance of the actual examination, the conduct and grades of that session cannot be contested based on prior contact or knowledge.

**Description of the Examination**

Each examination session is designed to evaluate the candidate's breadth and depth of knowledge, the ability to apply it in the solution of a wide range of clinical problems, and matters related to ethics. Each session is structured in that the examiners are given a scheme to be followed. This approach assures uniformity and prevents duplication. Each of the examiners on each team is expected to pose problems and questions to candidates.

The following criteria are provided to the examiners as guidelines.

The candidate:
1. Adequately identified and analyzed the general problems
2. Considered reasonable goals and selected appropriate options in the diagnosis and management of the cases
3. Applied proper principles to the specific problems
4. Identified risk/benefit ratios of varied approaches
5. Anticipated complications and dealt with unexpected problems adequately
6. Demonstrated the ability to structure an alternative plan if the initial solution to a problem was unsuccessful

The examination consists of one Case Report Session and two Theory and Practice Sessions.

**Oral Examination Examiners**

All examiners are diplomates of the ABPS, are active in the practice and/or teaching of plastic surgery, and have been certified by the Board for no less than 5 years. They are respected members of the
profession and are known for their surgical knowledge, expertise, and scientific contributions. They have been instructed in the technique and purposes of the examination process. Each team includes a Senior Examiner and a Guest Examiner.

The Case Report and Theory Practice Sessions are considered as one total examination. Candidates will pass or fail on the strength of their combined performance on all portions of the Oral Examination.

At the conclusion of each examination session, candidates may be offered an opportunity to add to earlier answers, modify them, or simply comment on the examination process.

Three teams of two examiners will examine each candidate. All six examiners will give grades and all six grades combined will determine the passing or failing status of each candidate.

The Board is determined that the examination shall be as comprehensive and objective as practical. The intention is that every candidate be provided an equal opportunity to become Board certified. The same standard is applied to each candidate insofar as is possible.

Change of Address
If a candidate's address, as it appears on the Admission Card (white), is incorrect, the corrected or new address must be indicated on the back of the Admission Card (white) in the space provided. This card is required when receiving the Result Letter on the last day of the Oral Examination.

Debriefing Session
On the evening of the last examination day, there will be a voluntary debriefing session, which the Board encourages candidates to attend for the purpose of evaluating the examination.

Distribution of Result Letters to Candidates
Result letters will be distributed after the conclusion of the last session on the third day of the examination. Candidates are required to present the Admission Card (white) or photo identification to the proctors in order to receive their Result Letter. Candidates not present for distribution of the Result Letters will have their letters mailed from the Board office the week following the Examination.

Examination Performance Critique ($200)
Candidates receiving a failing grade who desire information concerning performance on their Oral Examination may request a critique by writing to the Board office. Requests must be received within 30 days of the date on the result letter. Candidates will be responsible for a charge of $200 for information concerning their performance.

Cancellation of Examination
Should the ABPS, in its sole discretion, cancel the Oral Examination, or as a result of events beyond its control be unable to administer the Oral Examination at the appointed date, time, and location, or should ABPS fail to conclude a candidate's Oral Examination, the ABPS is not responsible for any expense the candidate may have incurred in connection with the cancelled Oral Examination, nor for any expense the candidate may incur for any substitute Oral Examination.

Fee Schedule

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<thead>
<tr>
<th>Service</th>
<th>Fee</th>
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<tbody>
<tr>
<td>Written Examination</td>
<td>$1,000</td>
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<tr>
<td>Written Examination Late Penalty Fee</td>
<td>$700</td>
</tr>
<tr>
<td>Oral Examination</td>
<td>$1,540</td>
</tr>
<tr>
<td>Case List Review Fee</td>
<td>$540</td>
</tr>
<tr>
<td>Fee for Repeat Examinations</td>
<td>$1,000</td>
</tr>
<tr>
<td>Fee for repeat exams</td>
<td>$1,000</td>
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Written Examination $1,000
The Written Examination fee of $1,000 is a separate fee in addition to the Registration Fee of $500 submitted with the Application for Examination and Certification Form. This Examination fee of $900 must be submitted when the Reply Card (green) requesting examination is returned to the Board office. The fee for the Written Examination must accompany the Reply Card in order for the candidate to be scheduled for the examination.

Written Examination and Registration Late Penalty Fees $500

Oral Examination $1,540 (Total)

Case List Review Fee $540
The Review Fee of $500 must be enclosed with the case list to provide for review and selection of cases for preparation as Case Reports. This fee is nonrefundable.

Written Exam Late Penalty Fee $700

Written and Oral Examination Withdrawal Fee $700
A withdrawal fee of $700 will be deducted from the Written or Oral Examination Fee for candidates who provide written notice of withdrawal at least 30 days before the date of the examination. Candidates who withdraw from the examination less than 30 days before the date of the examination will forfeit the entire examination fee.

Credentialing Fee $150
A Credentialing Fee of $150 must be submitted with requests for special consideration by the Board for the Credentials and Requirements Committee.

Certificate Fee $100
A new Certificate Fee of $100 must be submitted to the Board with all requests for each additional certificate by Diplomates.

Verification of Status Fee $25
A Verification Fee of $25 is required from all institutions and/or organizations who submit more than three requests within 1 month for written verification on the status of individuals. The $25 fee applies to each additional request over and above three in 1 month.

Checks Returned for Insufficient Funds $50
A charge of $50 is applicable whenever a check received in payment of a fee is returned to the Board office from the bank for nonpayment due to insufficient funds. This charge must be included with the original fee when a new check is resubmitted to the Board.

Fees are subject to change by the Board. The fee schedule applicable to current examinations will apply regardless of when a candidate is approved for admission to the examination process.

The Board is a nonprofit organization, and the fees of candidates are used solely for defraying the actual expenses of the Board. The directors of the Board serve without remuneration. Because of the limited number of plastic surgeons certified by this Board, it may be necessary for the Board to request a voluntary annual contribution from its diplomates.

Repeat Examination Fee
Fees for repeat examinations are the same as for the current original examinations.
Refunds
For the Written Examination, a refund of the examination fee (less a processing charge of $700) will be granted provided the candidate submits a written request for withdrawal received in the Board office at least 30 calendar days prior to the date of the examination.

For the Oral Examination, a refund of the examination fee (less a processing charge of $700) will be granted provided the candidate submits a written request for withdrawal received in the Board office at least 30 calendar days prior to the date of the examination.

For either the Written or Oral Examination, candidates who notify the Board office in writing less than 30 calendar days prior to the examination date of their intent to withdraw, or who fail to appear for examination, will forfeit the entire examination fee. The Board may waive this rule only if the circumstances warrant.

 Special Situations

Appeals Policy
The Board has established a policy relative to resolution of questions or disagreements regarding its decisions on admissibility to examination; the form, content, administration, or results of the Written Examination; the administration of the Oral Examination; and the revocation of certificates. If an individual has a concern in any of these areas, it should be expressed in writing to the Board office, and a copy of the Appeals Policy will be sent to that individual.

Examination of Candidates with Disabilities
The ABPS has established a policy regarding examination of candidates with disabilities. If a candidate is requesting an accommodation based on a disability, the request should be expressed in writing to the Board office when submitting the Application for Examination and Certification Form. A copy of the policy regarding Examination of Candidates with Disabilities will be sent to that candidate. The ABPS complies with the Americans with Disabilities Act (ADA) and will provide reasonable accommodations to candidates with proven disabilities.

All materials submitted to document a disability must be received in the Board office in a timely fashion but no later than the deadline for all other documents required for admission to the examination for which accommodation is sought.

Examination Irregularities

The validity of scores on the Board's examinations is protected by every means available. The Board will not report a score which it has determined to be invalid, ie, which does not represent a reasonable assessment of the candidate's knowledge or competence sampled by the examination. The performance of all candidates is monitored and may be analyzed for the purposes of detecting invalid scores.

The Written Examination is supervised by proctors to ensure that the examination is properly conducted. If evidence by observation or analysis suggests that a candidate's score may be invalid because of irregular behavior, the Board will withhold those scores pending further investigation and the affected candidate will be notified.

Examples of irregularities affecting the validity of scores would include (but not be limited to) the following: 1) using notes; 2) sharing information or discussing the examination in progress; 3) copying answers from another candidate; 4) permitting one's answers to be copied; or 5) unauthorized possession, reproduction, or disclosure of examination questions or other specific information regarding the content of the examination, before, during, or after the examination.

In such circumstances, upon analysis of all available information, the Board will make a determination as to the validity of the scores in question. If the Board determines that the scores are invalid, it will not release them, and notification of that determination may be made to legitimately interested third parties.

Candidates or other persons who are directly implicated in an irregularity are subject to additional sanctions. For example, the Board may bar such persons permanently from all future examinations, terminate a candidate's participation in an ongoing examination, invalidate the results of the candidate's examination, and withhold or revoke a certificate or take other appropriate action. Candidates or other persons subject to additional sanctions will be provided with a written notice of the charges and an opportunity to respond to such charges in accordance with the reconsideration and appeal procedure established by the Board.

Substance Abuse or Chemical Dependency
Candidates with a history of abuse of a controlled substance or chemical dependency will not be admitted to any examination unless they present evidence satisfactory to the Board that they have successfully completed the program of treatment prescribed for their condition and the Board is satisfied that they are currently free of such substance abuse or chemical dependency.

Certification
After candidates have met the requirements for admissibility and passed the examinations, the Board will issue certificates attesting to their qualifications in plastic surgery. A surgeon granted certification by the Board is known as a diplomate of the Board.

It shall be the prerogative of the Board to determine the fitness, professionally and ethically, of any candidate for a certificate, and the Board, for cause, may deny or modify certification to any candidate.

Certificates
Certificates issued by the Board shall be in such form as the Directors may from time to time determine. Certificates are signed by the chair, vice-chair, and secretary-treasurer of the Board and shall have placed upon them the official seal of the Board.

Certificates of the Board shall state that the holder has met the requirements of the Board and is certified by the Board as a diplomate in plastic surgery. The names of all diplomates will be submitted to the American Board of Medical Specialties (ABMS) for publication in its directory. Diplomates should notify the Board in advance if they do not wish to be listed.

Additional certificates are available upon written request. A fee of $100 for each certificate ordered should be included with the request. The diplomate's name should be listed, as it should appear on the certificate.

Maintenance of Certification (Recertification) Examination

Effective 1995, certificates issued by the Board are dated and will be valid for 10 years. Revalidation will be accomplished by the Board's Maintenance of Certification process. Certificates issued prior to 1995 are valid indefinitely. A diplomate may take the Maintenance of Certification examination during the 3 years preceding the Diplomate's original expiration date. The date of Maintenance of Certification certificate will be 10 years from the date of the cognitive examination.

The Maintenance of Certification Examination is planned as a Computer Based Test (CBT) Examination consisting of 200 multiple choice questions in a half-day format. The diplomate will have the choice of a general examination of 200 questions or a subspecialty module consisting of 50 general plastic surgery questions and 150 questions in one of the following categories: (1) Cosmetic and...
Graduate The Board offers an examination for Certification and Recertification in the Subspecialty of Certification and Recertification in the Subspecialty of Surgery of the Hand.

Diplomates certified before 1995 are encouraged to voluntarily sit for the Maintenance of Certification Examination. A diplomate’s lifetime certification status will not be altered by the results of the Maintenance of Certification Examination. Successful completion of the Maintenance of Certification process will be reported as such with the 10-year expiration date for Maintenance of Certification as an addition to the original certification, which continues to be valid indefinitely.

Revocation

Any diplomate of the Board will be subject to disciplinary action, including suspension and revocation, if at any time the Board determines, in its sole judgment, that the diplomate holding the certificate was not properly qualified to receive it or the diplomate holding the certificate has violated any of the following reasons for disciplinary action.

The Board may discipline a diplomate for just and sufficient reason, including, but not limited to, the following:

1. Conviction of a felony;
2. The diplomate did not possess the necessary qualifications and requirements to receive the certificate at the time it was issued;
3. The diplomate misrepresented his/her status with regard to Board certification, including any misstatement of fact about being Board certified in any specialty or subspecialty;
4. The diplomate engaged in conduct resulting in discipline by any medical licensing authority or in a revocation, suspension, qualification, or other limitation of his/her license to practice medicine in any jurisdiction;
5. The diplomate engaged in conduct resulting in the expulsion, suspension, disqualification, or other limitation from membership in a local, regional, national, or other organization of his/her professional peers;
6. Resignation from any organization while under investigation.

The diplomate will be given written notice of the reasons for the Board’s action by registered or certified mail to the last address that the holder has provided to the Board. Discipline is final upon the mailing of the notification.

Individuals may appeal the decision imposing discipline by complying with the Appeals Policy. Failure to make a timely appeal will result in a loss of appeal rights.

Should the circumstances that justified discipline be corrected, the Board may, at its discretion, reinstate the diplomate after appropriate review of the diplomate’s licensure and performance.

Each certificate issued by the Board shall be subject to revocation if the diplomate so certified has made any misstatement of material fact, or has failed to make any statement of material fact, in his/her application for such certificate or in any other statement or representation to the Board or its representatives, or has otherwise acquired the certificate by deception. Upon revocation, the certificate must be returned to the Board.

The Board shall have the jurisdiction and right to determine whether or not the information placed before it is sufficient to constitute grounds for the revocation of any certificate. The diplomate will be provided with a copy of the Appeals Policy of the Board, and this policy will be observed in pursuing resolution of the problem.

Certification and Recertification in the Subspecialty of Surgery of the Hand (formerly CAQSH)

The Board offers an examination for Certification and Recertification in the Subspecialty of Surgery of the Hand. The examination is described in a separate Hand Surgery Booklet.

Information, which may be obtained from the Board office upon request. There is no requirement nor necessity for a diplomate of The American Board of Plastic Surgery, Inc, to hold a Certificate in the Subspecialty of Surgery of the Hand in order to be considered qualified to include hand surgery within the practice of plastic surgery. Under no circumstances should a diplomate be considered not qualified to practice within an area of a subspecialty solely because of lack of subspecialty certification.

Foreign Certificates

A physician holding a foreign certificate issued by the Board between 1960 and 1973 must relinquish the certificate to the Board in the event that the individual returns to the United States for the purpose of practicing plastic surgery. A foreign certificate is not valid in the United States. Such individuals may apply for examination and certification in the manner described herein.

Inquiries as to Status

The Board does not consider a candidate’s record to be in the public domain. When an inquiry is received by the Board regarding a candidate’s status with the Board, a general, but factual, statement is provided which indicates that candidate’s status within the process of certification. The Board provides this information only to individuals, organizations, and institutions with a reasonably valid “need to know” for professional reasons. Only written requests for verification of a candidate’s status during the process of certification are accepted.

A charge of $25 will apply to all institutions and/or organizations that submit more than three requests within 1 month, for written information on the status of individuals. The $25 fee will apply to each additional request received over and above the allocated number of three requests per month.

Effective July 1, 2000, a candidate in the examination process may not advertise as “Board admissible,” “Board eligible,” or “Board qualified,” etc. A candidate will be deferred from the examination process for at least 1 year if the Board receives written documentation of such advertising.

The directors may adopt such further rules and regulations governing requirements, examinations, and issuance and revocation of certification as they may from time to time determine.
American Board of Preventive Medicine

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Judith D Rubin, MD, MPH, Baltimore, Maryland
James M Vanderploeg, MD, MPH, Executive Director, Schiller Park, Illinois
Constance R Hyland, Administrator, Schiller Park, Illinois

Requirements for Admission to Examinations

Each applicant for a certificate in aerospace medicine, occupational medicine, or public health and general preventive medicine must meet certain requirements to be admitted to the certifying examination. Such requirements are determined by the American Board of Preventive Medicine (ABPM).

Approval for admission to the examination can only be established after the review of a complete application by the full Board. No individual member of the Board is authorized to give an opinion on the admissibility of candidates, nor does the Board do preliminary credential reviews.

For the information of applicants, such requirements are summarized below. An applicant worksheet is available from the ABPM web site at www.abprevmed.org for use in comparing the ABPM requirements to an applicant's training and experience.

General Requirements

1. Medical School: Graduation from a medical school in the United States which at the time of the applicant's graduation was accredited by the Liaison Committee on Medical Education, a school of osteopathic medicine approved by the American Osteopathic Association, an accredited medical school in Canada, or a medical school located outside the United States and Canada that is deemed satisfactory to the Board.

2. Current License(s): Unrestricted and currently valid license(s) to practice medicine in the District of Columbia or a state, territory, commonwealth, or possession of the United States or in a province of Canada. No license may be restricted, revoked, or suspended or currently under such notice.

3. Clinical Year: A year of supervised postgraduate clinical training provided as part of a graduate medical education program accredited by the Accreditation Council for Graduate Medical Education (ACGME). Clinical training accredited by the Royal College of Physicians and Surgeons of Canada or the College of Family Physicians of Canada is also acceptable. The training must include at least 6 months of direct patient care comprising ambulatory and inpatient experience with hands-on patient care involving diagnostic workup and treatment of individual patients.

4. Academic Year: Successful completion of a course of graduate academic study and avert of a Master of Public Health or equivalent masters or doctoral post-graduate degree, the course content of which shall include biostatistics, epidemiology, health services management and administration, and environmental health.

5. Practicum Year: Residency practicum of not less than 1 year that is accredited by the ACGME in the specialty area for which certification is being sought and that shall have provided supervised experience in the practice of that specialty area of preventive medicine and planned instruction, observation, and active participation in a comprehensive organized program.

6. Current Practice: The applicant must have been engaged in essentially full-time teaching or practice in, the specialty area for which certification is being sought for at least 1 of the 3 years preceding application for certification.

Special Requirements in Aerospace Medicine, Occupational Medicine, and Public Health and General Preventive Medicine

A period of not less than 1 year of supervised training and instruction, accredited by the ACGME in the specialty area for which certification is being sought, is required. (See No. 5 under "General Requirements," above)

Alternative Pathway to Certification

Persons graduating from a school of medicine or school of osteopathic medicine prior to January 1, 1984, who have not formally completed all of the components previously described, may be considered for admission to the examination if their training and experience are judged by the Board to provide a suitable alternative to formal training.

The Board will consider granting credit toward satisfying training requirements for such factors as:

1. Teaching or completion of three-credit hour, postgraduate-level academic course work in each of the four core areas: epidemiology, biostatistics, health services management and administration, and environmental health; and

2. Periods of full-time practice, research, or teaching in the specialty area of preventive medicine in which certification is sought. A total of 8 years of full-time practice is required if no other specialty certification is held, but may be reduced to 6 years if certification is held in another specialty recognized by the American Board of Medical Specialties (ABMS). For those with an MPH or equivalent masters or doctoral postgraduate degree but no practicum year, a period of 4 years of full-time practice is required in the specialty area of preventive medicine for which certification is being sought, a period that can be reduced to 3 years if other ABMS specialty certification is held.

Each applicant is considered individually by the Board in accordance with the existing guidelines. An applicant worksheet is available from the ABPM web site at www.abprevmed.org for use in comparing the ABPM requirements to an applicant's training and experience. Practice time needed for the alternative pathway to certification is summarized on this worksheet. Applications must be received by June 1 of each year. Requirements must be completed.
by August 1 of the year in which the applicant wishes to sit for the examination.

Persons graduating from a school of medicine or school of osteopathic medicine after January 1, 1984, will be admissible to the examination only after completing ACGME-accredited residency training in preventive medicine. This alternative pathway to certification is not available for such graduates.

Special Pathway for ABPM Diplomates
Diplomates of ABPM who have graduated from medical school after January 1, 1984, may request consideration through a special pathway. In order to qualify for this special pathway, applicants must have completed an ACGME-accredited residency in a specialty area of preventive medicine, been certified in that specialty area, be applying for certification by ABPM in an additional preventive medicine specialty area, and have sufficient practice time to meet the requirements. A total of 2 years of essentially full-time practice is required in the specialty area for which the additional certification is sought. In addition, the applicant must have been engaged in essentially full-time training for, or practice in, the specialty area for which the second certification is being sought for at least 1 of the last 3 years.

Subspecialties
Medical Toxicology
Every 2 years the ABPM offers subspecialty certification in medical toxicology to ABPM diplomates who meet the appropriate requirements for medical toxicology. Applications for the 2002 examination cycle will be available from the Board office in February 2002, and will be accepted with postmark dates through May 1, 2002.

Undersea and Hyperbaric Medicine
ABPM offers subspecialty certification in undersea and hyperbaric medicine in late fall each year to physicians who hold current certification by one of the ABMS member boards and meet the appropriate requirements in undersea and hyperbaric medicine.

Internet Web Site
www.abprevmed.org
ABPM has a Web site that includes the latest version of its application and other publications. Please refer to this Web site address for current information about the ABPM.

Application
Individuals seeking to apply for admission to the examination may do so by contacting the Board office or downloading the application from the ABPM Web site. See above for details on accessing the ABPM Web site.

Examination
The examination is a 1-day written examination given in the late fall of each year. It is a multiple-choice examination, with the morning portion covering the core knowledge of preventive medicine and the afternoon portion covering aerospace medicine, occupational medicine, or public health and general preventive medicine.

Reapplication and Reexamination
An applicant approved for admission to the examination who does not take the examination, or who fails to pass the examination within the 3-year approval period, is required to file a new application and pay a new application fee.

Applicants not approved for admission to the examination may request reconsideration of their applications on the basis of new or additional information within 2 years of the filing date of the original application, with payment of the re-review fee.

Candidates not passing the examination may, upon timely registration and payment of appropriate fee, be admitted to reexamination during their approval period.

A candidate who has failed the examination on two or more occasions may be required to have additional training, in accordance with recommendations from the full Board, before being admitted to further examination.

Multiple Certification
An individual may apply sequentially for admission to examination in more than one specialty area of preventive medicine. Applicants may not apply in more than one specialty area in a given year. An applicant must fulfill the individual requirements of each specialty area in which application is made and cannot double-count the same period for practice time.

Certification
Upon satisfactory completion of the examination, a certificate will be issued stating that the applicant has been found to possess special knowledge in the specified specialty area of preventive medicine. The certificate will be signed by officers of the Board and will have the seal of the Board affixed. Each certificate remains the property of the Board, but the person to whom it is issued is entitled to its possession unless it is revoked.

Any certificate issued by the Board may be revoked if evidence, satisfactory to the Board, is presented that the applicant was not eligible to receive it at the time of issuance; or that any pertinent fact had been misstated, misrepresented, or concealed; or that any license to practice medicine has been suspended or revoked. Note: The issuance of a certificate to a person does not constitute membership on the Board.

Time-Limited Certificates
Note: By action of the Board in August 1994, ABPM now issues 18-year, time-limited certificates. The first time-limited certificates were issued in 1998 to candidates who passed the certifying examination given in November 1997.

Notice of Certification
The examination results, without individual identifiers, are reviewed by the full Board during its January meeting. Final determination of candidates' certification status is made at that time.

Candidates who have taken the examination may expect to be notified of results by mail within 3 months after taking the examination.

Fees
The members of the Board serve without compensation. Fees are based on the actual expenses incurred in review of applications; examination development, administration, and scoring; and office administration.

A nonrefundable application fee of $325* is required if the applicant holds an MPH or equivalent masters or doctoral post-graduate degree and has completed an ACGME-accredited residency in the specialty area of preventive medicine in which certification is sought.

A nonrefundable application fee of $575* is required if the applicant is applying through the alternative pathway to certification.

A nonrefundable application fee of $475* is required if the applicant is applying through the special pathway for ABPM diplomates.

A nonrefundable re-review fee of $160* is required to reactivate an application within 2 years of the original review.
The examination fee of $1,300* is due 45 days prior to the examination. The examination fee is nonrefundable within 45 days of the examination.

Fees for the Subspecialty of Medical Toxicology
The total amount due with the application is $1,420,* which includes a nonrefundable application fee of $300* and the examination fee of $1,100.* The examination fee will be refunded to those applicants not approved to sit for examination.

Fees for the Subspecialty of Undersea and Hyperbaric Medicine
A nonrefundable application fee of $450* is required if the applicant is applying through the fellowship pathway.

The examination fee of $1,100* is due 45 days prior to the examination. The examination fee is nonrefundable within 45 days of the examination.

*Note: All fees are reviewed annually and are subject to change at the direction of the Board.

Please contact the Board office for the current fee schedule.

Listing of Individuals Certified
A list, current to the date of publication, of persons to whom certificates have been issued by the Board may be found in The Official ABMS Directory of Board Certified Medical Specialists.

Reporting of Changes of Address
Once certified, physicians should notify the following offices in writing of any changes of address:

1. The American Board of Preventive Medicine, Inc
2. The Physician Biographic Records Department, American Medical Association, 515 N State St, Chicago, IL 60610, the office that maintains a master file of all physicians in the US

Important Dates
• April 15: Deadline for receipt of action plans from candidates failing examinations on two or more occasions.
• June 1: Deadline for completed application forms, application fees, and reapplication requests to be received in the Board office for the November examination.
• July 15: Deadline for receipt of additional information not included with the June 1 application. Deadline for receipt of re-review requests and fees.
• August 1: Deadline for completion of requirements to sit for the November examination.
• August: Meeting of the Board to determine admissibility of applicants to November examination. Letters of notification of admissibility for November examination are mailed to candidates after the August Board meeting. Notification is not given by telephone.
• September/October: Deadline for examination fee 45 days prior to the examination. Date varies from year to year and is stated in the letter of admissibility.
• November: Annual 1-day written examination in Chicago, Illinois. In 2001, the date of the examination is November 12; in 2002, November 11; and in 2003, November 10.
• January: Meeting of the Board to determine the pass/non-pass score for the previous November examination.
• February: Results of November certifying examination are mailed to candidates after the January Board meeting. Notification is not given by telephone.

Applicants with Disabilities and Qualifications for Testing Accommodations

General Information
The Board recognizes that physicians with disabilities may wish to take the certifying examinations and will attempt to make accommodations for applicants with verified disabilities. The Board supports the intent of the Americans with Disabilities Act (ADA). Applicants are reminded, however, that “auxiliary aids (and services) can only be offered if they do not fundamentally alter the measurement of skills or knowledge the examination is intended to test” (Americans with Disabilities Act, Public Law 101-336 §309 [b][3]). To this extent, the Board will provide reasonable accommodations during testing to provide equal opportunity for persons with disabilities. The documentation requesting reasonable accommodations must identify a disability and provide a rationale for specified modifications to standard testing procedures.

Applicants who request accommodations because of a disability must advise the Board in writing no later than the deadline for submitting applications for examination. All documentation and other evidence substantiating the disability must be submitted to the Board no later than 30 days after the deadline for filing an application for examination. Required documentation includes completion of the Application for Testing Accommodations and appropriate checklists. If the Board deems it necessary, an independent assessment may be requested at the expense of the Board.

Documentation and other evidence substantiating the disability includes, but is not limited to, each of the following:

A report diagnosing the applicant's disability written by a professional appropriately qualified for evaluating the disability. The report must be printed on the certified examiner's letterhead, with the examiner's credentials, address, and telephone number given in the letterhead or title. The report must include the candidate's name, date of birth, and date of testing, and it must be signed by the examiner.

A history of the disability, including previous settings in which accommodations have been granted. Having had prior accommodations granted does not necessarily influence the decision of the Board to grant or deny a current request for accommodation. If there is no history of prior accommodations, the examiner must explain why current circumstances necessitate accommodations.

Diagnostic information about the specified disability using standard nomenclature from sources such as the International Classification of Diseases and the American Psychiatric Association Diagnostic and Statistical Manual of Mental Disorders.

Specific recommended accommodations, with a rationale for why each accommodation is needed. A description of any functional limitations associated with the disability is important to the Board's evaluation of the request.

Review of Documentation
A letter detailing the specific accommodations requested because of a disability must be submitted for each examination and/or reexamination. Documentation should be marked "ADA Materials" and mailed to the attention of the executive director at the Board office.

Each report is reviewed carefully before accommodations are provided. If the Board does not find appropriate and sufficient evidence to grant accommodations, the applicant will be informed that the request has been denied.

Any applicant whose request for accommodations because of a disability is denied may submit a letter of appeal. All requests for reexamination of any changes of address:

1. The American Board of Preventive Medicine, Inc
2. The Physician Biographic Records Department, American Medical Association, 515 N State St, Chicago, IL 60610, the office that maintains a master file of all physicians in the US

Important Dates
• April 15: Deadline for receipt of action plans from candidates failing examinations on two or more occasions.
• June 1: Deadline for completed application forms, application fees, and reapplication requests to be received in the Board office for the November examination.
• July 15: Deadline for receipt of additional information not included with the June 1 application. Deadline for receipt of re-review requests and fees.
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• November: Annual 1-day written examination in Chicago, Illinois. In 2001, the date of the examination is November 12; in 2002, November 11; and in 2003, November 10.
• January: Meeting of the Board to determine the pass/non-pass score for the previous November examination.
• February: Results of November certifying examination are mailed to candidates after the January Board meeting. Notification is not given by telephone.
Committee will then review the materials and make a decision that will be final and binding for the Board and the applicant.

American Board of Psychiatry and Neurology

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(Please note that this is not an official document of the American Board of Psychiatry and Neurology. The Board cannot accept responsibility for errors made in the printing of this material. Please contact the Board's executive office for official policies and procedures of the board.)

Throughout this section, the American Board of Psychiatry and Neurology may be referred to as the "Board" or as "ABPN."

The information in the ABPN section is effective for the November 7, 2001, Part I examination only. Contact the Board office for the most current information.

Deadlines for the November 7, 2001, Part I Examination

<table>
<thead>
<tr>
<th>Part I Application</th>
<th>February 1, 2001</th>
</tr>
</thead>
<tbody>
<tr>
<td>Part I Late Application</td>
<td>March 1, 2001</td>
</tr>
<tr>
<td>Completion of residency training</td>
<td>June 30, 2001</td>
</tr>
<tr>
<td>Written confirmation of completion of residency training</td>
<td>July 15, 2001</td>
</tr>
<tr>
<td>Part I Reexamination Fee</td>
<td>Board will notify applicant</td>
</tr>
</tbody>
</table>

(Contact the Board office if you have not received a billing statement by February 15, 2002)

| Part I Reexamination Late Fee | 30 days after reexamination fee deadline |

Fee Schedule (Effective February 2001)

| Part I Application Fee | $450 |
| Part I Examination Fee | $500 |
| Part I Late Application Fee | $250 |
| Part I Reexamination Fee | $500 |
| Part I Reexamination Late Application Fee | $75 (in addition to the above) |
| Part II Examination Fee | $1,100 |
Psychiatry Part II Reexamination Fee $1,100
Neurology/Child Neurology Part II Reexamination Fee:
One section $750
Two or three sections $1,100
Application/Licensure Appeal Fee $550
Part I Appeal Fee $500
Part II Feedback Fee $100
Part II Appeal Fee Same as reexamination fee (see above)
Duplicate certificate fee $50
Returned check charge $50

All fees must be submitted in US currency. The ABPN reserves the right to revise fee schedules.

I. General Information

A. Mission Statement
The mission of the American Board of Psychiatry and Neurology, Inc, is to serve the public interest by promoting excellence in the practice of psychiatry and neurology through lifelong certification including competency testing processes.

B. Certificates
The Board currently issues the following ten types of certificates:
1. Psychiatry
2. Neurology
3. Neurology with special qualification in child neurology
4. Child and adolescent psychiatry
5. Geriatric psychiatry
6. Clinical neurophysiology
7. Addiction psychiatry
8. Forensic psychiatry
9. Pain management
10. Neurodevelopmental disabilities

An applicant may be certified in more than one area and will receive a separate certificate for each area in which he/she qualifies. Each certificate shall be in such form and for such period of time as may be specified by the Board.

C. Recertification
As of October 1, 1994, all individuals achieving Board certification by the American Board of Psychiatry and Neurology, Inc, are issued 10-year, time-limited certificates. Certificates issued in the subspecialties of geriatric psychiatry, clinical neurophysiology, addiction psychiatry, and forensic psychiatry, including those issued prior to October 1, 1994, are 10-year, time-limited certificates. All ABPN time-limited certificates, regardless of their exact dates of issuance, are considered to expire 10 years later on December 31.

Diplomates who are not recertified before their certificates expire are no longer Board certified in that area of certification. Once a former diplomate passes the recertification examination, however, he/she will regain certification status. There is no time limit on regaining certification status through recertification.

D. Revocation of Certificates
The Board has the authority to revoke any certificate issued by it or to place a certificate holder on probation for a fixed or indefinite period of time if (1) the certificate was issued contrary to, or in violation of, the bylaws or any rule or regulation of the Board, or (2) the person to whom the certificate was issued made any material misstatement or omission of fact to the Board in his or her application or otherwise.

Certification shall continue in force only so long as the holder has an unrestricted license to practice medicine in a state, commonwealth, territory, or possession of the United States or province of Canada. A full and unrestricted medical license must be maintained even if a physician is out of the country for extended periods of time. Restrictions include but are not limited to conditions, contingencies, probation, and stipulated agreements. Restriction of a physician's license does not, however, include voluntary participation in an impaired physicians program or other appropriate, monitored alcohol or chemical substance-abuse recovery program, if the physician has not been reported to either the National Practitioner Data Bank or the Data Bank of the Federation of State Medical Boards. It is the responsibility of the candidate/diplomate to inform the Board immediately upon a change in licensure status.

E. Irregular Behavior Including Unethical Behavior of Candidates
The Board believes that the ethics of candidates for certification are of concern. The following rules apply:
1. Falsification of credentials will be cause for the Board's refusal to admit a candidate to examination for up to 5 years.
2. The Board will consider legal action against anyone who forges an ABPN certificate, copies ABPN examinations or otherwise uses them in conflict with copyright laws, or in any other way violates the legal prerogatives of the Board. Such activities will also be cause for the Board's refusal to admit a candidate to examination for up to 5 years.
3. Scores on written examinations may be invalidated for reasons of irregular behavior. Statistical analyses may be used to confirm suspected cheating. If an examination score is invalidated, the candidate may submit a written appeal within 30 days of notice of invalidation. An appeal fee must accompany the written appeal. If an examination score is invalidated because of irregular behavior, the Board will not consider the candidate for examination for a period of up to 5 years, depending on the irregular behavior. A repeat application and examination fee will be required.
4. Irregular behavior on oral examinations may be considered sufficient reason to invalidate a candidate's score. If the examination score is invalidated, the candidate may submit a written appeal within 30 days of notice of invalidation. An appeal fee must accompany the written appeal. If an examination score is invalidated because of irregular behavior, the Board will not consider the candidate for examination for a period of up to 5 years, depending on the irregular behavior. A repeat application and examination fee will be required.
5. "Irregular behavior" shall include, but not be limited to, the following conduct: (a) copying answers from another candidate's examination; (b) knowingly permitting another candidate to copy one's answers on an examination; (c) unauthorized possession, reproduction, or disclosure (via oral, written, or electronic media) of examination materials or content, at any time; (d) use of audio equipment to record any part of an oral examination; (e) offering any financial or other benefit to any director, officer, employee, proctor, diplomat, or other agent or representative of the Board in return for any right, privilege, or benefit that is not granted by the Board to other similarly situated candidates or persons; (f) not complying with proctors' or examiners' instructions; (g) disregarding time limits; and (h) any other form of disruptive behavior, including repeated or excessive verbal complaints.
6. Notification of the Board's action may be sent to legitimately interested third parties, including the American Medical Association, state medical societies, medical licensing boards, and appropriate specialty societies.

F. Board Eligibility
The ABPN, in accordance with the policy of the American Board of Medical Specialties (ABMS), does not recognize or use the term...
“Board eligible” and does not issue statements concerning “Board eligibility.” The Board informs an applicant of admisibility to examination only when the applicant has an active, approved application on file in the Board office.

G. Conflict of Interest
In order to maintain the confidence of the public and the medical profession in the integrity of the Board, it is important for those doing its work to avoid certain activities that could provide an opportunity for an actual conflict of interest or the appearance thereof. A conflict of interest is defined as an instance wherein a competing outside activity or holding could influence or appear to influence the Board’s activities in the area of policy development, evaluation of training programs, or examination development. Examples of such competing outside interests are compensated direct employment, paid advisory or consultant positions, significant personal investments, or other affiliations as an officer and/or director in a pharmaceutical or medical supply company.

As an alternative to regulating investment or employment, the Board has chosen to manage matters related to the appearance of a conflict of interest by encouraging disclosure of significant financial interests or relationships and abstention from participation in decision making related to a matter that could give rise to a conflict of interest (due to a material financial interest or relationship).

Annually, Board members, test committee members, written examination proctors, the executive vice president, and staff members of the Board are required to complete a form disclosing the following general information:

1. License restrictions to practice medicine
2. Participation in board review courses or publication of materials in any media format, including the Internet, regarding board review in psychiatry or neurology
3. Significant financial holdings in any pharmaceutical or medical supply company
4. An affiliation in the capacity of trustee, officer, director, or other major capacity with any pharmaceutical or medical supply company
5. Any other affiliations that would present a potential or apparent conflict of interest or commitment

Any individual who participates in any review course that is publicized as being a Board review course, or in any course that could be construed as a Board review course, or who has edited or provided written or audiovisual materials for publications identified as preparation for Board examinations, or who copies, reproduces, or discloses (via oral, written, or electronic media) examination materials or content should not participate as an examiner in any oral examination, as a proctor in any written examination, or as a member of any Board committee, for at least 12 months subsequent to the course or publication of any written or audiovisual materials.

All ABPN examiners are diplomates of the ABPN.

II. Requirements for Admission to Examination

A. General Requirements for All Applicants
In order to qualify to sit for examination, an applicant must:

1. Be a graduate of an accredited medical school in the United States or Canada or of an international medical school listed by the World Health Organization.
2. Have an unrestricted license to practice medicine in a state, commonwealth, territory, or possession of the United States or province of Canada. Applicants are required to submit a copy of their unrestricted licenses with their Part I applications. Any candidate submitting a temporary (education or training) license at the time of application for Part I will be required to submit a copy of his/her current unrestricted license, as described above, no later than December 15 of the year in which the candidate passed the Part I examination.

Applicants in possession of restricted, suspended, or revoked licenses in any state will not be scheduled for examination or issued certificates. Restrictions include but are not limited to conditions, contingencies, probation, and stipulated agreements. Restriction of a physician's license does not, however, include voluntary participation in an impaired physicians program or other appropriate, monitored alcohol or chemical substance-abuse recovery program, if the physician has not been reported to either the National Practitioner Data Bank or the Data Bank of the Federation of State Medical Boards. It is the responsibility of the candidate/diplomate to inform the Board immediately upon a change in licensure status.

3. Have satisfactorily completed the Board's specialized training requirements in psychiatry, neurology, neurology with special qualification in child neurology, or any of its subspecialties. Training requirements for the primary specialties are explained in the sections that follow.

4. Submit a completed official application form including all required attachments and the appropriate application and examination fees by the specified deadline. (See the beginning of the ABPN section for the fee schedule and application deadlines. See Section III for a complete description of the application process.)

B. General Training Requirements
References to “residency” refer to entry at the graduate year 2 level unless otherwise stated. Residency training must be in the specialty in which the applicant seeks certification, except for residents who are in an approved combined training program. (See Section V LD for more information about combined training programs.)

Training programs approved by the Residency Review Committee and accredited by the Accreditation Council for Graduate Medical Education (ACGME) can be found in the current edition of the Graduate Medical Education Directory, published by the American Medical Association. This directory includes the Program Requirements of Accredited Residencies in Graduate Medical Education.

Training may be completed on a part-time basis, provided that it is no less than half-time. Training programs may develop individual leave or vacation time for residents in accordance with the overall institutional policy. Leave or vacation time may not be utilized to reduce the total amount of required residency training or to make up deficiencies in training.

C. Training in More Than one Residency Program
To ensure continuity of training, the Board requires that 2 of the 3 years of residency training, excluding the GYI, be spent in a single program. In addition, credit will not be given for less than 1-year blocks of training, including the GYI. The ABPN Credentials Committee will consider exceptions to this rule only under extraordinary circumstances. In such cases, respective program directors should contact the Board office, in writing, prior to the transfer. The letters should outline the resident's training content, duties, and responsibilities and must clearly indicate that the resident will satisfy all ACGME program requirements as outlined in the Graduate Medical Education Directory. Each case will be considered on an individual basis.

If the Credentials Committee approves the request, the Board will notify the program directors. A copy of this letter should be given to the resident to submit with his/her Part I application. Residents who have not received prior approval from the Credentials Committee risk the possibility that the Board will deny their Part I applications.
When training is completed in more than one program, the training director of the first program should send to the training director of the second program a letter detailing the training satisfactorily completed and areas of training that are deficient. After reviewing this documentation, the training director of the second program should inform the resident whether or not the second program will be able to provide the resident with the experience necessary to remove the deficits.

D. Psychiatry: Specific Training Requirements

Unless otherwise specified (see sections on Canadian and other international training below), all training must be completed in programs accredited by the ACGME.

An applicant seeking admission to examination for certification in psychiatry must have satisfactorily completed an ACGME-accredited residency program accredited by the ACGME. See the sections below for information regarding Canadian and other international training requirements. Different requirements apply for applicants who began training in psychiatry prior to 1986. These candidates should call the Board office if they have any questions.

Two patterns of training are acceptable:

1. Three-year psychiatry residency program

   A broad-based clinical year of ACGME-accredited training in internal medicine, family practice, or pediatrics; or an ACGME-accredited transitional year program that included a minimum of 4 months of primary care; or an ACGME-accredited residency in a clinical specialty requiring comprehensive and continuous patient care.

   and

   Three full years of postgraduate, specialized residency training in a psychiatry program accredited by the ACGME.

   or

2. Four-year psychiatry residency program

   Four years of training in an ACGME-accredited program in psychiatry is acceptable. A psychiatry first postgraduate year must include at least 4 months in internal medicine, family practice, and/or pediatrics. This training must be in a clinical setting that provides comprehensive and continuous patient care. No more than 1 month of this requirement may be fulfilled by an emergency medicine rotation, as long as the experience predominantly involves medical evaluation and treatment, rather than surgical procedures. Neurology rotations may not be used to fulfill this 4-month requirement.

Canadian training programs

Physicians entering residency training in psychiatry (GY2) on or after July 1, 2001, may apply to the ABPN for examination only if they:

1. Complete their training in a Canadian program accredited by the Royal College of Physicians and Surgeons of Canada.

   and

2. Achieve certification by the Royal College of Physicians and Surgeons of Canada.

   and

3. Possess a full, unrestricted license to practice medicine in a Canadian province.

   Physicians entering residency training in psychiatry prior to July 1, 2001, may be granted credit for training completed in Canada if the training was completed in a program accredited by the Royal College of Physicians and Surgeons of Canada. These applicants must initiate the ABPN certification process by 2007 and should contact the Board office if they have any questions.

Other international training

Physicians entering psychiatry residency training on or after July 1, 1997, will not be granted credit for international training. Physicians entering psychiatry residency training prior to July 1, 1997, may be granted credit for international training only if they:

1. Achieve a national certificate accepted by the ABPN by the year 2005. The only certificates accepted by the ABPN are MRCPsych, FRANZCP, FF Psych (SA), and Israel's Specialty Certification of the Scientific Council of the Israel Medical Association. If a physician's training was not completed in its entirety (internship and residency training) in the country issuing the certificate, the physician must complete an additional year of approved primary care training in the United States.

   and

2. Initiate the ABPN certification process by the year 2007. Physicians who entered residency training in the United Kingdom prior to July 1, 1986, should contact the Board office for training credit information.

E. Neurology: Specific Training Requirements

Unless otherwise specified (see sections on Canadian and other international training below), all training must be completed in programs accredited by the ACGME.

An applicant seeking admission to examination for certification in neurology must have satisfactorily completed an ACGME-accredited residency program accredited by the ACGME. The GY1 must be completed prior to the 3-year residency training. See the sections below for information regarding Canadian and other international training requirements. Different requirements apply for applicants who began training in neurology prior to 1991. These candidates should call the Board office if they have any questions.

Two patterns of training are acceptable.

1. Three-year neurology residency program

   A full year of ACGME-accredited training in internal medicine, or as an acceptable alternative, a full year in an ACGME accredited program in which a minimum of 6 months of training must be in internal medicine, the details of which must be documented by the training director. The composition of these 6 months may not include rotations in neurology or emergency medicine. To ensure that these 6 months constitute a high quality experience, they should emphasize progressive responsibility for the resident. At least 2 of the additional 6 months must be spent in internal medicine, pediatrics, family medicine, and/or emergency medicine. For candidates entering neurology residency training on or after July 1, 2001, at least 2 of the additional 6 months must be spent in internal medicine, pediatrics, family medicine, and/or emergency medicine. No more than 2 of the remaining 4 months may be spent in neurology.

   and

   Three full years of postgraduate, specialized residency training in a neurology program accredited by the ACGME.

   or

2. Four-year neurology residency training

   Four years of training in a neurology residency program accredited by the ACGME.

Canadian training programs

Physicians entering residency training in neurology (GY2) on or after July 1, 2001, may apply to the ABPN for examination only if they:

1. Complete their training in a Canadian program accredited by the Royal College of Physicians and Surgeons of Canada.

   and

2. Four-year neurology residency training

   Four years of training in a neurology residency program accredited by the ACGME.
2. Achieve certification by the Royal College of Physicians and Surgeons of Canada.

and

3. Possess a full, unrestricted license to practice medicine in a Canadian province.

Physicians entering residency training in neurology prior to July 1, 2001, may be granted credit for training completed in Canada if the training was completed in a program accredited by the Royal College of Physicians and Surgeons of Canada. These applicants must initiate the ABPN certification process by 2007 and should contact the Board office if they have any questions.

Other international training

Physicians entering neurology residency training on or after July 1, 1997, will not be granted credit for international training. Physicians entering neurology residency training prior to July 1, 1997, may be granted GY1 credit for training completed in an international program only if they:

1. Achieve a national certificate accepted by the ABPN in internal medicine by the year 2005. The only international medical certificates accepted by the ABPN are MRCP(UK), MRCP, FCP, and MRCP(I).

and

2. Initiate the ABPN certification process by the year 2007.

F. Neurology With Special Qualification in Child Neurology: Specific Training Requirements

Proper preparation for the practice of child neurology requires that the practitioner be a qualified neurologist who has had additional training in pediatrics and child neurology. To qualify for this certificate a different type of preparation and certifying examination are required. The same diploma will be used, the only difference being that instead of certifying qualification in “neurology” it certifies qualification in “neurology with special qualification in child neurology.”

Unless otherwise specified (see sections on Canadian and other international training, below), all training must be completed in programs accredited by the ACGME. Different requirements apply for applicants who began training in child neurology prior to 1991. These candidates should call the Board office if they have any questions.

Three patterns of training are acceptable for 2 of the 5 years of training:

1. General pediatrics

The usual pathway is 2 years of training in general pediatrics in an ACGME-accredited program. This is the only pathway that allows the applicant for admission by both the American Board of Pediatrics and the American Board of Psychiatry and Neurology.

or

2. General pediatrics/basic neurosciences research

One year of training in general pediatrics in an ACGME-accredited program and 1 year of research in the basic neurosciences. The basic neurosciences pathway was created as an alternative track for residents who are planning a research career in academic child neurology. The year of basic neurosciences must provide training in a research discipline related to child neurology and is intended to increase the trainee’s knowledge base and competitiveness for federal and nonfederal grant support. The trainee must make at least an 80% time commitment to basic neurosciences during this year of training.

For the purpose of this training track, basic neurosciences is defined as laboratory research related to the cellular or molecular basis of neurologic diseases. Examples of relevant basic disciplines include molecular neurogenetics, neurochemistry, neuropharmacology, neurophysiology, neuroanatomy, neuroimmunology, developmental neurobiology, biophysics, and cell biology.

This track of training must be approved by the Board prior to completion of the 5 years of training. The resident is encouraged to have this track of training approved prior to submitting his/her application for examination. Letters from the mentor (and child neurology program director, if a different individual) must be submitted describing the research and explaining how the year of neuroscience relates to child neurology and to the trainee’s academic career.

or

3. General pediatrics/internal medicine

One year of training in general pediatrics and 1 year of training in internal medicine in ACGME-accredited programs. An acceptable alternative to the 1 year of internal medicine is a full year of ACGME-accredited training that includes a minimum of 6 months of internal medicine, the details of which must be documented by the training director. The composition of these 6 months may not include rotations in neurology, pediatrics, or emergency medicine. To ensure that these 6 months constitute a high quality experience, they should emphasize progressive responsibility for the resident. At least 2 of the additional 6 months must be spent in internal medicine, pediatrics, and/or emergency medicine. For candidates entering child neurology residency training on or after July 1, 2002, at least 2 of the additional 6 months must be spent in internal medicine, pediatrics, family medicine, and/or emergency medicine. No more than 2 of the remaining 4 months may be spent in neurology.

and

In addition, all candidates will be required to complete 3 full years of postgraduate, specialized residency training in a child neurology program accredited by the ACGME.

Canadian training programs

Physicians entering residency training in child neurology (GY2) on or after July 1, 2002, may apply to the ABPN for examination only if they:

1. Complete their training in a Canadian program accredited by the Royal College of Physicians and Surgeons of Canada.

and

2. Achieve certification by the Royal College of Physicians and Surgeons of Canada.

and

3. Possess a full, unrestricted license to practice medicine in a Canadian province.

Physicians entering residency training in child neurology prior to July 1, 2002, may be granted credit for training completed in Canada if the training was completed in a program accredited by the Royal College of Physicians and Surgeons of Canada. These applicants must initiate the ABPN certification process by 2008 and should contact the Board office if they have questions.

Other international training

Physicians entering child neurology residency training on or after July 1, 1998, will not be granted credit for international training. Physicians entering child neurology residency training prior to July 1, 1998, may be granted up to 2 years of general pediatrics and/or 1 year of internal medicine credit for training completed in an international program only if they:

1. Achieve a national certificate accepted by the ABPN in pediatrics and/or internal medicine by the year 2005. The only certificates accepted by the ABPN for pediatrics and/or internal medicine are MRCP(UK), MRCP, FCP, and MRCP(I).

and

2. Initiate the ABPN certification process by the year 2007.
III. Application for Certification

A. General Information

A physician who wishes to be examined by the Board shall complete, sign, and file with the Executive Vice President an application on the current official application form. The Information for Applicants booklet and Application for Certification are revised each year and may be obtained from the Board office or from the ABPN web site (www.abpn.com). Only applications submitted on the current application form will be accepted. Faxed copies of applications will not be accepted.

An acknowledgment mailer accompanies each application. This mailer, when stamped, self-addressed, and enclosed with the application, will be returned to the applicant as acknowledgment that the application has been received by the Board office. Once the mailer is returned to the applicant, it may take up to 16 weeks for the applicant to receive further information regarding the status of the application. Applications are reviewed in order of receipt. An applicant who does not receive any notification from the Board regarding his/her application by August 1, 2001, should contact the Board office.

B. Deadlines and Fees

Deadline for receipt of completed applications in the Board office for the November 7, 2001, Part I examination is February 1, 2001. There is a nonrefundable late fee for applications received in the Board office between February 1, 2001, and March 1, 2001. Applications received after March 1, 2001, will be returned. A complete list of fees appears at the beginning of the ABPN section of this Directory.

Applications submitted without the appropriate fees will not be accepted. Fees received without applications will be returned. Part I application and examination fees are neither refundable nor transferable.

C. Completing the Application and Supporting Documentation

Indicate the specialty in which you are seeking certification.

Social Security Number

Provide your social security number.

Candidate Name

If your name differs from that indicated on your supporting documentation, you must include legal, certified documentation (marriage license, name change determination, etc) of the change. If your name changes at any time subsequent to the application, legal, certified documentation of the name change must be submitted to the Board office.

Mailing Address

This is an address at which the Board can contact you; therefore, do not use a temporary address. Candidates are responsible for keeping the Board informed of any change of address. In addition to sending address change information via mail or fax, you may now notify the Board of an address change via the ABPN web site (www.abpn.com).

Office and Home Telephone Numbers, Fax Number, and E-mail Address

Provide your primary office phone number, home telephone number, fax number and e-mail address.

1. Date of birth

Provide your birth date.

2. Medical education

Include the complete name of each medical school attended, along with graduation dates. Be certain to include the degree obtained (MD or DO).

3. Licensure

All questions regarding licensure must be answered. Do not leave any blanks.

In addition, enclose with the application a copy of either your unrestricted medical license or the current renewal registration card for your unrestricted license, whichever shows the license expiration date.

If you have a temporary (education or training) license, please indicate this on the application form. If you have a temporary (education or training) license at the time of application, you must submit a copy of your current unrestricted license in a state, commonwealth, territory, or possession of the United States or province of Canada by December 15 of the year in which you pass the Part I examination. If you do not submit a copy of your unrestricted license by December 15, you will not be scheduled for the Part II examination and must submit a Part II application to be put on a waiting list for future examinations. You will not be invited off the waiting list until a copy of your license is received by the Board office.

Whenever possible, candidates who have submitted a Part II application will be scheduled for examination within one year from the date the Part II application is received in the board office. You will be scheduled for examination based on space availability and order of receipt of application.

Applicants in possession of a restricted, suspended, or revoked licenses in any state will neither be scheduled for examination nor issued certificates. Restrictions include but are not limited to conditions, contingencies, probation, and stipulated agreements. Restriction of a physician’s license does not, however, include voluntary participation in an impaired physicians program or other program, monitored alcohol or chemical substance abuse recovery program, if the physician has not been reported to either the National Practitioner Data Bank or the Data Bank of the Federation of State Medical Boards.

4. Have you ever applied to this Board before?

Indicate the name under which you applied.

5. Do you currently have another application on file with this Board?

A candidate may not have more than one application for certification in the same specialty or subspecialty on file with the Board office at any one time.

6. Applicants with disabilities

Please refer to Section VII.

7. First postgraduate year (First 2 years [GY1 and GY2] for child neurology)

Enclose with the application a letter of verification from the GY1 training director describing the exact length and content of rotations completed during GY1. All documentation must include exact dates (month/day/year to month/day/year) of training.

Psychiatry candidates only:

If the GY1 was a full year of internal medicine, a photocopy of the certificate of completion, including the exact dates, may be submitted in lieu of the letter from the GY1 training director.

Neurology candidates only:

If the GY1 was a full year of internal medicine, a photocopy of the certificate of completion, including the exact dates, may be submitted in lieu of the letter from the GY1 training director.

Neurology with special qualification in child neurology candidates only:

If either of the first 2 years was a full year of internal medicine or pediatrics, a photocopy of the certificate of completion, including the exact dates, may be submitted in lieu of the letter from the GY1 and GY2 training directors.
Reapplicants only:
If you are reapplying for examination and were previously accepted for examination, you must complete the application form; however, you do not need to include the GYI documentation with this reapplication.

8. Residency training
List all residency training in chronological order, including exact dates (month/day/year TO month/day/year).

In addition, enclose with the application a copy of certificate(s) of training including exact dates, or a letter of verification of training from the training director(s), including exact dates of training. If training was completed in child and adolescent psychiatry, the training director of the child and adolescent psychiatry program must document the child and adolescent psychiatry training.

If you are still in training, a letter from the training director must be submitted with the application documenting that you are in the final year of training and that training will be completed by June 30, 2001. This letter must include the date on which you started training and the anticipated completion date. Immediately after you have completed training, the training director must submit to the Board a letter verifying successful completion of training or a copy of the certificate of training. All documentation must include exact dates of training.

If documentation of successful completion of training is not received in the Board office by July 15, 2001, the candidate may be removed from the Part I roster.

Candicates may be able to extend this deadline to July 31, 2001, with prior approval from the Board office. The training director must submit to the Board a letter verifying successful completion of training or a copy of the certificate of training by August 10, 2001. All documentation must include exact dates of training.

Due to the large volume of documentation that the Board office will be receiving on or before July 15, we ask that applicants do not call to verify that the Board received documentation from their residency program. Applicants should check with their training director to see if documentation was sent to the Board office.

Reapplicants only:
If you are reapplying for examination and were previously accepted for examination, you must complete the application form; however, you do not need to include the residency training documentation with this reapplication.

Application Statement
Read, sign, and date the application statement. Applications with altered or unsigned application statements will not be accepted and will be returned.

9. Examination Site
From the list provided, select your top four preferences for examination site.

Part I sites are assigned based on the order in which applications are received and approved in the Board office. If a site is filled to capacity, the second choice will be assigned. If the second choice site is filled to capacity, the third choice will be assigned, etc.

10. Other Diplomate Information (if any)
List any other Board certifications.

D. Appeal Procedure for Negative Determinations Regarding Applications or Licensure
The rejection of credentials for admission to an examination is considered a "negative determination." An applicant who has submitted a formal application and receives a negative determination regarding his/her application may appeal this decision by submitting the following materials to the Executive Vice President at the Board office:

1. A written request for a formal appeal of the rejection of the application
2. The applicable appeal fee
3. Additional written information that rebuts the negative determination

The appeal materials must be sent together in a single mailing that is postmarked within 30 days of the date indicated on the letter of negative determination.

The appeal materials will be sent to the respective Appeals Committee who will review the materials, deliberate and make a determination. In all events, the Appeals Committee’s determination is final and binding on the Board and the applicant.

IV. Examinations

A. General Information Pertaining to All Examinations
The Board does not endorse or recommend any texts or other teaching aids identified as “Board preparation” material. Furthermore, the Board does not have any affiliation with, or responsibility for, programs identifying themselves as “Board Review Courses.” Although the purpose of the examination is to test the qualifications of the candidate in psychiatry, neurology, or both, it must not be forgotten that these medical disciplines constitute part of the broad field of general medicine. The Board requires proficiency in neurology on the part of those it certifies in psychiatry and vice versa, but examines the candidate in accordance with the certificate he or she seeks.

The Board may conduct examinations at such times and places as it deems appropriate. The Board reserves the right to limit the number of candidates admitted to any scheduled examination. The administration and grading of all examinations shall be at the sole discretion of the Board. After completion of such examinations, the executive vice president will notify candidates in writing as to the results.

To become Board certified, each candidate must pass both Part I and Part II of the examination given by the Board. There is no limit on the number of times a candidate may apply for the Part I examination. To ensure that candidates have a current fund of knowledge at the time of certification, a passing grade on the Part I examination is valid for a period of 6 years, or three opportunities to pass the Part II examination, whichever comes first. Candidates who are unsuccessful in the Part II examination during the allotted time period will be required to retake the Part I examination.

Each examination shall cover such subjects as the Board may determine. The ABPN currently uses DSM-IV as the primary authority on psychiatric diagnostic nomenclature for its examinations. After completion of such examinations, the executive vice president will notify candidates in writing as to the results.

The Board is not liable for candidate travel and/or other related expenses incurred as a result of an examination cancellation.

General questions about requirements and logistics of ABPN examinations may be asked of ABPN staff by telephone or on site. Verbal complaints to staff, directors, proctors, or examiners that continue after explanation of ABPN policy may rise to the level of harassment, in which case they will constitute irregular behavior (see Section I.E). At no time should a candidate discuss the administration or the grading of an examination with the examiners.

Candidates are required to bring government-issued photo identification to the examination. They will be asked to present this ID at registration. Government-issued photo identification includes military IDs, passports, valid driver’s licenses, and state IDs. If the name on the admission slip is different from the name that appears on the photo ID, legal documentation verifying a name change must also be presented.
Candidates may not bring food, drink, cellular phones, pagers, books, or study materials into the examination. Candidates may not make telephone calls during an examination session.

**B. Part I Examination Procedures**

Successful completion of the Part I written examination is required of candidates seeking certification in psychiatry, neurology, or neurology with special qualification in child neurology. In order to successfully complete the Part I examination, a candidate must pass both parts of the two-part written examination at the same examination administration.

1. **Scheduling**

The Part I examination is given once a year on a regional basis throughout the United States and Canada, as well as in selected sites outside North America. The Board will advise an applicant, in writing, of acceptance for examination.

Applicants will be expected to indicate, in order of preference, their choice of four examination sites. Every effort is made to accommodate candidates in the locale of their choice. Request for transfer to another site must be made in writing at least 90 days prior to the Part I examination. Changes will be made subject to space availability. One month prior to the examination candidates will receive an admission notice specifying their examination site and time to report for examination.

All applicants are required to sit for the Part I examination for which they have applied. Applicants who fail to do so will be required to submit a new application, copy of unrestricted license, and the application and Part I examination fees. Candidates who are unable to sit for their scheduled Part I examination owing to an emergency should contact the Board office in writing no later than 30 days after the date of the examination.

2. **Reexamination**

A candidate who fails the initial Part I examination may, upon payment of the Part I reexamination fee, repeat the examination the following year. There is no limit on the number of times an applicant may apply to take the Part I examination. Two negative determinations necessitate reapplication (new application, copy of unrestricted license, and payment of application and Part I examination fees). Reexaminees who do not sit for reexamination as scheduled will also be required to submit a new application, copy of unrestricted license, and payment of the application and Part I examination fees. Candidates applying for reexamination do not need to include another copy of their GY1 and residency documentation.

**C. Psychiatry Part I Examination Content**

The psychiatry portion of the examination will include questions in the following areas:

- Development through the life cycle
- Neurosciences
- Behavioral and social sciences
- Epidemiology and public policy
- Diagnostic procedures
- Psychiatric disorders
- Treatment of psychiatric disorders
- Special topics in psychiatry (suicide, dangerousness, ethics, gender, and consultation-liaison and emergency psychiatry)

The neurology portion of the examination will include questions in the following areas:

- Basic science aspects of neurologic disorders
- Incidence/risk of neurologic disorders
- Diagnostic procedures related to neurologic disorders
- Clinical evaluation of neurological disorders/syndromes
- Management and treatment of neurologic disorders

**D. Neurology/Neurology with Special Qualification in Child Neurology Part I Examination Content**

The neurology portion of the examination will include questions in the following areas:

- Development and disorders of childhood
- Psychopathology and diagnostic criteria for common psychiatric disorders
- Physician-patient relationships
- Behavioral and personality changes associated with structural changes
- Alcoholism and other substance abuse
- Psychopharmacology
- Therapeutic modalities other than drugs
- Altered states of consciousness
- Memory disorders and cortical changes with dysfunction
- Diagnostic procedures
- Psychiatric/neurologic problems associated with medical disease

**E. Appeal Procedure for Negative Determinations Regarding Part I Examinations**

A failing grade on the Part I examination is considered a “negative determination.” A candidate who receives a negative determination may appeal by submitting the following materials to the Executive Vice President at the Board office:

1. An appeal letter requesting to have his/her examination hand scored
2. The applicable appeal fee
3. Additional written information in support of the appeal

The appeal materials must be sent together in a single mailing that is postmarked within 30 days of the date indicated on the letter of negative determination.

The candidate will be informed of the hand scoring which, in all events, is final and binding on the Board and the candidate.

**F. Part II Examination Procedures**

1. **Assignment and Scheduling**

All successful Part I candidates will receive a notice of assignment to a Part II examination (Part II billing statement), together with a request to submit the required examination fee. Candidates will be asked to sign a statement that they possess a current, unrestricted license to practice medicine in a state, commonwealth, territory, or possession of the United States or province of Canada. Candidates who submitted a temporary (education or training) license at the time of application to Part I will be required to submit a copy of their unrestricted licenses by December 15 of the year in which they passed the Part I examination. Candidates who do not submit copies of their licenses by this deadline will not be scheduled for the Part II examination. The candidate must then submit a Part II application to be put
on a waiting list for future examinations. The candidate will not be invited from the waiting list until a copy of the candidate's license is received by the Board office.

Candidates in possession of a restricted, suspended, or revoked licenses in any state will not be scheduled for any examination or issued certificates. Restrictions include but are not limited to conditions, contingencies, probation, and stipulated agreements. Restriction of a physician's license does not, however, include voluntary participation in an impaired physicians program or other appropriate, monitored alcohol or chemical substance-abuse recovery program, if the physician has not been reported to either the National Practitioner Data Bank or the Data Bank of the Federation of State Medical Boards.

Scheduling for the Part II examination will be made on a regional basis as often as possible. The limited space available and the complicated logistics involved in administering the Part II examination make it extremely difficult for the Board to allow candidates to select either the site or the date for examination. Candidates who do not attend the Part II examination for which they are initially scheduled must submit a Part II application to be put on a waiting list for future examinations (see Section IV.P.2).

Candidates who have submitted a Part II application will be scheduled for examination within 1 year from the date the Part II application is received in the Board office whenever possible. Due to space limitations a wait longer than 1 year may be necessary. Candidates will be scheduled for examination based on space availability and order of receipt of application.

Candidates who have submitted a Part II application may choose to decline two invitations to Part II examinations. If the third invitation is declined, the candidate will be required to submit a new Part II application and will be placed at the end of the waiting list once the application is received in the Board office. Although it is the candidate's privilege to decline the invitation, there is no guarantee that another date or location will be available within the year's examination cycle.

One month prior to the date of the assigned Part II examination, a candidate will receive informational materials and an admission notice specifying the date, time, and place to report for registration. Candidates are requested to report for registration only on the day and at the time indicated on the admission notice. Registration schedules are arranged to accommodate candidates in accordance with their examination schedules.

2. Fees and Applications
Candidates who do not pay the Part II examination fee for their scheduled examination by the deadline specified will be removed from the roster of candidates for that examination. Such candidates will be required to request and submit a Part II application in order to be scheduled for a future Part II examination. The examination fee should not be sent with the application. The Board will request the examination fee when the new assignment is made.

A candidate who is unable to attend the Part II examination to which he/she has been admitted and who fails to notify the Executive Vice President in writing at least 60 days before the date of such examination shall forfeit the examination fee. Such candidates will be required to request and submit a Part II application in order to be scheduled for a future Part II examination and must again pay the required Part II examination fee when a new assignment is made.

3. Reexamination and No-Show Policy
To ensure that candidates have a current fund of knowledge at the time of certification, a passing grade on the Part I examination will be valid for a period of 6 years or three opportunities to complete the Part II examination successfully, whichever comes first. Beginning with the April 2000 Part II examination, an unexcused absence counts as an opportunity to take the Part II examination.

Candidates who are unsuccessful in the Part II examination during the allotted time period will be required to retake the Part I examination. These candidates must request and submit a new Part I application and the application and Part I examination fees.

Psychiatry candidates must pass both sections of the Part II examination. A candidate who fails one or both sections of the examination must repeat both sections at each subsequently scheduled examination until he/she passes both sections at the same examination.

Neurology candidates must pass all three (two adult and one child) sections of the Part II examination. A candidate must repeat the section or sections he/she failed at each subsequently scheduled examination until he/she passes all the sections.

Child Neurology candidates must pass all three (two adult and one adult) sections of the Part II examination. A candidate must repeat the section or sections he/she failed at each subsequently scheduled examination until he/she passes all the sections.

All candidates taking the Part II examination are required to be examined in all sections for which they are scheduled. If a candidate does not appear for a section of his/her examination, the examination results for sections taken will be invalidated, no fees will be refunded, and it will count as an opportunity to take the Part II examination.

Exceptions: Candidates who are unable to sit for all sections of their scheduled Part II examination due to a medical or other emergency may submit documentation of the emergency to the Board office, in writing, no later than 30 days after the date of the examination. The Board will then evaluate the documentation and determine whether the absence is "excusable."

For candidates in psychiatry: If the Board classifies the absence as excusable, the examination results for completed sections will be invalidated, but the fees will be transferred or refunded. The examination will not count as an opportunity to take the Part II examination.

For candidates in neurology or in neurology with special qualification in child neurology: If the Board classifies the absence as excusable, the results for the section(s) that were completed will stand, and the grade for the section(s) not completed will be recorded as "incomplete." No fees will be refunded, and the examination will count as an opportunity to take the Part II examination.

Candidates who fail the Part II examination are automatically assigned to another Part II examination and are required to be present as scheduled. Candidates who fail to take the reexamination at the time specified, as well as candidates who do not pay their reexamination fee by the specified deadline, are required to request and submit a Part II application.

4. Grade letters and certificates
Candidates will receive written notification as to whether they passed or failed approximately 30 days after the Part II examination. Successful candidates will receive their certificates within 90 days of receiving their grade letters. It is the candidate's responsibility to notify the Board office, in writing, if he or she does not receive the certificate within the time frame specified in the grade letter. If a candidate does not do so, he/she will have to request a duplicate certificate and pay a processing fee.

5. Duplicate certificates
Requests for duplicates of ABPN certificates must include the diplomate's name, address, phone number, birthday, signature,
and indication of how the diplomate wants his/her name printed on the certificate. The diplomate must include with the request copies of (1) his/her current unrestricted medical license stating the expiration date and (2) for security purposes, government-issued photo identification, such as a driver’s license or passport. Also include a check for the appropriate fee, payable to the American Board of Psychiatry and Neurology, Inc. A form for requesting a duplicate certificate may be obtained from the ABPN Web site (Certificates are printed approximately five times per year. Depending on when a duplicate certificate is requested, it may be 2 to 4 months until the diplomate receives the duplicate certificate.

G. Part II Examination Format

Part II, an oral examination, will include the examination of patients under the supervision of one or more examiners. The manner of examining patients and the reasoning and deductions therefrom will constitute an important part of the examination. Knowledge of the basic sciences of psychiatry and neurology may be made. Candidates are expected to discuss their findings with their examiners. Questions frequently cover such areas as diagnosis, differential diagnosis, evaluation, treatment, prognosis, and management. Reference to the basic sciences of psychiatry and neurology may be made.

Note taking is permitted during oral examinations provided that only blank paper is used. All notes must be left in the examination room at the conclusion of the examination. Notes will not be used in the assignment of grades and will be destroyed. Failure to adhere to this policy will constitute irregular behavior (see section I.E).

1. Psychiatry

Psychiatry candidates will take two examinations:

- One 1-hour examination in clinical psychiatry (patient)
- One 1-hour examination in clinical psychiatry (audiovisual)

In the patient section, the psychiatry candidate will be given approximately 30 minutes to examine a patient under the supervision of one or more examiners. Following the examination of the patient, the discussion with the examiner(s), which will be approximately 30 minutes in length, will focus on physician-patient interaction, conduct of the clinical examination, capacity to elicit clinical data, formulation, differential diagnosis and prognosis, therapeutic management, and knowledge of therapies. Additional questions may be addressed to the basic science of psychiatry.

The audiovisual section will consist of a videotaped psychiatric examination of approximately 25–60 minutes, which the candidate will observe. Candidates will be individually examined by one or more examiners with particular reference to the content of the tape. This discussion may also include other clinical topics.

2. Neurology and Child Neurology

Neurology candidates will take three examinations:

- One 1-hour examination in clinical neurology (patient)
- One 1-hour examination in clinical neurology (vignette)
- One 1-hour examination in clinical child neurology (vignette)

Child Neurology candidates will take three examinations:

- One 1-hour examination in clinical child neurology (patient)
- One 1-hour examination in clinical child neurology (vignette)
- One 1-hour examination in clinical neurology (vignette)

In the neurology and child neurology patient sections, the candidate will be given approximately 30 minutes to examine a patient under the supervision of one or more examiners. During the patient examination, the candidate's ability to obtain a history and perform a neurologic examination will be observed. Following the examination of the patient, the discussion with the examiner(s), which will be approximately 30 minutes, will focus on the evaluation of the findings and discussion of the diagnosis, treatment, and management. This discussion may not be limited to the patient examined and may also include other clinical topics. The examiners may also ask additional questions concerning the basic science of neurology.

Multiple written vignettes of patient encounters will be utilized as a basis for discussion of diagnosis and treatment in those sections in which there is no patient present.

Since candidates in child neurology are to be certified in “neurology with special qualification in child neurology,” it is agreed that those candidates will be expected to pass a 1-hour oral examination in clinical neurology (vignette) that is set at the same level of difficulty established for neurology candidates. The pass/fail standards for that hour in clinical neurology (vignette) will be the same whether the candidate is seeking certification in neurology or in neurology with special qualification in child neurology.

H. Feedback and Appeal Procedures for Negative Determinations Regarding Part II Examinations

A failing grade on a Part II examination is considered a “negative determination.”

1. Request for feedback:

A candidate who receives a negative determination may request feedback by submitting the following materials to the executive vice president at the Board office:

- A letter requesting feedback on his/her Part II examination
- The applicable feedback fee

The request for feedback must be postmarked within 30 days of the date indicated on the letter of negative determination.

Feedback shall consist of a checklist indicating those sections not passed. No other information will be provided as feedback.

2. Request for appeal:

A candidate who receives a negative determination may appeal the determination by submitting the following materials to the executive vice president at the Board office:

- A written request for a formal appeal of the negative determination
- The applicable appeal fee
- Additional written information in support of the appeal

The appeal materials must be sent together in a single mailing and must be postmarked within 60 days of the date indicated on the letter of negative determination, or within 30 days of the date indicated on the feedback letter. The appeal materials will be sent to the respective Appeals Committee who will review the materials, deliberate and make a determination. In all events, the Appeals Committee’s determination is final and binding on the Board and the candidate.

V. Subspecialization

For complete information about subspecialty certification, please contact the Board office to request the current editions of the following ABPN publications:

- Information for Applicants for Certification in Child and Adolescent Psychiatry
- Information for Applicants for Certification in the Subspecialties of Geriatric Psychiatry, Clinical Neuropsychology, Addiction Psychiatry, Forensic Psychiatry, and Neurodevelopmental Disabilities
- Information for Applicants for Certification in the Interdisciplinary Subspecialty of Pain Management
VI. Special Programs

A. Supplementary Certification

A candidate who has been certified in psychiatry, neurology, or neurology with special qualification in child neurology may apply for supplementary certification in another primary specialty upon submission of a new Part I application and Part I examination fee. The candidate will be scheduled for the next available Part I examination in the supplementary specialty. The credentials for such other certificate must be acceptable to the Board.

A candidate may have more than one application on file with the Board at any one time if the applications are for certification in different specialties or subspecialties. It is the responsibility of the applicant to contact the Board office to avoid possible conflicts in examination scheduling.

1. Dual certification in psychiatry and neurology

Unless otherwise specified, all training must be completed in programs accredited by the ACGME.

Applicants seeking certification both in psychiatry and neurology who began residency training prior to January 1, 1988, must have completed 5 years of the following ACGME-accredited postgraduate training:

a. A GYI that meets requirements for either psychiatry or neurology (see sections II.C and II.D)

and

b. Two years of ACGME-accredited residency training in psychiatry in a single training program

and

c. Two years of ACGME-accredited residency training in neurology in a single training program.

Applicants seeking certification both in psychiatry and neurology who began residency training on or after January 1, 1988, must have completed one of the following training tracks:

1. An ABPN-approved combined psychiatry/neurology training program (recommended)

A GYI that meets the requirements for entry into a neurology program (see section II.D).

and

Five years of residency training in an ABPN-approved combined psychiatry/neurology training program.

or

2. Individual psychiatry and neurology programs

A GYI that meets the requirements for entry into a neurology program (see section II.D)

and

Six full years of postgraduate residency training in ACGME-accredited programs, including 3 full years in psychiatry and 3 full years in neurology.

or

3. Non-ABPN-approved combined training programs

A GYI that meets the requirements for entry into a neurology program (see section II.D)

and

At the discretion and approval of both training directors, and in accordance with Residency Review Committee requirements, applicants may complete 5 full years of postgraduate training in ACGME-accredited programs including 2 full years of residency training in psychiatry in a single program, 2 full years of residency training in neurology in a single program, and a full year that is jointly sponsored and coordinated by the psychiatry and neurology training directors to allow the resident to successfully complete all the essentials for an approved residency program in psychiatry and an approved residency program in neurology.

The 5 years of residency training are usually taken at one institution but may be taken at no more than two institutions. An application for examination may be submitted after completion of the GYI, the 2 full years of residency training in one specialty, and the full year of jointly sponsored residency training.

For residents entering residency training on or after July 1, 1998: Program directors must contact the Board office for a copy of the combined psychiatry/neurology guidelines and must submit to the Board for review, no later than the beginning of the GY3, a proposal for a resident to train in psychiatry and neurology that conforms to these guidelines.

2. Dual certification in neurology and neurology with special qualification in child neurology

Applicants who have achieved certification in neurology and who wish to be certified in neurology with special qualification in child neurology will need to obtain the additional training described below. Unless otherwise specified, all training must be completed in programs accredited by the ACGME.

Training requirements include:

a. A minimum of 12 months of approved training in general pediatrics

and

b. A minimum of 12 months of approved training in clinical child neurology

A maximum of 3 months of child neurology training obtained during a neurology residency may be applied toward the required 12 months of child neurology training only if the 3 months took place in an ACGME-accredited child neurology program, which must be documented by the neurology program director.

Candidates will be required to request and submit a new completed Part I application and the application fee. Such candidates will not be required to retake the Part I examination in neurology. The Part II examination fee will be requested after the application has been approved. Two 1-hour examinations in child neurology will be taken during the Part II examination.

3. Dual certification in child and adolescent psychiatry and in neurology with special qualification in child neurology

An applicant who wishes to obtain certificates both in child and adolescent psychiatry and in neurology with special qualification in child neurology must meet the following requirements:

a. Certification by the Board in the specialty of general psychiatry prior to applying for examination in child and adolescent psychiatry (a minimum of 2 years of approved residency training in general psychiatry is required)

and

b. Completion of the requirements for certification in child and adolescent psychiatry

and

c. Completion of the requirements for certification in neurology with special qualification in child neurology.

B. Joint Training in Pediatrics/Psychiatry/Child and Adolescent Psychiatry

The American Board of Pediatrics, the ABPN, and the Committee on Certification in Child and Adolescent Psychiatry of the ABPN have approved programs for combined pediatrics/psychiatry/child and adolescent psychiatry residency training. This training consists of 24 months of pediatrics, 18 months of adult psychiatry, and 18 months of child and adolescent psychiatry. Completion of the program will satisfy the training requirements for certification in all three areas. Physicians pursuing training in these programs may not apply for examination until all training has been completed.
C. Joint Training in Neurology/Diagnostic Radiology/Neuroradiology

The American Board of Radiology and the ABPN have approved programs for combined training in neurology/diagnostic radiology/neuroradiology. Completion of the program will satisfy the training requirements for certification in all three areas. In order to be certified in neuroradiology, a resident must have completed certification in both diagnostic radiology and neurology.

To satisfy training requirements in neurology, a resident who resigns from a combined neurology/diagnostic radiology/neuroradiology training program must complete 36 months of residency training, of which 30 months of training must be completed in neurology. The Board will grant up to 6 months of credit for training in neuroradiology toward the 36 months of training. In addition, the program requirements for neurology as defined in the Graduate Medical Education Directory must be satisfied.

D. Combined Training Leading to Certification by Two Boards

Approved combined/joint training programs are listed in the Graduate Medical Education Directory. A list of programs approved since the last edition of the Graduate Medical Education Directory may be obtained by contacting the ABPN. The Board currently has the following programs:

1. Dual certification in psychiatry/family practice

The American Board of Family Practice and the ABPN have approved guidelines for combined psychiatry/family practice residency training. In order to satisfy training requirements in psychiatry, a resident who resigns from the combined psychiatry/family practice training program must complete 36 months of residency training, of which 30 months of training must be completed in psychiatry. In addition, the program requirements for psychiatry as defined in the Graduate Medical Education Directory must be satisfied.

2. Dual certification in psychiatry/internal medicine

The American Board of Internal Medicine and the ABPN have approved programs for combined psychiatry/internal medicine residency training. In order to satisfy training requirements in psychiatry, a resident who resigns from the combined psychiatry/internal medicine training program must complete 36 months of residency training, of which 30 months of training must be completed in psychiatry. In addition, the program requirements for psychiatry as defined in the Graduate Medical Education Directory must be satisfied.

3. Dual certification in neurology/internal medicine

The American Board of Internal Medicine and the ABPN have approved programs for combined neurology/internal medicine residency training. In order to satisfy training requirements in neurology, a resident who resigns from the combined neurology/internal medicine training program must complete 36 months of residency training, of which 30 months of training must be completed in neurology. In addition, the program requirements for neurology as defined in the Graduate Medical Education Directory must be satisfied.

4. Dual certification in neurology/physical medicine and rehabilitation

The American Board of Physical Medicine and Rehabilitation and the ABPN have approved programs for combined neurology/physical medicine and rehabilitation residency training. In order to satisfy training requirements in neurology, a resident who resigns from the combined training program must complete 36 months of residency training, of which 30 months of training must be completed in neurology. In addition, the program requirements for neurology as defined in the Graduate Medical Education Directory must be satisfied.

5. Dual certification in neurology/nuclear medicine

The American Board of Nuclear Medicine and the ABPN have approved guidelines for combined neurology/nuclear medicine residency training. Please check the ABPN Web site (www.abpn.com) for updated information on programs that have been approved for combined training in neurology/nuclear medicine.

VII. Applicants with Disabilities and Qualifications for Testing Accommodations

A. General Information

The Board recognizes that physicians with disabilities may wish to take the certifying examinations and will attempt to make accommodations for applicants with verified disabilities. The Board supports the intent of the Americans with Disabilities Act (ADA). You are reminded, however, that “auxiliary aids (and services) can only be offered if they do not fundamentally alter the measurement of skills or knowledge the examination is intended to test” (Americans with Disabilities Act, Public Law 101-336 §[303][b][3]). To this extent, the Board will provide reasonable accommodations during testing to provide equal opportunity for persons with disabilities. The documentation requesting reasonable accommodations must identify a disability and provide a rationale for specific modifications to standard testing procedures.

Applicants who request accommodations because of a disability must advise the Board in writing no later than the deadline for submitting applications for examination. All documentation and other evidence substantiating the disability must be submitted to the Board no later than 30 days after the deadline for filing an application for examination. Required documentation includes completion of the Application for Testing Accommodations. Candidates are asked to contact the Board office immediately if they require an Application for Testing Accommodations. If the Board deems it necessary, an independent assessment may be requested at the expense of the Board.

Documentation and other evidence substantiating the disability includes, but is not limited to, each of the following:

- A report diagnosing the applicant’s disability written by a professional appropriately qualified for evaluating the disability. The report must be printed on the certified examiner’s letterhead, with the examiner’s credentials, address, and telephone number given in the letterhead or title. The report must include the candidate’s name, date of birth, and date of testing, and it must be signed by the examiner.

- A history of the disability, including previous settings in which accommodations have been granted. Having had prior accommodations granted does not necessarily influence the decision of the Board to grant or deny a current request for accommodation. If there is no history of prior accommodations, the examiner must explain why current circumstances necessitate accommodations.

- Diagnostic information about the specified disability using standard nomenclature from sources such as the International Classification of Diseases and the American Psychiatric Association Diagnostic and Statistical Manual of Mental Disorders.

- Specific recommended accommodations, with a rationale for why each accommodation is needed. A description of any functional limitations associated with the disability is important to the Board’s evaluation of the request.

B. Review of Documentation

A letter detailing the specific accommodations requested because of a disability must be submitted for each examination and/or reexamination. Documentation should be marked “ADA Materials” and
mailed to the attention of the executive vice president at the Board office.

Each report is reviewed carefully before accommodations are provided. If the Board does not find appropriate and sufficient evidence to grant accommodations, the applicant will be informed that the request has been denied.

Any applicant whose request for accommodations because of a disability is denied may submit a letter of appeal. All requests for appeal should be submitted to the Board office within 30 days of the original notice of denial and must be accompanied by the appeal fee as well as any further information that rebuts the Board's original decision. The Disabilities Accommodations Committee will then review the materials and make a decision that will be final and binding for the Committee, the Board, and the applicant.

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Guy H Simmons, Jr, PhD, Lexington, Kentucky
Robert J Stanley, MD, Birmingham, Alabama
Michael A Sullivan, MD, New Orleans, Louisiana
Kay H Vydareny, MD, Atlanta, Georgia
H Rodney Withers, MD, Los Angeles, California
James E Youker MD, Milwaukee, Wisconsin

(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Radiology [ABR] to ascertain whether the information below is current.)

Certificates

A certificate will be issued to each candidate who has finished a prescribed and approved period of training and study and has passed written and oral examinations demonstrating an adequate level of knowledge and ability in diagnostic radiology or radiation oncology in accordance with the definitions as stated in the Bylaws and Rules and Regulations of the ABR.

A certificate granted by the Board does not of itself confer, or purport to confer, any degree or legal qualifications, privileges, or license to practice radiology.

Definitions

1. Diagnostic radiology is that branch of radiology that deals with the utilization of all modalities of radiant energy in medical diagnosis and therapeutic procedures utilizing radiologic guidance. This includes, but is not restricted to, imaging techniques and methodologies utilizing radiations emitted by x-ray tubes,
radionuclides, ultrasonographic devices, and radiofrequency electromagnetic radiation emitted by atoms.

2. Radiation oncology is that branch of radiology that deals with the therapeutic applications of radiant energy and its modifiers and the study and management of cancer and other diseases.

Diagnostic Radiology Training Requirements
Candidates beginning their graduate medical education after January 1, 1997, will be required to have 5 years of approved training with a minimum of 4 years in diagnostic radiology. These 4 years must be spent in a department approved for training in diagnostic radiology by the Residency Review Committee (RRC) for Diagnostic Radiology of the Accreditation Council for Graduate Medical Education (ACGME), or by the Royal College of Physicians and Surgeons of Canada (RCPSC). A minimum of 6 months, but not more than 12 months, must be spent in nuclear radiology in the 4-year program. Candidates may spend no more than 8 months in rotations outside the parent institutions.

The other year must be accredited clinical training in internal medicine, pediatrics, surgery or surgical specialties, obstetrics and gynecology, neurology, family practice, emergency medicine, or any combination of these. This clinical year will usually be the first postgraduate year. No more than a total of 3 months may be spent in radiology, radiation oncology, and/or pathology. All clinical training must be in an ACGME, American Osteopathic Association (AOA), or equivalent approved program.

It is not the intent of the ABR for programs to use any of the 4 years for traditional fellowship training. The designation of “fellowship” is reserved for training beyond the 4-year residency.

In a 4-year approved residency program, not more than 12 months may be spent in a single discipline (research is considered a discipline). In a 4-year program, the resident is expected to remain in that program for all 4 years. If a transfer to another program is necessary or desired, that transfer must have verification from the initial program director that the resident has successfully completed the training in their institution, with a listing of the specific rotations. This training must be accepted by the new program director.

Candidates will be considered for the physics portion of the written examination only when they have completed 12 months of diagnostic radiology training. After 24 months of diagnostic radiology training, the candidate will be allowed to sit for the clinical examination.

A candidate who has passed the written examination and will complete 60 months of approved training by September 30 in the year in which the exam is given will be considered for the oral examination. Admissibility to the oral examination is determined by the executive committee.

First-time applicants completing 5 years of training by the year 2001 will be issued a lifetime certificate in diagnostic radiology upon successful completion of the oral examination.

Residents completing 5 years of training by the year 2002 will be issued a 10-year limited certificate in diagnostic radiology upon successful completion of the oral examination.

Radiation Oncology
Candidates beginning their graduate medical education after December 1995 will be required to have 5 years of approved training with a minimum of 4 years in radiation oncology. These 4 years must be spent in a department approved to train in radiation oncology by the RRC for Radiation Oncology for the ACGME, or by the RCPSC. The 4-year residency training period must include 36 months of clinical radiation oncology with exposure to pathology and medical oncology. A maximum of 3 months’ training in diagnostic radiology will be allowed. Candidates may spend no more than 8 months in rotations outside the parent institution.

The other year, which must precede the radiation oncology training, must be ACGME-, AOA-, or RCPSC-accredited clinical training in internal medicine, surgery or surgical specialties, pediatrics, family practice, obstetrics and gynecology, transitional, or categorical radiation oncology, or any combination of these. Specialties other than those listed, including pathology, do not satisfy the PG1 requirement of the ABR.

Candidates will be admissible to the written examination only after they have completed 4 years of approved training or if they will complete this amount of training by September 30 of the year in which the examination is given. This must include a PG1 clinical year of training in the United States or Canada. Requests for credit for this training in other countries must be submitted to the executive committee.

The resident is expected to remain in the same radiation oncology training program for the duration of the training. If a transfer to another program is necessary or desired, the program director of the initial program must verify that the candidate has successfully completed the portions of the training that were undertaken in that program, and this training must be accepted by the program director of the new program.

A candidate who has passed the written examination and will complete 60 months of approved training by September 30 in the year in which the exam is given will be considered for the oral examination. Admissibility to the oral examination is determined by the executive committee.

Effective in 1995, successful candidates will be issued a 10-year, time-limited certificate in radiation oncology.

Certificate of Added Qualifications (CAQs) and Certificate of Special Competence
A 10-year limited certificate will be issued to each diplomate certified in either radiology or diagnostic radiology who has finished a prescribed and approved period of training and study and has passed an oral examination demonstrating an adequate level of knowledge and ability in the area of expertise for which he/she has applied in accordance with the definitions stated in the Bylaws and Rules and Regulations of the ABR.

Definitions
1. Neuroradiology is that branch of radiology dealing with (1) the brain and its coverings, (2) the skull base and ENT, and (3) the spine.
2. Pediatric radiology is the branch of radiology dealing with children.
3. Vascular and interventional radiology is the branch of radiology dealing with the diagnosis and treatment of diseases using percutaneous methods guided by various radiologic imaging modalities.
4. Nuclear medicine is the branch of radiology that involves the use of radionuclides and radiolabeled substances for diagnostic imaging and related in vivo techniques.

Certificates of Added Qualifications in Neuroradiology, Pediatric Radiology, and Vascular/Interventional Radiology
1. Have a minimum of 1 year full-time training (fellowship) following the completion of residency training and must have completed at least 1 year of practice or additional training (one third of that time) in the subspecialty. Fellowship training must be documented by letter from the program director. Practice experience must be verified by letter from the chief of service or department chairman; or
2. Have completed at least 5 years of active recent practice experience with a minimum of one third time (based on a 45-hour work week, 15 hours per week) devoted exclusively to all aspects of the subspecialty. This encompasses actual participation and interpretation of examinations and procedures as well as time devoted to consultation with referring physician, attendance at related conferences, and pre- and post-procedure visits with patients. This experience must be attested to by the chief of service. This 5 years of practice experience will be acceptable only for the first 5 years of experience (1995-1999).

A summary of experience data must be submitted with the neuroradiology and vascular and interventional applications.

Candidates are required to have successfully completed 1 year of fellowship training after residency in a program approved for such training and accredited by the ACGME and 1 year of practice or additional approved training.

Diagnostic Radiology with Special Competence in Nuclear Radiology

Candidates will be required to have a minimum of 1 year of full-time training in nuclear radiology in a department approved for training in nuclear radiology by the ACGME and accredited by the ACGME. Credit will not be given for any training obtained by the ABR in diagnostic radiology or radiation oncology by the appointed time to time. The Board of Trustees requires a written statement from the applicant's current program director, attesting that the training in radiology or radiation oncology by the appointed time to time will be regarded as one of the three opportunities.

Qualifications of Applicants for Certification by the ABR

Each applicant for admission to an examination for a certificate to be issued by the ABR in diagnostic radiology or radiation oncology shall be required to present evidence satisfactory to the Board that the applicant has met the following standards:

1. General Qualifications: That the applicant is a specialist in diagnostic radiology or radiation oncology as outlined in Article II, Section 2, of the Rules and Regulations and is recognized by his/her peers to have high moral and ethical standards in his/her profession.

2. General Professional Education: Graduation from a medical school accredited at the date of graduation by the Liaison Committee on Medical Education of the American Medical Association, the RCPSC, or from a college of osteopathic medicine approved by the AOA. If the applicant is a graduate of a medical school outside the United States or Canada, the applicant must be screened with approval by an agency acceptable to the Board of Trustees.

3. Special Training: The period of special training shall be as the Board of Trustees, by resolution or motion, shall determine from time to time. The Board of Trustees requires a written statement from the applicant's current program director, attesting that the applicant will have satisfactorily completed the required special training in radiology or radiation oncology by the appointed time and is prepared to take that examination.

4. In special instances these requirements may be modified by majority vote of the entire Board of Trustees or by the executive committee acting in its stead.

5. If the program director fails to indicate in writing that the applicant will have the required special training, documentation of the reason(s) must be submitted along with evidence that the candidate has been appropriately apprised of his/her deficiencies. The executive committee of the Board will notify the applicant in writing that an appeals mechanism exists as outlined in paragraphs 6 and 7 below.

6. In utilizing the appeals mechanism, the applicant must provide the executive committee of the Board with a written statement supporting the appeal. The executive committee may ask the program director to submit a written response to the applicant's appeal.

7. The executive committee must reach a final decision without delay in determining the candidate's admissibility to the examination.

Application and Fee

Application for examination must be made in exact duplicate (two original copies on prescribed forms that may be obtained from the ABR office). No photocopy or any other kind of copy will be accepted. These forms should be submitted with photographs, autographed on the front, and the current application fee (US currency) by the deadline established for filing. Applications for the written examination to be given in any year will not be accepted prior to July 1 of the preceding year and must be filed no later than the deadline of September 30 of the preceding year. There is a nonrefundable penalty fee for any application postmarked between October 1 and October 31. No application will be accepted after October 31.

Incomplete applications will not be accepted. The postmark affixed to the last item received to complete the application must be on or before the deadline date.

In the event of withdrawal of an application, only a portion of the fee can be refunded.

A candidate will have three consecutive opportunities to appear for and pass the written examination, beginning with the written examination for which he/she is first declared admissible. If a candidate fails to accomplish this, he/she must submit a new application and fee in effect at that time. Failure to accept an appointment, cancellation of an appointment, or failure to appear for a scheduled written examination will be regarded as one of the three opportunities.

A candidate who has passed the written examination will have three consecutive opportunities to appear for and pass the oral examination, beginning with the oral examination for which he/she is first declared admissible. If a candidate fails to accomplish this, he/she must submit a new application and fee in effect at that time. Failure to accept an appointment, cancellation of an appointment, or failure to appear for a scheduled oral examination will be regarded as one of the three opportunities.

A candidate who finds it necessary for any reason to cancel after acceptance of an appointment for either the written or oral examination shall be required to submit an additional fee. This amount represents administrative costs to the Board. A candidate who fails to appear for an examination without notifying the office of the ABR at least 20 days prior to the first date of the examination will be charged the full application fee in existence at the time of payment.

(under certain circumstances, the ABR, entirely at its discretion, may excuse such a candidate from this penalty, provided the reason for such absence is substantiated in writing)

Objectives of the Written Examination

In 1965 it became apparent to the Board of Trustees of the ABR that the then current oral examination could not cover the entire burgeoning field of radiology without the addition of more segments and, in turn, more examiners. This would impose a further burden not only on candidates but also on the Board itself. It was decided, therefore, to search for other methods of examination. At that time, it was agreed to adopt a written examination to be given annually as a prerequisite for the oral examination. The content of the examination was to include the basic sciences of anatomy, physiology, radiology, and pharmacology as these subjects relate to clinical
practice. Also to be included were radiologic techniques, radiologic physics, and radiation biology.

Thus, the content of the examination in radiation oncology now includes the basic sciences of physics, radiation biology, and clinical oncology, as well as anatomy, pathology, physiology, and chemotherapy as these subjects relate to the clinical practice of radiation oncology.

A pool of multiple-choice questions was developed, and the first examination was given in 1969 to all candidates seeking certification in diagnostic radiology or radiation oncology.

Content of Written Examination in Each Field
Each examination consists of approximately 450 multiple-choice questions to be administered over a period of approximately 8 hours. About one half of the questions are distributed on the afternoon of one day, and the other half distributed on the morning of the following day.

New written examinations are formulated each year in all categories of radiology, and the content of the examinations is carefully evaluated in order to keep pace with new information and developments. The number of questions in each category may be changed as necessity dictates from year to year.

A candidate who takes the written examination in diagnostic radiology and fails the diagnostic portion but passes physics must repeat the diagnostic portion but will not be required to repeat physics.

A candidate who takes the written examination in radiation oncology and passes two of the three portions, either clinical, physics, or radiation biology, must repeat only the portion that he/she failed. Those candidates who fail two or more portions of the examination must repeat the entire examination.

A candidate who takes the written examination in radiation oncology and passes two of the three portions, either clinical, physics, or radiation biology, must repeat only the portion that he/she failed. Those candidates who fail two or more portions of the examination must repeat the entire examination.

A candidate who passes the diagnostic portion but fails physics must repeat and pass the physics portion before admission to the oral examination.

Candidates in diagnostic radiology may expect to be asked questions on magnetic resonance imaging in the written and oral examinations.

Oral Examination
Oral examinations are given at a time designated by the Board of Trustees. At the present time, the oral examinations are conducted yearly in May or June.

Admissibility to the oral examination is determined by the executive committee.

No recording device of any kind may be brought to the examination.

A certificate will not be issued until verification has been received from the program director that all requirements have been fulfilled in the training program.

Content of Oral Examination for Diagnostic Radiology
Candidates applying for examination in diagnostic radiology will be examined for a period of 25 minutes each by ten examiners. The categories to be covered are musculoskeletal, cardiology, gastrointestinal tract, genitourinary tract, neuroradiology, vascular and interventional radiology, nuclear radiology, ultrasound, pediatric radiology, and breast radiology.

Content of Oral Examination for Radiation Oncology
Candidates applying for examination in radiation oncology will be examined for a period of 30 minutes each by eight examiners. The subject matter of this examination concerns the clinical management of malignant disease and is usually presented according to the anatomical site of the primary tumor. The anatomical sites are divided into the following eight categories: gastrointestinal tract; gynecologic malignancies; genitourinary tract; reticuloendothelial system; head, neck, and skin; breast; central nervous system and pediatric malignancies; and lung and mediastinum, soft tissue, and bone.

Reexaminations
Failures
A candidate who fails the oral examination in diagnostic radiology or in radiation oncology may be scheduled for reexamination. The reexamination fee in effect at that time must be submitted.

A candidate who fails to pass the oral examination after three consecutive opportunities must start the examination procedure from the beginning with the submission of a new application and fee in effect at that time, and retake the entire written examination.

Conditions
Candidates in diagnostic radiology who have conditioned one, two, or three categories in the oral examination will be reexamined by two examiners in each conditioned category. Candidates in radiation oncology who have conditioned one or two categories in the oral examination will be reexamined by two examiners in each conditioned category. Candidates must pass the reexamination by both examiners in each category to remove the condition. Candidates conditioning in the oral examination will have three consecutive opportunities to appear for and pass the examination. If after three opportunities the candidate fails to pass the examination, he/she must submit a new application and fee in effect at that time and will be required to repeat the entire oral examination at the next opportunity.

Status of a Physician
The Board will reply to an inquiry concerning the status of a physician with one of the following statements:
1. The physician is Board certified.
2. The physician is in the examination process, that is, has an approved application on file but has not passed the examination.
3. The physician is neither certified nor in the examination process.

Note: No official status of Board qualified or Board eligible is recognized by the Board.

Final Action of the Board
The final action of the Board is based on the applicant's professional record, training, and attainment in the field of diagnostic radiology or in radiation oncology, as well as on the results of his/her examination. This Board has been organized, not to prevent qualified radiologists from obtaining certification, but to assist them in becoming recognized in their communities as men and women competent to practice diagnostic radiology or radiation oncology.

Revocation of Certificates
Certificates issued by this Board are subject to the provisions of Articles of Incorporation and the Bylaws. According to Article IX, Section 4, of the Bylaws, any certificate issued by the Board of Trustees shall be subject to revocation in the event that
1. the issuance of such certificate, or its receipt by the individual so certified, shall have been contrary to, or in violation of, any provision of the Certificate of Incorporation of this, the ABR, or of these Bylaws or rules and regulations adopted by the Board of Trustees; or
2. the individual so certified shall not have been eligible in fact to receive such certificate; or
3. the individual so certified shall have made any misstatement of fact in the application, or in any other communication, to the corporation or its representatives; or

4. the individual so certified shall have been convicted by a court of competent jurisdiction of a felony or of any misdemeanor involving, in the opinion of the Board of Trustees, moral turpitude; or

5. the license to practice medicine of the individual so certified shall be revoked.

Before any such certificate shall be revoked, a notice shall be sent by registered or certified mail to the last known address of the holder of such certificate, as it appears on the records of this corporation, setting forth the act, omission, or conduct alleged or complained of and giving the holder of such certificate a reasonable opportunity to answer in writing thereto. Such certificate holder shall have not less than 30 days in which to reply thereto. The Board of Trustees may, at its discretion, make such further investigation as it deems necessary and proper.

The Board of Trustees of this corporation shall have the sole power, jurisdiction, and right to determine and decide whether the evidence or information before it is sufficient to constitute one of the grounds for revocation of any certificate issued by this corporation, and the decision of such Board of Trustees in the premise shall be final.

All correspondence should be addressed to the executive director:

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(The material below, published in 1999-2000, is under continual review and revision. For an up-to-date statement of requirements, consult a current Booklet of Information from the Board, which will be issued annually as of July 1.)

Specialty of Surgery (General Surgery) Defined

The Board interprets the term “General Surgery” in a comprehensive but specific manner, as a discipline having a central core of knowledge embracing anatomy, physiology, metabolism, immunology, nutrition, pathology, wound healing, shock and resuscitation, intensive care, and neoplasia, which are common to all surgical specialties.

A general surgeon is one who has acquired specialized knowledge and experience related to the diagnosis, preoperative, operative, and postoperative management, including the management of complications, in nine primary components of surgery, all of which are essential to the education of a broadly based surgeon:

- Alimentary tract.
- Abdomen and its contents.
- Breast, skin, and soft tissue.
• Head and neck, including trauma, vascular, endocrine, congenital, and oncologic disorders—particularly tumors of the skin, salivary glands, thyroid, parathyroid, and the oral cavity.
• Vascular system, excluding the intracranial vessels and heart.
• Endocrine system, including thyroid, parathyroid, adrenal, and endocrine pancreas.
• Surgical oncology, including coordinated multimodality management of the cancer patient by screening, surveillance, surgical adjunctive therapy, rehabilitation, and follow-up.
• Comprehensive management of trauma, including musculoskeletal, hand, and head injuries. The responsibility for all phases of care of the injured patient is an essential component of general surgery.
• Complete care of critically ill patients with underlying surgical conditions, in the emergency room, intensive care unit, and trauma/burn units.

Additionally, the general surgeon is expected to have significant preoperative, operative, and postoperative experience in pediatric, plastic, general thoracic, and transplant surgery. Also, the surgeon must have understanding of the management of the more common problems in cardiae, gynecologic, neurologic, orthopedic, and urologic surgery, and of the administration of anesthetic agents.

The general surgeon must be capable of employing endoscopic techniques, particularly proctosigmoidoscopy, colonoscopy, esophagogastroduodenoscopy, laparoscopy, and operative cholecystoscopy, and must have experience in other relevant diagnostic and therapeutic techniques including laryngoscopy, bronchoscopy, and fine needle aspiration. The general surgeon should also have the opportunity to become familiar with evolving diagnostic and therapeutic methods, including the following:
• Investigation and manipulation of the distal common bile duct (including sphincterotomy)
• Stereotactic breast biopsy techniques, including advanced breast biopsy instrumentation (ABBI), core needle biopsy, and mammotome techniques
• Physiologic testing and evaluation of the gastrointestinal tract
• Diagnostic ultrasonography of the following areas: Head and neck, breast, abdomen, including intraoperative and laparoscopic ultrasound, and endorectal
• Noninvasive diagnostic evaluation of the vascular system and invasive vascular interventional techniques
• Sentinel lymph node mapping and biopsy techniques for breast cancer and melanoma

The Meaning of Certification
The Board considers certification to be based upon a process that includes the education and evaluation phases and an examination phase. It holds that undergraduate and graduate education are of the utmost importance and requires the program director's endorsement and attestation that the applicant has had an appropriate educational experience and has attained a sufficiently high level of knowledge, judgment, and skills to be prepared for designation by the Board's Certificate as a Specialist in Surgery, upon successful completion of the examinations, and to enter into independent practice of the specialty.

Graduate Education in Surgery
I. General Information
The purpose of graduate education in surgery is to provide the opportunity to acquire a broad understanding of human biology as it relates to disorders of a surgical nature and the technical knowledge and skills appropriate to be applied by a specialist in surgery. This goal can best be attained by means of a progressively graded curriculum of study and clinical experience under guidance and supervision of senior surgeons that provides progression through succeeding stages of responsibility for patient care up to the final one of complete management. Major operative experience and senior/chief responsibility at the final stage of the program are essential components of surgical education. The Board will not accept into the process of certification anyone who has not had such an experience in the specialty of surgery, as previously defined, regardless of the number of years spent in educational programs.

The graduate educational requirements set forth on these pages are considered to be the minimal requirements of the Board and should not be interpreted to be restrictive in nature. The Board recognizes that the time required for the total educational process should be sufficient to provide adequate clinical experience for the development of sound surgical judgment and adequate technical skill. These requirements do not preclude additional desirable educational experience, and program directors are encouraged to retain residents in a program as long as is required to achieve the necessary level of qualifications.

The integration of basic sciences with clinical experience is considered to be superior to formal courses in such subjects. Accordingly, while recognizing the value of formal courses in the study of surgery and the basic sciences at approved graduate schools of medicine, the Board will not accept such courses in lieu of any part of the required clinical years of surgical education.

The Board may at its discretion require that a member of the Board or a designated Diplomate observe and report upon the clinical performance of an applicant before establishing admissibility to examination or awarding certification.

While a program may develop its own vacation, illness, and other leave policies for the resident, 1 year of approved residency toward the Board's requirements must be 52 weeks in duration and must include at least 48 weeks of full-time surgical experience. Furthermore, unused vacation and other leave time may not be accumulated to reduce the overall duration of residency expected by the Board.

All phases of the graduate educational process must be completed in a manner satisfactory to the Board.

II. Acceptable Programs
The residency programs in surgery in the United States that are reviewed and approved by the Residency Review Committee for Surgery and the Accreditation Council for Graduate Medical Education (ACGME) are acceptable to the Board as an adequate educational experience.

In Canada, those university residency programs in surgery accredited by the Royal College of Physicians and Surgeons offer an acceptable educational experience. Applicants from such programs must meet the Board's specific requirements and cannot receive credit for postgraduate education in countries other than the United States or Canada.

Except as mentioned above, participation in postgraduate surgical programs in countries other than the United States is not creditable toward the Board's educational requirements unless under the specific conditions set forth in the section "Credit for Foreign Graduate Education."

Listings of accredited programs in the United States may be found in the Graduate Medical Education Directory, published annually under the auspices of the ACGME.

Requirements for Certification in Surgery
I. General
A. Must have demonstrated to the satisfaction of the authorities of the graduate educational program in surgery, to their peers, and
to the Board, that one has attained the level of qualifications in surgery required by the Board.
B. Must have a moral and ethical standing satisfactory to the Board and in conformity with the Statements on Principles of the American College of Surgeons, and its interpretations.
C. Must be actively engaged in the practice of surgery as indicated by holding admitting privileges to a surgical service in an accredited health care organization, or be currently engaged in pursuing additional graduate education in a component of surgery or one of the other recognized surgical specialties.
D. Must hold a permanent, unconditional, unrestricted, and unexpired license to practice allopathic or osteopathic medicine in a state or jurisdiction of the United States or province of Canada. The applicant must inform the Board of any conditions or restrictions in force on any active medical license he/she holds. When there is a restriction or condition in force on any of the applicant's medical licenses, the Credentials Committee of the Board will determine whether the Applicant satisfies the licensure requirement of the Board.

II. Educational
A. Undergraduate Medical
1. Must have graduated from an accredited school of allopathic or osteopathic medicine in the United States or Canada.
2. Graduates of schools of medicine from countries other than the United States or Canada must present evidence of Final Certification by the Educational Commission for Foreign Medical Graduates (ECFMG).

B. Graduate Education in Surgery
1. Must have satisfactorily completed a minimum of 5 years of progressive education, following graduation from medical school in a program in surgery accredited by the ACGME or the Royal College of Physicians and Surgeons of Canada.
2. Must have completed all phases of graduate education in surgery in a program in surgery as accredited. Experience obtained in accredited programs in other recognized specialties, although containing some exposure to surgery, is not acceptable. A flexible or transitional first year is not creditable toward the Board's requirements as a PGY1 unless it is accomplished in an institution having an accredited program in surgery and at least 6 months of the year is spent in surgical disciplines.
3. Candidates entering programs on or after July 1, 1995, must have, in a program accredited for a minimum of 5 years, at least 54 months of clinical surgical experience with progressively increasing levels of responsibility. There must be no less than 36 months devoted to the primary components of surgery (general surgery) as previously defined. The entire chief resident experience must be devoted to the primary components of the specialty of surgery. No more than 4 months of the Chief Residency may be devoted to any one of the primary components of surgery. During junior years, a total of 6 months may be assigned to nonclinical or nonsurgical disciplines that are clearly supportive of the needs of the individual resident and appropriate to the overall goals of the general surgical training program. Experience in surgical pathology and endoscopy is considered to be clinical surgery, but obstetrics and ophthalmology are not. No more than a total of 12 months during junior years may be allocated to any one surgical specialty other than general surgery.
4. Must have 12 months in the capacity of chief resident in general surgery. The Board considers the terms chief resident and senior resident to be synonymous and to mean the 12 months in the program in which the resident assumes the ultimate clinical responsibilities for patient care under the supervision of the teaching staff. The majority of the 12 months of chief residency must be served in the final year. However, to take advantage of a unique educational opportunity in a program during a resident's final year, a portion of the chief residency may be served in the next to the last year, provided it is no earlier than the fourth clinical year and has been approved by the Residency Review Committee for Surgery following notification to the Board. The chief residency must be spent only in the parent or an integrated institution unless rotation to an affiliated institution has been approved by the Residency Review Committee for Surgery.
5. The Board expects a residency year to include no less than 48 weeks of full-time surgical experience. In order to provide programs with flexibility, the Board will accept as creditable a total of 144 weeks of experience during the first 3 clinical years and a total of 96 weeks during the last 2 clinical years.
6. All phases of the graduate educational process must be in accordance with the Program Requirements for Residency Education in General Surgery as promulgated by the Accreditation Council for Graduate Medical Education and approved by the Residency Review Committee for Surgery.
7. The Board believes that for optimal surgical education the resident should spend at least the final 2 residency years in the same program.

III. Operative Experience
Applicants for examination must meet the criteria established by the RRC, i.e., a minimum of 500 procedures in 5 years and a minimum of 150 procedures in the chief/senior year. This must include operative experience in each of the areas of primary responsibility in the "Definition of Surgery (General Surgery)" set forth previously.

Each applicant must submit a tabulation of the operative procedures performed as surgeon, the number of patients for whom the applicant had primary responsibility that required critical care irrespective of previous operative history, and the number of patients with multiple organ trauma where a major general surgical operation was not required. Moreover, the applicant must indicate their level of responsibility (eg, surgeon chief, surgeon junior, teaching assistant, first assistant). The Board provides an Operative Experience form for this purpose to applicants when they obtain application material. The Board will accept alternative forms (such as the Resident's Record form available to program directors through the Residency Review Committee for Surgery) in lieu of the Board's form. However, such forms must contain all categories of experience listed on the Board form. This information must be in the proper sequence and again indicate the resident's level of responsibility.

In tabulating cases toward Board requirements, credit may be claimed "As Surgeon" when the resident has actively participated in the patient's care; has made or confirmed the diagnosis; participated in selection of the appropriate operative procedure; has either performed or been responsibly involved in performing the critical portions of the operative procedure; and has been a responsible participant in both pre- and postoperative care.

When previous personal operative experience justifies a teaching role, residents may act as teaching assistants and list such cases for the fourth and fifth year only. You may claim credit as a teaching assistant when you have actually been present and scrubbed and acted as an assistant to guide a more junior trainee through the procedure. All this must be accomplished under the supervision of the responsible member of the senior staff. An individual cannot claim credit as both responsible surgeon and teaching assistant.

Applicants are advised to keep a copy of the lists of their submitted experience. The Board cannot furnish copies.
IV. Special Information for Program Directors
A. Program directors are cautioned that appointment of residents at advanced levels without being certain that their previous training is in accordance with the Board's requirements may result in the affected residents not being accepted by the Board upon completion of the program. In any case in which there is question, program directors should make inquiry of the Board prior to taking action.
B. According to the Program Requirements for Residency Education in General Surgery, promulgated by the Accreditation Council for Graduate Medical Education, special approval of the Residency Review Committee for Surgery must be obtained (1) if a chief resident is assigned to an institution other than the parent one or an "integrated" one; (2) if rotations to any one approved "Affiliate" exceed 6 months; (3) if more than 1 year of the total program is spent away from the parent and integrated institutions; or (4) if more than 6 months' total is spent in any assignment outside the parent, the integrated, or approved affiliated institutions. The Board concurs in this and deviations from these stipulations will be considered unacceptable training.
C. Since the Residency Review Committee does not act upon the adequacy of postgraduate surgical education outside the United States, program directors must request the Board's approval, in advance, if they wish periods of training abroad to be creditable toward the Board's requirements. The Board will rule on individual requests.

Credit for Military Service
Credit will not be granted toward the minimum requirements of the Board for service in the Armed Forces, the Public Health Service, the National Institutes of Health, or other governmental agencies unless the service was as a duly appointed resident in an accredited program in surgery.

Credit for Foreign Graduate Education
Acceptance for examination and certification by the American Board of Surgery is based upon satisfactory completion of the stated requirements in accredited residency programs in surgery in the United States. Regardless of an individual's professional attainments here or abroad, no credit will be granted directly to an applicant for surgical education in a foreign country. The Board will consider granting partial credit only upon the request of the program director of an accredited program who has observed the applicant as a junior resident for 9 to 12 months and wishes to advance the applicant to a higher level in that program. The credit granted will not be valid until the applicant has successfully completed that program. If the applicant moves to another program the credit is not transferable and must again be requested by the new program director.

Applicants from accredited Canadian programs must have completed all of the requirements in the Canadian program or in combination with an accredited US program. No credit for postgraduate surgical education outside the US and Canada will be granted to those applicants seeking certification who completed a Canadian program. Applicants from Canadian programs must complete the Board's stipulated requirements.

Requirements Governing Admissibility to Examinations for Certification in Surgery
1. An applicant is admissible to the examinations only when all of the preliminary-and graduate educational requirements of the Board, currently in force at the time of receipt of the formal application, have been satisfactorily fulfilled; the operative experience has been reviewed and deemed acceptable; the general credentials are in order; the program director has certified to the Board in writing that the applicant has attained the required clinical skills; and the formal application has been reviewed and approved. The applicant then must successfully complete the Qualifying Examination before becoming admissible to the Certifying Examination.
2. Applicants will be offered five opportunities to take the Qualifying Examination within the 5-year period following approval of their formal application, at centers designated by the Board in accord with their last recorded address. Any applicant who does not take the Qualifying Examination within 2 years following approval of his/her application will no longer have any status with the Board and will not be reconsidered for admission to examination. Applicants who entered a surgery residency program on July 1, 1995, and thereafter and who do not submit their application to the Board within 3 years of completing a program accredited by the ACGME will no longer have any status with the Board and will not be reconsidered for admission to examination.

If Applicants are not successful in completing the Qualifying Examination within the stated admissibility period, the satisfactory completion of an additional year of education in general surgery will be required in order to be considered for readmission to examination under the same conditions as listed in (2) above. This must be in a general surgery program accredited by the ACGME that has agreed to structure the additional year according to the Board's guidelines. The Board's approval of the proposed additional experience must be secured in advance.
3. The Certifying Examination will be offered to those who have passed the Qualifying Examination and have thus become "Candidates for Certification," at the earliest time consistent with the Board's geographical examination schedule.

Candidates will be offered three and only three opportunities to appear for examination during the five academic years after completion of the Qualifying Examination. The admissibility expiration date shall be established as June 30 of the fifth calendar year after the Qualifying Examination. An opportunity offered that is refused or not taken will be counted as one of the three available. Failure to respond in writing to the Examination Reply Card is considered an opportunity offered which is not taken and will therefore be counted as one of the three opportunities.

After three opportunities (i.e., failure at Certifying Examinations and/or opportunities refused—including failure to appear for a scheduled examination), a candidate will no longer be admissible to examination, regardless of the original expiration date for admissibility. Satisfactory completion of an additional year of education in general surgery in an accredited program which has agreed to structure the additional year according to the Board's guidelines, with a favorable endorsement to the Board from the program director, will be required in order to be considered for readmission to examination. This year must be approved in advance by the Board.

If the Board approves the candidate's application for readmission to the Certifying Examination upon completion of the specified additional year of education in general surgery, the candidate will then be offered three further opportunities within the ensuing 5 years. If not successful within that time, the candidate cannot again be considered until completion of a minimum of 3 years of residency in general surgery, including a chief year, in an accredited program and favorable endorsement to the Board by the program director. The candidate must then reapply as a "New Applicant." This necessitates submission of a Reapplication for Admission to Examination and all supporting documents, payment of the established fees, and successful completion again of
the Qualifying Examination before advancing to the status of “Candidate for Certification.”

4. Those who, 10 years after approval of their original application or reapplication, have not become certified and from whom there has been no written communication will no longer be considered active applicants. If they wish to reapply later they will be considered “New Applicants” and must fulfill the requirements then in place.

5. The Board, on the basis of its judgment, may deny or grant an “applicant” or “candidate for certification” the privilege of examination whenever the facts in the case are deemed by the Board to so warrant.

*Note: The Board does not use or sanction the terms “Board eligible” or “Board qualified.” The standing of an individual with the Board varies according to the current status of credentials and will be so reported.*

**Certification in Surgical Subspecialties**

The Board has been authorized by the American Board of Medical Specialties to award certification in certain disciplines related to the overall specialty of surgery to those diplomates of this Board who meet the defined requirements. These disciplines include vascular surgery, pediatric surgery, surgery of the hand, and surgical critical care.

The Board considers all of the above disciplines to be an integral part of the specialty of surgery and expects that all surgeons certified in surgery by this Board may practice in these areas if they so desire and demonstrate the capability, even though they may not have obtained additional certification. Subspecialty certification is designed to recognize those diplomates who have advanced education, experience, and other activities beyond that of the well-trained general surgeon.

Those seeking the American Board of Surgery’s Subspecialty Certification must have a currently valid Certificate in Surgery issued by the Board; must have completed the required additional education in the discipline beyond that required for general certification; must demonstrate operative experience and/or patient care data acceptable to the Board; must show evidence of dedication to the discipline by the means specified by the Board; must receive favorable endorsement by the director of the residency program in the particular discipline. Finally, successful completion of the prescribed examinations is required.

Those who are interested in obtaining information regarding certification in vascular surgery, pediatric surgery, surgery of the hand, or surgical critical care may obtain it from the Board upon request.

**The Examinations Offered by the Board**

The Board offers examinations leading to certification and recertification in surgery, vascular surgery, pediatric surgery, surgery of the hand, and in surgical critical care; also, in-training examinations in general surgery and in pediatric surgery.

The examinations for certification are offered to individuals, but the in-training examinations are offered to program directors for their use as an educational assessment of the individual resident’s grasp of surgical fundamentals.

The Board notifies candidates for general and subspecialty certification of their performance on examinations. The Board also reports examinee performance to the director of the program in which the candidate completed the final year of residency. All reports pertaining to in-training examinations are provided only to program directors.

All examinations are developed by directors of the American Board of Surgery with contributions by examination consultants.

**I. Examinations for Certification in Surgery**

**A. The Qualifying Examination**

This examination is written and is offered once a year in the fall. It is given simultaneously in a number of locations in the United States.

Applicants whose applications have been approved by the Board are sent annually, throughout their period of admissibility, an announcement of the examination. With the announcement is a reply card that must be returned to the Board with other specified material if the applicant wishes to be scheduled for this examination. Shortly before the date of an examination an admission card is sent to the applicant indicating the specific location of the examination center and reporting times, with a pamphlet describing the examination and the types of questions to be expected.

The 1-day Qualifying Examination consists of multiple-choice questions designed to evaluate knowledge of general surgical principles and the basic sciences applicable to surgery.

Successful completion of the Qualifying Examination is a requirement for all, to attain the status of “Candidate for Certification” and admission to the Certifying Examination.

Those unsuccessful on the Qualifying Examination may review the examination at the Board office if such a request is made and the review is completed within 90 days after examination results are mailed. The review requires an appointment and payment of a fee.

**B. The Certifying Examination**

Examinations are held six times a year within the continental United States. Candidates for Certification will receive an announcement of the examination to which they may be assigned, based on their geographic location, approximately 2 months prior to the examination session, with a reply card that must be returned at once if a candidate wishes to be included in that examination. Failure to return or late return of a card will result in that examination being counted as one of the three opportunities to be offered. If the Board cannot accommodate a Candidate at that particular examination it will not be counted as an opportunity. A candidate assigned to an examination will be sent an Admission Card indicating the specific time and place to report for examination.

The examinations are conducted by members of the American Board of Surgery and selected associate examiners who are diplomates of the Board and usually from the local geographic area.

The examinations consist of three oral sessions conducted by teams of two examiners, directed toward determining the candidate’s understanding of clinical entities, level of surgical judgment, problem solving ability, and sensitivity to moral and ethical issues.

During all sessions the ability to apply knowledge of anatomy, physiology, pathology, biochemistry, and bacteriology to clinical problems is also evaluated.

**II. Examinations for Subspecialty Certification**

The Board offers examinations for subspecialty certification in vascular surgery, pediatric surgery, surgery of the hand, and in surgical critical care. These examinations are described in separate pamphlets pertaining to the respective disciplines, which may be obtained from the Board Office upon request.

**III. In-Training Examinations**

The Board offers annually to directors of accredited residency programs in surgery and in pediatric surgery written in-training examinations that are designed to measure the general level of knowledge attained by residents regarding the fundamentals of the basic sciences and management of clinical problems related to surgery and to pediatric surgery. The In-Training Examination in Surgery is constructed to evaluate the knowledge of the resident who has
completed 2 years of graduate education in surgery, but, at the program director's discretion, may be administered to anyone. It is also designed to meet the first milestone required by the "Essentials" for residencies in general surgery. Directors of accredited programs in pediatric surgery should find the Pediatric Surgery In-Training Examination useful in the evaluation of all residents in their programs.

The Board will normally furnish pertinent information to the directors of all accredited programs in surgery and in pediatric surgery several months in advance of each year's examination and ascertain the number of test booklets desired. The examinations, administered by the participating program directors, take place each winter.

Program directors should take note of the fact that the Board does not contact each integrated or affiliated institution in which residents are located, but depends upon the director of the program to order an adequate number of test booklets for all residents in the total program, which includes not only the parent institution but all those included under the program designation in the Graduate Medical Education Directory.

It is important to note that the in-training examinations are not offered to individuals, but only to program directors.

The in-training examinations are not required by the Board as part of the certification process.

The in-training examinations are prepared by the Board as an evaluation instrument for program directors, to be used as an assessment of residents' progress and not as a pool of questions for study or other purposes. Duplication and improper use of the examination material defeats the purpose of the examinations and will not be tolerated by the Board. The examinations are protected by copyright.

Application for Examination for Certification in Surgery
In the early spring the Board will mail a Booklet of Information and a Preliminary Evaluation Form to all residents who, according to the Board's records, will be expected to complete their residency that summer in surgery programs accredited by the ACGME. This form must be completed precisely and be received in the Board Office no later than May 1. Applicants should not submit documents, testimonials, letters of recommendation, case reports, or other information unless requested to do so by the Board.

If, after review of the information submitted on the Preliminary Evaluation Form, it is determined by the Board that applicants have met or will meet the educational requirements for admission to examination in the past or current year, a formal Application for Admission to Examination will be sent to the applicant.

The Application for Admission to Examination must be completed and returned to be received in the Board Office by no later than July 15. An application is not considered to be complete unless the form is accompanied by all required documents including an identification form with a photograph attached, a completed American Board of Surgery Operative Experience Form or a copy of the Resident's Record and a check for $225.

If the completed application is received between July 15 and August 15, a late fee will be charged. No applications will be accepted after August 15.

Applicants who complete the educational requirements after September 30 will not be considered for admission to the Qualifying Examination in that year, but must wait until the following year.

The acceptability of an applicant does not depend solely upon the completion of an approved program of education but also upon information available to the Board regarding professional maturity, surgical judgment, technical capabilities, and ethical standing.

Applicants who have submitted an Application for Examination form will be notified regarding admissibility to examination.

Fees
Registration (prior to July 15) (payable with Application form and nonrefundable) US $225
Registration (late July 15 to August 16) (payable with Application form and nonrefundable) US $475
Qualifying Examination (payable with Reply Card) US $450
Certifying Examination (payable with Reply Card) US $675

Fees for reexamination are the same as shown above for each examination.

Each fee for examination or reexamination includes a US $225 processing charge, which is not refunded if an individual withdraws after being scheduled for an examination.

To withdraw, one must notify the Board Office at least 15 business days before a scheduled examination. Failure to appear for examination, or withdrawal without giving at least 15 business days' notice, will result in forfeiture of the entire fee for examination.

Fees are subject to change as directed by the Board.

The Board is a nonprofit organization. The directors of the Board, except those on the executive staff, serve without remuneration.

Issuance of Certificates
A candidate who has met all requirements and has successfully completed the examinations of the American Board of Surgery in one or another of the areas of certification will then be issued a certificate by this Board, signed by its officers, attesting to qualifications in that area.

The Board issues certificates in surgery, vascular surgery, pediatric surgery, surgery of the hand, and in surgical critical care.

Those certified in surgery prior to December 31, 1975, were issued a certificate with no indication of time limited validity. All certificates issued on or after January 1, 1976, bear a limiting date of 10 years, after which they are no longer valid.

Those whose certificates have expired and who have not achieved recertification will no longer be listed in the ABMS Directory of Board Certified Medical Specialists as diplomates in the discipline concerned.

Recertification
The American Board of Surgery offers recertification in surgery to its diplomates and in all the disciplines in which it offers subspecialty certification. The Board considers recertification to be voluntary in the same connotation as is original certification.

The purpose of recertification is to demonstrate to the profession and the public, through periodic evaluations, that the surgical specialist has maintained continuing qualifications on a currently acceptable level in the diplomate's chosen area of practice. The American Board of Surgery believes that such periodic evaluation of its diplomates is in their own interest as well as in the public interest.

A diplomate can initiate the recertification process when certification has been held at least 7 years. Pamphlets outlining requirements for recertification in the various disciplines may be obtained from the Board upon request. To facilitate receiving the Board's mailings pertaining to the recertification process, it is important for all diplomates to notify the Board promptly whenever their addresses change.

Recertification in Surgical Subspecialties
Subspecialty recertification is offered to diplomates holding certificates in vascular surgery, pediatric surgery, surgery of the hand, and surgical critical care.
Details concerning requirements for recertification in the disciplines mentioned above are similar to those for recertification in surgery, and pertinent pamphlets may be obtained from the Board upon request.

Inquiry as to Status
The Board considers an individual's record not to be in the public domain. When a written inquiry is received by the Board regarding an individual's status, a general but factual statement is provided which indicates the person's location within the examination process.

Special Situations
Irregularities
The furnishing of false information to the Board or examination irregularities may result in the rejection of an application, the barring of an applicant from examination, the denial or revocation of a certificate, or other appropriate sanctions, as set forth more fully in the Application For Admission to Examination and the Instructions to Examinees.

Substance Abuse
Applicants with a history of substance abuse will not be admitted to any examination unless they present evidence satisfactory to the Board that they have successfully completed the program of treatment prescribed for their condition. Further, the Board must be satisfied that they are currently free of substance abuse.

Disabilities
The American Board of Surgery complies with the Americans with Disabilities Act by making a reasonable effort to provide Board applicants who have documented disabilities with modifications in its examination process that are appropriate for such disabilities but that do not alter the measurement of the skills or knowledge which the examination process is intended to test. Any disability which an applicant believes requires such a modification in the Board's examination must be identified and documented by the applicant within 60 days of receipt of notice from the Board or within 60 days after the applicant is notified of admissibility to examination or within 60 days after the applicant learns of such disability, whichever is later.

Reconsideration and Appeals
The Board has adopted a policy with regard to reconsideration and appeals of decisions adverse to applicants regarding their individual credentials and admissibility to the examinations and questions regarding the form, administration, and results of examinations. A copy of that policy is available from the Board office to anyone considering a request for reconsideration or an appeal. A request for reconsideration, which is the first step, must be made in writing to the Board Office within 90 days of receipt of notice from the Board of the action in question.

Revocation of Certificate
Any certificate issued by the American Board of Surgery, Inc, shall be subject to revocation at any time that the directors shall determine, in their sole judgment, that a candidate who has received the certificate falsified any part of the application or the required documentation, or was in some other respect not properly qualified to receive it.

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Carolyn E Reed, MD, Charleston, South Carolina
Victor F Trastek, MD, Rochester, Minnesota

(Two criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Thoracic Surgery [ABTS] to ascertain whether the information below is current.)

General Requirements
Certification by the ABTS may be achieved by fulfilling the following requirements:
1. Certification by the American Board of Surgery (for information, the applicant should see the current Booklet of Information available from the American Board of Surgery, 1617 John F Kennedy Blvd, Philadelphia, PA 19103).
2. Completion of a thoracic surgical residency accredited by the Residency Review Committee (RRC) for Thoracic Surgery that provides adequate education and operative experience in cardiovascular and general thoracic surgery.
3. An ethical standing in the profession and a moral status in the community that are acceptable to the Board.
4. A satisfactory performance on the ABTS examinations.
5. A currently registered full and unrestricted license to practice medicine granted by a state or other United States jurisdiction. The license must be valid at the time of application for admission to examination. A temporary limited license such as an educational, institutional, or house staff permit is not acceptable to the Board.

Residency Requirements
Candidates must have fulfilled all of the residency requirements of the Board in force at the time their applications are received.
Candidates for certification must complete a minimum of 24 months of residency training in thoracic and cardiovascular surgery
in a program accredited by the RRC for Thoracic Surgery. This must include 12 months of senior responsibility. The director of the thoracic training program is required to approve the application form by signature, certifying that the candidate has satisfactorily completed the residency in thoracic surgery as described above. Once an application is received, it is considered the official and only record. The Board assumes that the appropriate signatures authenticate the accuracy of the case lists and all other information submitted on the application.

Education and adequate operative experience in both general thoracic surgery and cardiovascular surgery are essential parts of any approved thoracic surgery residency program, irrespective of the area of thoracic surgery in which a candidate may choose to practice.

**Operative Case Criteria**

The operative experience requirement of the ABTS has two parts. One is concerned with the intensity or volume of cases, and the other with the distribution of cases (index cases).

1. **Surgical Volume (Intensity)**
   The Board's operative experience requirements include an annual average of 125 major operations performed by each resident for each year that the program is approved by the RRC for Thoracic Surgery. In a 2-year program, this requirement is met if a resident performs a total of 250 major cases over the course of his/her residency; in a 3-year program, the resident must perform 375 major cases.

   This guideline on intensity of cases conforms to the Program Requirements for Residency Education in Thoracic Surgery as published by the Accreditation Council for Graduate Medical Education (ACGME) and the RRC for Thoracic Surgery.

   The application of any candidate whose supervised operative experience fails to meet the requirement of an annual average of 125 major operations with a minimal number of 100 in any 1 year will be referred to the Credentials Committee for review.

2. **Index Cases (Distribution)**
   Index cases are full-credit cases only, unless specified as first assistant. The applications of candidates whose operative experience does not include the required number of index cases as listed below will be sent to the Credentials Committee for review. The number of index cases required to meet the minimal acceptable standards in the various areas, for those beginning residency in July 2000, are:

   - Lungs, pleura, chest wall — 50
   - Pneumonectomy, lobectomy, segmentectomy — 30
   - Other — 20
   - Esophagus, mediastinum, diaphragm — 15
   - Esophageal operations — 8
     (resections — 4; other esophageal — 4)
   - Other — 7
   - Congenital heart — 30
   - Full credit — 10
   - First assistant — 20
     (Exposure to 30 congenital heart cases with a minimum of 10 cases for full credit)
   - Adult cardiac — 100
     - Acquired valvular heart — 20
     - Myocardial revascularization — 60
     - Reoperations — 5
     - Other — 15
   - Pacemaker implantation/closed EP — 10
   - Bronchoscopy and esophagoscopy — 30
     (must include at least 10 esophagoscopy)
   - VATS — 10

Endoscopic procedures may be counted for credit whether they are performed as independent procedures or immediately preceding a thoracic operation.

Major vascular operations outside the thorax should be listed.

The Board recognizes that supervised operative experience in a well-organized teaching setting that is approved by the RRC for Thoracic Surgery protects the patient, who, in most instances, is the personal and identifiable responsibility of a faculty surgeon. This supervised experience optimally prepares the candidate to begin the independent practice of cardiothoracic surgery after the completion of residency.

The Credentials Committee has been authorized by the Board to reject a candidate if his/her operative experience during the thoracic surgery residency is considered to be inadequate. The candidate, the program director, and the RRC for Thoracic Surgery will be notified if such action is taken. If the Credentials Committee finds the applicant's operative experience inadequate and additional training is required, the additional training must be approved in advance. Should the program director determine that a resident needs additional training beyond the number of years that have been approved by the ACGME and the RRC for Thoracic Surgery, before submitting an application, this additional training must also be approved by the Board in advance.

Even though emphasis on one or another facet of thoracic surgery (pulmonary, cardiovascular, esophageal, thoracic trauma, etc) may have characterized a candidate's residency experience, the candidate is nevertheless held accountable for knowledge concerning all phases of the field, including extracorporeal perfusion (physiological concepts, techniques, and complications), cardiac devices, management of dysrhythmias, and thoracic oncology. In addition, a candidate should have had responsibility for the care of pediatric general thoracic surgical patients and be competent in video-assisted thoracoscopic surgery. The candidate should also have an in-depth knowledge of the management of acutely ill patients in the intensive care unit. This requires an understanding of cardiorespiratory physiology, respirators, blood gases, metabolic alterations, cardiac output, hyperalimentation, and many other areas. By virtue of his/her residency in thoracic surgery, the candidate is expected to be fully qualified in the surgical care of critically ill patients.

**Operative Experience Credit**

Credit will be allowed for supervised operative experience in a well-organized teaching setting only when the following criteria are met:

1. The resident participated in the diagnosis, preoperative planning, surgical indications, and selection of the appropriate operation.

2. The resident performed under appropriate supervision in a well-organized teaching setting approved by the RRC for Thoracic Surgery those technical manipulations that constituted the essential parts of the procedure itself.

3. The resident was substantially involved in postoperative care.

Supervision and active participation by thoracic surgery faculty are required in preoperative, intraoperative, and postoperative care.

The Board also emphasizes that first-assisting at operations is an important part of resident experience, particularly in complex or relatively uncommon cases.

**Applications**

Before applying for examination, prospective candidates should consider whether they are able to meet the minimum requirements of the Board, which include certification by the American Board of
Surgery. They should then submit a letter to the office of the secretary of the Board, briefly outlining their thoracic surgery residency experience and requesting an application.

An application will be sent to candidates who have completed residency programs that have been approved by the RRC for Thoracic Surgery. Each applicant should consult with his/her program director regarding the correct way to complete the operative case list forms.

The deadline for submitting the completed application is August 1. Failure to meet that deadline will result in a delay of at least 1 year.

The ABTS takes particular note of the problems facing those with a disability and stands ready to alter its examination procedures in such a way that individuals who are competent to practice thoracic surgery have the opportunity to take the Board's examination under circumstances that accommodate the individual's disability. Individuals requiring special consideration because of a disability should notify the Board at least 60 days before the August 1 deadline for submitting an application.

Candidates are notified of their eligibility for examination when their applications have been approved.

Examinations

It is the policy of the ABTS to consider a candidate for examination only after he/she has completed a thoracic surgery residency program approved by the RRC for Thoracic Surgery.

Separate written and oral examinations are held annually at times and places determined by the Board. Information regarding the dates and places of the examinations is published in the Examination and Licensure column of the Journal of the American Medical Association, the Journal of Thoracic and Cardiovascular Surgery, and the Annals of Thoracic Surgery.

Part I—Written Examination

The examination consists of a written examination designed primarily to assess cognitive skills. The 2001 written examination is scheduled for November 18, 2001, in Chicago.

Part II—Oral Examination

Successful completion of the Part I (written) examination is a requirement for admission to the Part II (oral) examination. The oral examination is designed to test the candidate's knowledge, judgment, and ability to correlate information in the management of clinical problems in general thoracic and cardiovascular surgery. The 2001 oral examination will be held June 8-9, 2001, in Chicago.

Examination Sequence

Candidates should apply for the examination within 5 years of the satisfactory completion of their thoracic surgery residency. Any candidates applying for the examination 5 years or more after the satisfactory completion of residency will be considered individually, and recommendations for additional training will be made before they will be eligible to apply for examination.

After a candidate is declared eligible for the written examination (Part I), he/she must pass Part I within 4 years. The candidate who successfully completes Part I of the examination then must pass Part II within the succeeding 2 years.

Candidates who fail an examination (Part I or Part II) are eligible to repeat the examination the following year.

Candidates who fail either Part I or Part II of the examination three times, or do not pass either part of the examination within the allotted time period of 4 years, will be required to complete an additional thoracic surgical educational program, which must be approved in advance by the Board, before they will be permitted to retake the examination. The required additional training must be completed within the succeeding 2-year period after failing either the written or the oral examination. Candidates who complete the required additional training must file an addendum to their application, have their eligibility for examination reviewed by the Credentials Committee, and pay a new registration fee. They will be given two more opportunities to take the examination (Part I or Part II) within the succeeding 2 years.

Candidates who fail either Part I or Part II a fifth time will be required to complete another approved thoracic surgery residency before they will be eligible to reapply for examination by the Board.

Fees

<table>
<thead>
<tr>
<th>Fees</th>
<th>Amount</th>
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<tbody>
<tr>
<td>Registration fee (not refundable)</td>
<td>$425</td>
</tr>
<tr>
<td>Part I examination fee</td>
<td>$1,025</td>
</tr>
<tr>
<td>Part I reexamination fee</td>
<td>$1,025</td>
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<tr>
<td>Part II examination fee</td>
<td>$1,100</td>
</tr>
<tr>
<td>Part II reexamination fee</td>
<td>$1,100</td>
</tr>
</tbody>
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Candidates who do not appear for their scheduled examination (Part I or Part II) or who cancel less than 6 weeks prior to either examination may forfeit their examination fee.

The Board is a nonprofit corporation, and the fees from candidates are used solely to defray actual expenses incurred in conducting examinations and carrying out the business of the Board. The directors of the Board serve without remuneration.

Appeals

Individuals who receive an unfavorable ruling from a committee of the Board may appeal such determination by mailing a notice of appeal to the office of the ABTS within 30 days of the date such ruling was mailed. A copy of the appeals procedure will be mailed to the candidate.

The only appeal permitted if an applicant fails the written examination is a request for a hand rescore to verify the accuracy of the score as reported. This request must be made within 30 days of the time the examination results are received by the candidate.

The only appeal with respect to the oral examination is the opportunity to request immediate reexamination following the completion of the oral examination. A candidate who believes that any of his/her examiners has been unfair or biased during a portion of the oral examination may request reexamination by another examiner. The grade on reexamination will be the final grade of the candidate for that portion of the examination.

Chemical Dependency

Qualified applicants who have a history of chemical dependency that has been reported to the Board and who submit documentation suitable to the Board that their dependency has been under control for a period of at least 2 years will be admitted to the examination process.

For candidates who are already in the examination process and develop a chemical dependency as reported to the Board, the process will be suspended until the candidate can provide documentation suitable to the Board that the condition has been under control for a period of 2 years. At that time, the candidate will be readmitted to the examination process. The requirement to be accepted for examination within 5 years of completion of an approved thoracic surgery residency will not be waived.

Certification

After a candidate has met the requirements for eligibility and passed the examination, a certificate attesting to the candidate's qualifications in thoracic surgery will be issued by the Board. The certificate is valid for 10 years.
Recertification
Applicants who are certified in thoracic surgery are issued certificates that are valid for 10 years from the date of certification, after which the certificates will no longer be valid. Certificates can be renewed before expiration by fulfilling the requirements for recertification specified by the ABTS at that time. A Recertification Booklet is available upon request.

Denial or Revocation of Certificate
No certificate shall be issued or a certificate may be revoked by the Board if it determines that:

a. the candidate for certification or diplomate did not possess the required qualifications and requirements for examination, whether such deficiency was known to the Board or any committee thereof before examination or at the time of issuance of the certificate, as the case may be;

b. the candidate for certification or diplomate withheld information in his/her application or made a material misstatement or any other misrepresentation to the Board or any committee thereof, whether intentional or unintentional;

c. the candidate for certification or diplomate was convicted by a court of competent jurisdiction of any felony or misdemeanor involving moral turpitude and, in the opinion of the Board, having a material relationship to the practice of medicine;

d. the candidate for certification or diplomate had his/her license to practice medicine revoked or was disciplined or censured by any court or other body having proper jurisdiction and authority because of any act or omission arising from the practice of medicine; or

e. the candidate for certification or diplomate had a history of chemical dependency or developed such during the certification process and failed to report same to the Board.

American Board of Urology
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Joseph A Smith, Jr, MD, Nashville, Tennessee
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(These criteria and conditions are subject to change without notice. They are based on the 2000 Information for Applicants and Candidates Handbook, the latest edition available at the time of publication. All applicants are advised to contact the American Board of Urology to ascertain whether the information they have is current.)

Purpose
The American Board of Urology, Inc, hereinafter sometimes referred to as "the Board," is organized to encourage study, improve standards, and promote competency in the practice of urology. The objective of the Board is to identify for the public's knowledge those physicians who have satisfied the Board's criteria for certification and recertification in the specialty of urology. Certification by the Board does not guarantee competence in practice but does indicate that the physician has completed basic training requirements and has demonstrated at the time of examination a fund of knowledge and expertise in the care of those patients whose cases were reviewed by the Board, as described below.

Functions of the Board
The Board arranges and conducts examinations testing the qualifications of voluntary candidates and grants and issues certificates to accepted candidates duly licensed to practice medicine. The certificate is the property of the Board, and the Board holds the power to revoke such a certificate.

The Board endeavors to serve the public, hospitals, medical schools, medical societies, and practitioners of medicine by preparing a list of urologists whom it has certified. Lists of Diplomates of this Board are published annually in The Official ABMS Directory of Board Certified Medical Specialists and in the Directory of Physicians in the United States, published by the American Medical Association.

The Board is not responsible for opinions expressed concerning an individual's credentials for the examinations or status in the certification process unless they are expressed in writing and signed by the president or executive secretary of the Board.

Associations of the Board
The following organizations are nominating societies of the Board and sponsors of its activities:

- American Urological Association
- American Association of Genito-Urinary Surgeons
Limitations of Functions of the Board

Application for certification is entirely voluntary.

Only one certificate for each qualified individual is issued by the Board.

The Board makes no attempt to control the practice of urology by license or legal regulation, and in no way interferes with or limits the professional activities of any duly licensed physician.

Requirements

An applicant may initiate application for certification by the Board during the final year of his or her residency training or at some point thereafter. For details of the certification process see "The Certification Process," below. Every applicant, however, must meet certain basic requirements as follows:

A. Prerequisites

1. Education and residency: Except as noted below, which specifically refers to requirements for international medical graduates, the applicant must be a graduate of a medical school accredited by the Liaison Committee on Medical Education or a school of osteopathy approved by the Bureau of Professional Education of the American Osteopathic Association, and have completed a urology residency program accredited by the Accreditation Council for Graduate Medical Education (ACGME) or Royal College of Physicians and Surgeons of Canada (RCPS(C)). The requirements for ACGME programs in urology are described in the A.M.A's Gradate Medical Education Directory, Section II, The Essentials of Accredited Residencies in Graduate Medical Education.

2. Postgraduate training requirements: The American Board of Urology mandates a minimum of 5 clinical years of postgraduate medical training. The pre-urology requirements are 12 months of general surgery; 12 months of general surgery and/or urology, including a minimum of 6 months of general surgery/urology. Suggested guidelines for the remaining 6 months of the second 12 months are 0-6 months of abdominal, endocrine, plastic, pediatric, urologic, vascular surgery; 0-2 months of ICU/critical care, transplant, ER/trauma, gynecology (not obstetrics), or nephrology; and 0-1 months of GU/invasive radiology, anesthesia, or genito-urinary pathology.

The remaining 36-48 months must be spent in clinical urology. Dedicated research rotations are permitted only in 6-year programs. Scholarly endeavors are permitted during primary clinical rotations within a 5-year program (2+3 or 1+4).

All of the above training must be in ACGME-accredited programs. Regardless of the training format provided, the final 12 months of training must be spent as a chief resident in urology. The chief residency should be part of a planned program curriculum as outlined in a prepennotion rotation provided to the Board. A minimum of 12 months must be served as chief resident in urology with appropriate clinical responsibility under supervision in institutions that are part of the ACGME-accredited program.

For a program requiring more than 36 months of urology training, the candidate must complete the program as defined by the Residency Review Committee for Urology. Variances shall not be granted for an individual to take pre-urology training out of sequence after the completion of his or her urology residency. Pre-urology credit will be given only to a physician who has trained in ACGME-accredited or RCPS(C)-approved training programs. Lesser degrees of training shall not receive such approval. Any resident who intends to transfer to another urology residency program during the urologic portion of the training must obtain the approval of the Board prior to the change. The resident must petition the Board in advance for said approval. The Board also requires the written acknowledgment and approval of both program directors.

In regard to leaves of absence for parental leave, illness, injury, disability, alcohol or substance abuse, and vacation during residency training in urology, no more than 10% of the time allocated to the clinical training portion of the residency program can be omitted.

To be admissible to the certification process of the Board, the resident must have completed in a satisfactory manner the training requirements of his or her specific program in effect at the time of acceptance in the program, as established by the Residency Review Committee for Urology or the Accreditation Committee of the RCPS(C).

3. Requirements for Canadian trainees: To meet the requirements for admission to the certification process of the Board, a Canadian-trained urologist must have graduated from a US or Canadian medical school approved by the Liaison Committee for Medical Education and have completed the previously described pre-urology and urology requirements with the final year as chief resident, in programs accredited by the Accreditation Council for Graduate Medical Education or the Accreditation Committee of the Royal College of Physicians and Surgeons of Canada (RCPS[C]). Upon successful completion of this training, the candidate may sit for the Qualifying (Part 1) Examination of the American Board of Urology. To be admissible to the Certifying (Part 2) Examination, the Canadian-trained candidate must be certified by the RCPS(C).

4. Requirements for international medical graduates: International medical graduates from schools outside the United States that provide an equivalent medical background and who have completed an ACGME-approved urology residency and the prerequisite ACGME-approved pre-urology training in the United States may qualify for examination by the American Board of Urology. All such applicants must have a valid certificate from the Educational Commission for Foreign Medical Graduates.

5. Licensure requirements: Applicants seeking certification by the American Board of Urology must also have a valid medical license that is not subject to any restrictions, conditions, or limitations. The applicant must inform the Board of any conditions or restrictions in force on any active medical license he or she holds. When there is a restriction or condition in force on any of the applicant's medical licenses, the Credentials Committee of the Board will determine whether the applicant satisfies the licensure requirement.

6. Clinical practice requirements: In addition to the training and licensure requirements, the applicant must demonstrate acceptable clinical practice in urology. The Board will obtain evidence of this through a review of logs of cases performed by the applicant and by direct communication with the applicant's peers.

7. Misrepresentation and nonresponse procedure: Applicants for certification who misrepresent or do not respond to questions on
the application will be, at a minimum, deferred from the process for 1 year.

8. Requirements for applicants with a history of chemical dependency: Such applicants will not be admitted to the Qualifying (Part 1) or Certifying (Part 2) Examinations unless they present evidence to the Board that they have satisfactorily completed the program of treatment prescribed for their condition. In addition, any such applicants for the Certifying (Part 2) Examination may have a site visit of their practices by a representative of the Board.

B. Application

1. A special application form provided by the executive secretary shall be completed by the applicant and returned to the Board office by courier for guaranteed receipt. Applications must be in the Board office by November 1 to permit the applicant to be admitted for the Qualifying (Part 1) Examination the following January. Applications and documentation material postmarked before but not received in the Board office by November 1 will incur a late fee of $300. No applications will be accepted after December 1. No application will be considered by the Credentials Committee or the Board unless it is submitted by the deadline set forth and is complete and includes all required supporting documentation. The executive secretary will determine if an application is complete.

2. The application must be accompanied by a notarized copy of a graduate certificate from a medical school approved by the Liaison Committee on Medical Education or from a school of osteopathy approved by the Bureau of Professional Education of the American Osteopathic Association.

3. The candidate must provide specific verification (such as a notarized certificate or an original letter from the director of the program[s] where the applicant completed GY1 and GY2) of successful completion of the pre-urology postgraduate training requirement in an ACGME-accredited program. Pre-urology training must be documented separately from urology training. Graduates of medical schools not approved by the Liaison Committee on Medical Education, the Bureau of Professional Education of the American Osteopathic Association, or the Accreditation Committee of the Royal College of Physicians and Surgeons of Canada must furnish a notarized copy of an Educational Commission for Foreign Medical Graduates Certificate.

4. Examination fees and dates for the Qualifying (Part 1) Examination are described under "Fees and Deadlines."

5. For each applicant, the director of the program where the applicant is finishing residency training must provide a letter to the Board office by January 1 confirming that the applicant is expected to have successfully completed 1 year of training in the capacity of chief resident during the calendar year in which the Qualifying (Part 1) Examination is to be taken. The program director must also complete an evaluation form supplied by the Board. This evaluation must be received in the Board office by March 1 preceding the Qualifying (Part 1) Examination given in June.

6. Applicants for certification must be approved by the Credentials Committee and the Board. Additional information may be requested by the executive secretary. No duty or obligation to assist any applicant in completing the application process is implied. The applicant is responsible for ensuring that all supporting documents are received in the Board office by the indicated date.

7. As a condition of application to the certification process, applicants must sign a waiver releasing, discharging, and exonerating the Board, its directors, officers, members, examiners, employees, and agents from any and all claims, losses, costs, expenses, damages, and judgments (including reasonable attorneys' fees) alleged to have arisen from, out of, or in connection with the certification process.

8. As a condition of application to the certification process, the applicant must sign a waiver allowing the Board to release examination results achieved in the Qualifying and Certifying Examinations to the residency program director and to the Residency Review Committee for Urology.

9. Any applicant who requires special aids or assistance due to a physical or mental disability during the Board examinations should indicate this on the application. The applicant will be expected to submit appropriate documentation substantiating the disability. The Board reserves the right to verify the disability.

C. Fees and Deadlines

1. The current examination fees may be changed without notice. Fees reimburse the Board for expenses incurred in preparing and processing the applications and examinations of the candidate. Fees are refundable, less an administrative fee, in most cases of cancellation or deferral.

2. Payment of $920 must accompany the initial application for the Qualifying (Part 1) Examination except in the case of chief residents, who shall pay $820 as the fee for the initial application. Only chief residents may delay the fee payment until January 5. An additional fee of $965 must accompany the application for the Certifying (Part 2) Examination. An applicant or candidate secures no vested right to certification as a result of paying an examination fee.

3. Cancellation fees are as follows: $500 failure to appear; $300 unexcused absence; $200 excused absence (in cases of personal or family illness/death).

4. Only one excused absence is permitted, at the discretion of the Board, and this extends the period of admissibility for 1 year. The excused absence fee of $200 will be assessed. Following one excused absence, any subsequent absences are classified as unexcused. There will be no further extensions of admissibility and an unexcused absence fee and reinstatement fee, if any, will be assessed. Applications will be considered inactive if two successive examination appointments are canceled by the applicant. A reinstatement fee is assessed after two consecutive absences. If the candidate does not already exceed the 5-year time limit, he or she may regain active status by paying the reinstatement fee of $600 plus an additional fee for an unexcused absence or for a non-appearance.

5. A $300 late fee will be assessed for any application and/or documentation and/or fees not received in the Board office by the prescribed deadlines. Courier service for guaranteed receipt is recommended. A $100 fee will be assessed for all returned checks.

6. The fee for the Preliminary Examination is $475. If a Preliminary Examination appointment is cancelled, a $150 cancellation fee will be assessed.

7. The application fee for recertification, as described below, is $1,000.

8. The fee for a site visit by a Board representative is $2,000 plus expenses.

9. Fees shall be refunded to candidates deferred by the Board, less a $50 administrative fee, or, if deferred for an inadequate surgical log, a $175 administrative fee.

The Certification Process

Applicants approved by the Board to enter the certification process must complete both a Qualifying (Part 1) Examination and, after passing this examination, a subsequent Certifying (Part 2) Examination. Assessment of clinical practice through review of practice logs and peer review will also be carried out prior to admission to
the Certifying (Part 2) Examination. Certification must be achieved within 5 years of the successful completion of residency.

Applicants who have not applied for or have not successfully completed the Qualifying (Part 1) Examination within 5 years of the completion of their urology residency will be required to pass a written Preliminary Examination before being permitted to enter the certification process. The Preliminary Examination is given each November during the annual In-Service Examination.

After passing the Preliminary Examination, the applicant must take the Qualifying (Part 1) Examination one of the next two times it is offered. Any such candidate who fails to do so must successfully retake the Preliminary Examination to proceed with certification. Contact the Board office prior to the August 15 deadline for more Preliminary Examination information.

A. The Qualifying (Part 1) Examination

The Qualifying (Part 1) Examination is a 2-day examination given in June of each year simultaneously at several different locations. It includes three components: written, pathology, and urologic imaging (pathology and urologic imaging graphics are in booklet format). The examination is designed to assess knowledge of the entire field of urology and allied subjects. This includes, but may not be limited to, urology (including infertility), calculous disease (including endourology and shock-wave lithotripsy), congenital anomalies, pediatric urology, urologic disorders of females, infectious diseases, neurology and urodynamics, obstructive diseases, psychological disorders, renovascular hypertension and renal transplantation, sexuality and impotence, adrenal diseases and endocrinology, trauma, and urologic oncology.

The written, urologic imaging, and pathology examinations are all regarded as separate examinations. In the event of failure of any one or two of the three, only the failed examination need be repeated.

An applicant failing any component of the Qualifying (Part 1) Examination must repeat the failed component(s) the next year unless the absence is excused by the Board office (see "Fees and Deadlines"). Failure to retake the failed component(s) of the examination at the first available opportunity will result in assessment of an unexcused absence fee on subsequent applications. The applicant must pass all components of the Qualifying (Part 1) Examination in sufficient time to allow for completion of the certification process within the allotted 5 years of active candidacy (see above).

B. The Certifying (Part 2) Examination

Candidates for the Certifying (Part 2) Examination must have met all training requirements and have passed the Qualifying (Part 1) Examination. The Certifying Examination includes assessment of clinical practice through review of practice logs, peer review, and three practical examinations (an oral examination and written examinations in pathology and urologic imaging). In addition, the candidate must have engaged in a minimum of 18 months of urological practice with primary patient responsibility in a single community, an academic institution, or in the Armed Forces.

A yearly extension of the period of admissibility may be granted for approved fellowships relevant to urology of 1 year or longer. Credit is subject to Board approval; notarized documentation of fellowship training is required. A 6-month credit toward the 18-month practice period requirement may be awarded to an individual for fellowship training approved by the Board, effective with successful completion of the fellowship. The candidate must notify the Board in writing if he or she spends 1 or more years in post-residency fellowship training.

Application for admission to the Certifying (Part 2) Examination is made by completing the Supplemental Application form mailed from the Board office in May to all potential applicants. This application should be returned by courier for guaranteed receipt, and must be received in the Board office by July 1 prior to the Certifying (Part 2) Examination of the following year. In addition, a surgical log of all major and minor cases performed as the primary surgeon, including narrative descriptions of deaths, complications, and errant diagnoses, prepared in accordance with the formats provided by the Board, must be received in the Board office by November 15 prior to the next Certifying (Part 2) Examination. Each log must document no less than 12 and no more than 18 consecutive months unless previously deferred (see below). This log must be verified by the candidate and notarized. Courier service for guaranteed receipt is recommended.

Applicants will be assessed $300 for logs received between November 16 and December 1. No surgical logs will be accepted after December 1.

Extensions of the period to complete certification are granted by the Board because of extenuating circumstances (eg, involvement in a fellowship of 1 or more years' duration, subject to Board approval, and deferral for an inadequate surgical log). The candidate should request such extensions in writing, and include the reason.

The candidate must successfully complete all components of the Certifying (Part 2) Examination within 5 years of the completion of residency, unless a 1-year extension has been granted because of fellowship training. To reenter the process, it is necessary to pass a written Preliminary Examination and reenter the certification process at the Qualifying (Part 1) Examination level. See "The Certification Process," above.

C. Steps in the Certifying (Part 2) Examination

1. Assessment of clinical practice

Urology is the specialty that deals with the medical and surgical disorders of the genito-urinary tract including the adrenal gland. Candidates must demonstrate knowledge and surgical experience in the broad domains of urology, such as infertility, impotence, calculous disease, endourology, extracorporeal shock wave lithotripsy, neurology, urodynamics, urologic imaging, uropathology, female urology, pediatric urology, infectious disease, obstructive disease, psychologic disorders, renovascular disease, transplantation, genitourinary sexual dysfunction, trauma, and urologic oncology.

Candidates for the Certifying (Part 2) Examination must be in the full-time practice of urology and must be licensed to practice medicine in the area of current practice activity. Notarized documentation of licensure is required.

The candidate must sign a waiver authorizing any and all third parties contacted by the Board to furnish to the Board such records and information, including confidential information related to the candidate's abilities and reputation as a urologist, as the Board (in its sole discretion) may deem necessary or advisable.

Under no circumstances will the source of peer review be revealed to any person other than Trustees and staff of the Board.

The candidate will be required to release, discharge, and exonerate the Board, its directors, officers, members, examiners, employees, and agents (including any and all third parties furnishing information to the Board) from any and all claims, losses, costs, expenses, damages, and judgments (including reasonable attorneys' fees) alleged to have arisen from, out of, or in connection with, the certification process.

As evidence of urologic clinical practice, the candidate must submit a log of his or her cases performed as primary surgeon that is no less than 12 consecutive months and no more than 18 consecutive months in length (unless previously deferred—see below). Logs should reflect the most recent 12-18 months in the area of current practice as described earlier in this section.
In the case of military or public health physicians subject to unexpected changes of assignment, the Board may accept cases from the previous assignment.

Candidates deferred on the basis of their surgical log should submit a continuous, cumulative experience including all cases from their previous log and all applicable surgical cases performed since the conclusion of the previous log. A minimum of 12 additional months must be submitted. The 5-year period of admissibility for completing certification will be extended one time by 1 year for candidates whose certification is delayed because of an inadequate surgical log.

Copies of patient records from the patient care facility and/or office records of any one or more of the above cases may be requested by the Board. The candidate shall ensure that the patient records so disclosed do not contain any patient-identifying information. The candidate is expected to furnish such records within 1 month of the request.

Surgical log review is an important component of the certification process. While there is no minimum number of cases established for an acceptable log, a surgical experience well below the norm for the peer group may be cause for delaying the certification process until there is sufficient experience to assess adequately a candidate's experience and management abilities. The Board will review the surgical logs of urologic subspecialists in the context of the expected subspecialty experience.

To further ascertain and document the candidate's qualifications for certification, the Board will solicit information and comments from appropriate individuals, such as fellow practitioners, or from organizations, such as medical societies and licensing agencies.

Upon receipt of the practice logs and peer review information, the Credentials Committee of the Board will review the candidate's credentials. Evidence of ethical, moral, and professional behavior, and an appropriate pattern of urologic practice including experience with an adequate volume and variety of clinical material, will be sought. Areas of inadequacy may be cause for deferment or discontinuation of the certifying process until these areas are clarified or corrected. Actions of the Board to achieve clarification may include:

a. Inquiry by the Credentials Committee of the Board into practice irregularities;

b. Request for certified copies of candidate's health care facility and/or office records for review;

c. Invitation to appear before the Board for a personal interview;

d. A site visit to the candidate's community at the candidate's expense; and/or

e. Other appropriate measures that may be deemed necessary to assess apparent deviations from standard urologic practice.

The candidate will not be permitted to continue the certification process until the Board has satisfied itself of the appropriateness of the candidate's practice pattern and professional behavior. The Board may elect to defer continuation of the certification process pending investigation and resolution of any inadequacies or deviations. It may deny certification when serious practice deviations or unethical conduct are involved. These include, but are not limited to, cheating on or improper or disruptive conduct during any examination conducted by the Board, solicitation or distribution of examination materials, and misrepresentation of an applicant's or candidate's status in the certification process.

2. The Oral, Pathology, and Urologic Imaging Examinations

These examinations are given annually in February in Dallas, Texas. The Pathology and Urologic Imaging Examinations are written and are based on projected slides. After 2001, the pathology and urologic imaging exams will be given only with the Qualifying (Part I) Examination. The oral examination is an interactive process between examiner and candidate during which an assessment is made of ability to diagnose and manage urologic problems. Since the candidate has passed the Qualifying (Part I) Examination, the examiner presumes in the oral examination that the candidate has a satisfactory degree of cognitive knowledge of urology. Therefore, the oral examination will concentrate on the following:

a. Problem-solving ability. Evaluation is made of the candidate's ability to collect pertinent information systematically, integrate it, assess the problem, and propose appropriate solutions.

b. Response to a change in a clinical situation. The candidate's ability to manage changing clinical conditions is evaluated through the flexible interaction between the examiner and the candidate. Changed clinical conditions may be posed by the examiner in order to assess various responses by the candidate, or may be developed by the examiner from the outcome of management recommendations offered by the candidate during the interview.

c. Professional behavior in the role of a urologist. The candidate's attitude, interaction with the examiner, and expression of patient management concerns contribute to the assessment of professional behavior.

Unforeseeable Events

Certain unforeseeable events such as a natural disaster, war, government regulations, strikes, civil disorders, curtailment of transportation, and the like may make it inadvisable, illegal, or impossible for the Board to administer an examination to a candidate at the scheduled date, time, and location. In any such circumstance, the Board is not responsible for any expense the candidate may have incurred to be present for the examination or may incur for any future or substitute examination.

Final Action of the Board

Final action regarding each applicant is the sole prerogative of the Board and is based upon the applicant's training, professional record, performance in clinical practice, and results of the examinations given by the Board.

Regardless of the sequence by which the various steps of certification may have been accomplished, the process itself is not considered complete until the Board's final action. At any point in the process, the Board may delay or even deny certification upon consideration of information that appears to the Board to justify such action.

The activities described in "Requirements" and "The Certification Process" proceed from the Certificate of Incorporation and Bylaws, which state the nature of the business, objects, and purposes proposed to be transacted and carried out by this corporation.

Board Eligible Status

The American Board of Urology does not recognize or use the term "Board eligible" in reference to its applicants or candidates. A candidate is not certified (ie, does not become a Diplomate) until all components of the certification process have been successfully completed.

Inquiry as to Status

The Board considers a candidate's record not to be in the public domain. When a written inquiry is received by the Board regarding a candidate's status, a general but factual statement is provided that indicates the person's status within the examination process. The Board provides this information only to individuals, organizations, and institutions supplying a signed release of information from the candidate, and a charge of $35 per request will apply.
Recertification

Certificates issued by the American Board of Urology on or after January 1, 1985, expire on the anniversary of the date of issue and are valid for 10 years only. A physician who fails to be recertified by the expiration date is no longer a Diplomate of the Board, and his or her name is deleted from the Official ABMS Directory of Board Certified Medical Specialists. It is recommended, therefore, that Diplomates possessing a time-limited certificate make plans to obtain recertification beginning up to 3 years before the expiration date of their current certificate.

The Board endorses the concept of lifelong learning in urology for its Diplomates. Candidates for recertification must demonstrate their involvement in continuing urologic education by documenting 90 urology-related credits, 30 hours of which must be Category I, within a 3-year period prior to September 1 of the year the Recertification Examination is to be taken. The office of the American Board of Urology will notify Diplomates holding a time-limited certificate 3 years prior to its expiration. At that time a handbook detailing the recertification process entitled Information for Applicants for Recertification will be provided. This handbook is also available upon request from the Board office.

Diplomates are responsible for keeping the Board office informed of address changes.

Disciplinary Action

The Board of Trustees of the American Board of Urology shall have the sole power to censure or suspend or revoke the certificate of any Diplomate. Certificates issued by the Board are the property of the Board and are issued pursuant to the rules and regulations of the Board. Each certificate is issued to an individual physician who, by signature, agrees to censure or suspension or revocation of the certificate as described herein. The Board of Trustees shall have the sole power, jurisdiction, and right to determine and decide whether the evidence and information before it is sufficient to constitute one of the disciplinary actions by the Board. The levels of disciplinary action and manner of notification, appeal, and reinstatement shall be defined as follows.

Censure and Suspension

A Diplomate may be censured or his or her certificate suspended if he or she has been found by the Board to be engaging in professional misconduct or moral turpitude or for violations of the Code of Ethics of the American Board of Urology not warranting certificate revocation. The Board of Trustees of the American Board of Urology shall have the sole power to determine the level of disciplinary action and the designated level of suspension.

- Censure: A censure shall be a written reprimand to the Diplomate, and shall be made part of the file of the Diplomate.
- Suspension: A suspension shall require the Diplomate to return his or her certificate to the Board for a designated time determined by the Board. The Board shall have the sole power to determine the designated time of suspension. Prior to return of the certificate the Diplomate must meet with the Board within 60 days prior to the end of the designated time period. Recertification will be necessary if a time-limited certificate expires during the period of suspension.

Revocation of Certificate

Certificates issued by this Board are the property of the Board and are issued pursuant to the rules and regulations of the Board. Each certificate is issued to an individual physician who, by signature, agrees to revocation of the certificate in the event that:

- The issuance of the certificate or its receipt by the physician so certified shall have been contrary to, or in violation of, any provision of the Certificate of Incorporation, Bylaws, or rules and regulations of the Board in force at the time of issuance; or
- The physician or party certified shall not have been eligible to receive such certificate, regardless of whether or not the facts constituting ineligibility were known to, or could have been ascertained by, the Trustees of the Board at the time of issuance of such certificate; or
- The physician or party so certified shall have made a material misstatement of fact in application for such recertification or in any other statement or representation to the Board or its representatives; or
- The physician so certified shall at any time have neglected to maintain the degree of knowledge in the practice of the specialty of urology as set up by the Board and shall refuse to submit to reexamination by the Board; or
- The physician so certified is convicted of a felony, scientific fraud, or a crime involving illicit drugs; or
- Any license to practice medicine of the physician so certified is surrendered, suspended, revoked, withdrawn, or voluntarily returned in any state regardless of continuing licensure in any other state, or he or she is expelled from any of the nominating societies, a county medical society, or a state medical association for reasons other than nonpayment of dues or lack of meeting attendance; or
- The physician so certified has been found by the Board of being guilty of serious professional misconduct or moral turpitude or for serious violation of the Code of Ethics of the Board adversely reflecting on professional competence or integrity.

Fee Schedule

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<tr>
<th>Fee Schedule</th>
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<tr>
<td>Qualifying (Part 1) Examination</td>
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<tr>
<td>Practitioners and Fellows</td>
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<td>Reexamination</td>
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<td>Pathology, Imaging</td>
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<tr>
<td>Written</td>
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<td>Certifying (Part 2) Examination</td>
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<tr>
<td>Reexamination (Part 2) (Each section, subsequent year)</td>
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<tr>
<td>Cancellation Fees</td>
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<td>Excused absence</td>
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<td>Unexcused absence</td>
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<td>Failure to appear</td>
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<td>Reinstatement after Two (2) Successive Absences</td>
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Examination Dates

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<td>June 27-28, 2002</td>
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Appendix C
Medical Licensure Information

This section contains two articles on the basics of medical licensure and the United States Medical Licensing Examination, as published in *Licensing and Credentialing: What Physicians Need to Know*, in addition to information on the licensure policies of state medical boards, published in *State Medical Licensure Requirements and Statistics, 2000-2001*. To order these books, call the AMA at 800 621-8335 or visit the AMA's Medical Licensure Online Web site at www.ama-assn.org/licensure.

Important Note
It is strongly recommended that candidates contact the medical licensing board in a given US state or jurisdiction for the most current information on that licensing jurisdiction's requirements.

Obtaining a Medical License: The Basics
By the Federation of State Medical Boards

[Reprinted from *Licensing and Credentialing: What Physicians Need to Know*, pages 1-4]

Increasing public demand for protection, coupled with the growth in the number and sophistication of fraudulent practitioners over the past 2 decades, has resulted in stronger and more complex licensing boards and licensing statutes throughout the country. As might be expected, the rate of change differs widely among the states' licensing boards, depending on each jurisdiction's resources and Medical Practice Act, as well as on legislative, media, and public expectations. All medical boards have continued to improve licensure processes, and a trend toward uniformity among licensing boards exists to enhance both the initial licensure process and licensure portability.

Many states have expanded what is considered to be the practice of medicine to address new trends in the medical field that need to be regulated by medical boards. For example, a number of states have passed legislation in recent years that empower medical boards to have jurisdiction over the practice of medicine across state boundaries or treatment decisions made by medical directors of managed care organizations.

Within this context, a physician seeking initial licensure or subsequently applying for a license in other states should anticipate the possibility of delays due to the necessary investigation of credentials and past practice, as well as the need to comply with necessary licensing standards. To assist a physician in the quest for licensure, this article attempts to provide some ground rules. These suggestions will not apply in all cases but generally will help most physicians applying for licensure as well as benefit the licensing board of the state in which the physician wishes to practice.

When contacting a licensing board for the first time, ask for a copy of its current licensing requirements and the average time it takes to process applications. This will provide the physician with a solid idea of when to consider closing an existing practice and/or plan a move as well as with information about the potential problem areas to be addressed in completing an application. While initial licensure requirements for domestic and international medical graduates differ somewhat among states, all states will require proof of prior education and training and proof of the completion of a rigorous licensure examination approved by the board. Specifically, all physicians must submit proof of successful completion of all three steps of the United States Medical Licensing Examination (USMLE). However, because some medical students and physicians had completed portions of the National Board of Medical Examiners and Federation Licensing Examination (FLEX) sequences...
before the implementation of USMLE in 1994, certain combinations of examinations may be considered by medical licensing authorities as comparable to the USMLE. The USMLE program recommends that such combinations be accepted for medical licensure only if completed prior to the year 2000. For information on the USMLE, physicians should contact the USMLE Office of the Secretariat at 3760 Market St. Philadelphia, PA 19104-3910 215 500-9600

At the initial contact, the physician should provide the licensing board with a resume or curriculum vitae. This will allow a licensing board to evaluate potential problem areas early in the process. In short, the initial contact should be used to develop a set of reasonable expectations about the duration and complexity of the licensing process in a state to avoid frustration about the time required to obtain licensure. Unreasonable expectations can result in financial jeopardy due to the premature closing of a practice or failure to meet a starting date with an employer in the new state.

A physician should never try to hide derogatory information from a licensing board. It is much better to come forward with the information, assist the board in obtaining records and other necessary data, and provide information about mitigating circumstances that would prevent license denial. Full and frank disclosure of all information requested is by far the best approach to successful licensure. A physician should remember that in most states, making a false statement on an application for licensure is grounds for denial or future restriction.

A physician who is actively involved in the licensing process can often shorten the length of time it takes to obtain a license. Personally contacting and following up with the medical schools, training programs, and appropriate hospitals will motivate these institutions to verify credentials more expeditiously. Following up with the licensing boards in other states where the physician holds or has held a license also may assist in shortening the time for licensure. It is important to note a difference between follow-up and excessive use of phone contact, which often delays the processing of requested verification materials, since the physician's application or request may need to be pulled from the “stack” to answer an inquiry. A short note to the organization processing the request for information 30 days after the initial letter or form was mailed may be a better course to follow than frequent phone contact.

Another option for physicians applying for licensure is the Federation Credentials Verification Service (FCVS). The FCVS was created in 1996 by the Federation of State Medical Boards of the United States to provide a centralized, uniform process for state medical boards—as well as private, governmental and commercial entities—to obtain a verified, primary source record of a physician's core credentials. The FCVS repository of information allows a physician to establish a confidential, lifetime professional portfolio that can be forwarded, at the physician's request, to any entity that has established an agreement with FCVS. Currently, the majority of licensing authorities accept FCVS-verified documents for licensure.

For more information on FCVS, call 888 ASK-FCVS (275-3287).

A wise physician will exercise patience and courtesy in the licensing process. State licensing boards and their staff, in most cases, do the best job possible to protect the public with the resources provided them. This requires taking the necessary time to fairly evaluate each application for licensure. In that same context, all actively practicing physicians should be cognizant of state laws; they may be providing care or performing acts that might not, until recently, have required them to hold a license.

Even for physicians with uncomplicated histories who submit complete and accurate applications, delays in obtaining a medical license may be encountered. Physicians should plan for at least a 60-day period from the time they submit a completed application for license and the actual date licensure is granted. Physicians who are graduates of a medical school outside the United States should anticipate a slightly longer period. All physicians should be cognizant of the fact that, in general, the highest volume of licensure applications is received between the months of April and September. This is the peak period because physicians with families want to relocate before the academic school year starts for their children, residents want and need licensure to begin practicing, and state employees with school-age children often take their earned vacation time during this period. Finally, it is important to remember that hospital credentialing and qualification for medical malpractice insurance are based on possession of full and unrestricted licensure. This too may mean additional time before a physician can actually begin practicing.

Physicians informed about the process and working cooperatively with the licensing board need not find licensing an unpleasant experience. Members of the medical profession should always remember that the business of medical licensing boards is to protect the public from unqualified and unfit physicians. However, licensing boards also strive to ensure a process that protects the legal rights and privileges of physicians. While maintaining this balance often appears bureaucratic and cumbersome, the end result is improved health care for the people of the United States.

This article was provided by the Federation of State Medical Boards as an update to the original, authored by Douglas N. Cerf.

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Examinations Used for Entry to Residency Education and the Practice of Medicine

By Arthur Osteen, PhD

[Reprinted from Licensing and Credentialing: What Physicians Need to Know, pages 5-11]

Introduction
A single examination for licensure of physicians, other than osteopathic physicians, was a long time in coming. Prior to the development of the Federation Licensing Examination (FLEX) by the Federation of State Medical Boards (FSMB) in 1968, each licensing jurisdiction had its own official examination. Because licensing jurisdictions did not always accept scores on examinations given by other jurisdictions, moving from one state to another could easily involve passing a licensing examination in the new state. The private, nongovernmental National Board of Medical Examiners (NBME) provided the NBME examination, which was adopted by most, but not all, licensing boards. Over several years following the development of FLEX, the number of state examinations gradually dwindled until there were only two examinations in use for licensing purposes—FLEX and the NBME examination.

Even this degree of uniformity did not completely simplify the medical examination process. During the time when FLEX, particularly the three-part FLEX, was in use, individual states had different rules about what constituted passing marks, as well as other rules.
related to passing the examination. Was the FLEX weighted-average (FWA) used—a system of determining a passing score that gave greater emphasis to clinical questions than to basic science questions—or did the candidate have to receive a passing score on all parts of the examination? And did the candidate have to pass all parts of the examination at a single sitting, or could separate parts of the examination be passed at different administrations of the examination? The fact that states had conflicting rules on these matters meant that frequently a physician passing the FLEX could have a license in one jurisdiction but be denied a license in a neighboring one.

The issues raised by these differing state rules have been resolved by the implementation of the United States Medical Licensure Examination (USMLE) and a standard set of rules for what constitutes passing scores. But some questions still remain with regard to the use of the current examination, and a new set of issues has arisen with the introduction of a clinical skills assessment (CSA) by the Educational Commission for Foreign Medical Graduates (ECFMG). The following comments are intended to describe the current debate about the USMLE and to suggest that progress is being made in finding equitable solutions. When the current questions are resolved, it is likely that a new and different set will appear.

United States Medical Licensing Examination
The USMLE has replaced the two earlier licensing examinations, the NBME examination and the FLEX, sponsored by the FSMB. The first two steps of the USMLE, the three-step examination prepared by the NBME and in use since 1991, are administered on the same day in examination centers in the United States and abroad. It is used by many medical schools for promotion and graduation. These two steps are also used by the ECFMG as part of its requirement for certification of international medical graduates (IMGs), replacing the ECFMG's Foreign Medical Graduates Examination in the Medical Sciences (FMGEMS).

Factors Leading to the Development of the USMLE
Prior to development of the USMLE, the majority of US medical school graduates (USMGs) took the earlier NBME examination for licensure, while the rest took either the two-part or the three-part FLEX. The NBME examination was administered to USMGs on site at medical schools during the academic year. All IMGs took either the three-part FLEX or its successor examination, the two-part FLEX. The examinations were administered to IMGs by individual state licensing boards. In spite of the fact that the IMGs who achieved licensure through the FLEX were outnumbered by the USMGs who achieved licensure through that route, some members of the IMG community believed that requiring IMGs to take FLEX was discriminatory and that it was in fact more difficult than the NBME examination, which only USMGs were allowed to select.

FMGEMS Not Equivalent to FLEX or USMLE
The IMGs were also concerned that they were required to pass an additional examination. The Health Professions Educational Assistance Act of 1976 (PL 94-448) required IMGs coming to the United States to either practice medicine or as exchange visitors for graduate medical education (GME) to pass an examination "equivalent" to the NBME examination, Parts I and II. The FMGEMS was determined as equivalent by the Secretary of the Department of Health and Human Services only for the purposes of PL 94-448, but not in all respects. In fact, the FMGEMS did not cover all of the NBME examination content areas and was not the same length. Furthermore, and of even more importance, the FMGEMS was never officially adopted by licensing boards as a licensing examination.

Therefore, IMGs who passed FMGEMS but did not pass the FLEX when it was available must now pass the USMLE to gain a license to practice medicine in the United States.

Reporting Combination Scores from FLEX and USMLE
The USMLE was phased into use over a 4-year period from 1991 to 1994; the last complete FLEX was given in 1993. Combinations of scores from the FLEX and USMLE can be submitted for licensing purposes until 2000. The various acceptable combinations are generally described in US Medical Licensure Statistics and Requirements by State. More specific information is available each year in the NBME's Bulletin of Information about the USMLE.

The USMLE as a Prerequisite for GME: Pros and Cons
Some Program Directors Require IMGs to Pass USMLE Steps 1 and 2
Most GME programs in the United States accept ECFMG certificates based on pre-USMLE ECFMG examinations as fulfilling the requirements for entering a residency program. However, some GME program directors reportedly will not appoint IMGs unless they have passed USMLE Steps 1 and 2. These program directors may be in states where the licensing board requires that all graduates pass USMLE Steps 1 and 2 in order to be appointed. Some program directors may believe that the USMLE provides a better evaluation than the FMGEMS. Those who remember GME before PL 94-484 was passed recall that a large number of IMGs admitted to the US before that time were not able to qualify for appointment to residency training and were, consequently, unable to practice medicine in the US.

Requiring USMGs and IMGs to Pass USMLE Steps 1 and 2 Versus Requiring only IMGs to Do So
As noted above, program directors in some states are able to appoint only residents who have passed Steps 1 and 2 of the USMLE. In those states, USMGs will have had to pass Steps 1 and 2 to be appointed. In the majority of states, USMGs can be appointed without having passed Steps 1 and 2. The argument is made that requiring USMGs to take USMLE Steps 1 and 2 prior to entering GME is not justified, because the content and quality of US medical schools is known to program directors, and they do not need additional assessment of knowledge and skills.

Moreover, requiring USMGs to complete the first two USMLE steps prior to being accepted to a GME program can cause timing problems. The USMLE Step 2 is given in August and March, and scores are not available for several weeks. If medical students take the examination in August before their senior year in order to receive scores in time to apply for a residency, some will not have completed all of the subject matter covered in Step 2. If they wait until March of their senior year, when they will have covered most of the subject matter, their scores will not be available in time for applying for residency.

The problems related to timely access to Step 2 by USMGs will be alleviated when the NBME completes its arrangements to provide a computer-based USMLE on a less rigid schedule at examination centers throughout the United States, making it possible for US medical students to take the examination during their senior year, but in time to apply for residency education.

Fifty-one Medical Schools Require USMGs to Pass the USMLE to Graduate
Data from the Liaison Committee for Medical Education (LCME) surveys for 1997-1998 indicate that 114 of the 125 LCME-accredited
medical schools require students to take USMLE Step 1; 99 of these schools require students to pass Step 1. Ninety-six of the 125 schools require students to pass both Steps 1 and 2 in order to graduate. While 2%-4% of USMGs fail the USMLE after the maximum allowable number of attempts, 7%-10% fail on the first attempt and would not be able to enter a GME program on schedule if passing were a requirement. The perception that the percentage of students passing the examination on the first attempt increases when a school requires it for graduation.

Many medical educators, supported by current American Medical Association policy, argue against a requirement that USMGs pass USMLE Steps 1 and 2 prior to being accepted into a residency program. They contend that the faculty of a medical school function more reliably than a written examination in determining who is qualified to enter a residency. Those medical educators arguing for a universal requirement for USMLE Steps 1 and 2 contend that a requirement to pass the examination is justified to prevent those few USMGs unable to pass the USMLE from entering a residency. A resident who is unable to pass the examination causes problems for the program, since virtually all residents need a license at some point in residency education. Losing a resident, particularly in a small program, causes administrative problems, including that of providing care to patients.

Increasing Numbers of USMGs Voluntarily Taking USMLE Steps 1 and 2

Even when no requirements exist, increasing numbers of USMGs are electing to take USMLE Steps 1 and 2 before applying to a GME program, believing that their chances of being appointed are increased by having passed the first two steps. Data from the NBME indicate that in 1996-1997 the number of individuals taking USMLE Step 2 for the first time (18,168) was higher than the number of US graduates (15,887) for that academic year. While the larger number includes individuals who postponed their examination until after graduation as well as Canadian medical students, it appears that, even without a universal requirement, more USMGs are taking Step 2 than are required to do so by the 86 medical schools mentioned above. The NBME reports that, in recent years, more students are taking Step 1 in August than in March, which also indicates that more USMGs are taking the examination in preparation for application to residency programs.

FSMB Proposal for USMLE Steps 1 and 2 Requirement Prior to GME Ad-\nop\nit\n
In 1996, the FSMB adopted the “Report on Licensure of Physicians Enrolled in Postgraduate Training Programs,” which recommended that all state medical boards “develop mechanisms to allow resident physicians to be brought under the jurisdiction of the medical boards.” The report recommended that all applicants for a resident educational permit or license be required to pass USMLE steps 1 and 2 or the examination of the National Board of Osteopathic Medical Examinations. Nine states have adopted such a requirement; 17 other states require full licensure at some point during residency (usually the second year), and it is likely that additional states will adopt similar rules.

At its June 1998 Annual Meeting, the AMA House of Delegates adopted a report that called for a meeting of representatives from organizations involved in medical education and licensure to discuss this issue and, if possible, to reach an agreement concerning appropriate policy. Like the AMA, the Association of American Medical Colleges (AAMC) opposes requiring US graduates to pass a licensing examination to gain eligibility for appointment to residency. The AAMC’s concern, like that of the AMA, is that such a requirement would infringe on the responsibilities of medical faculty to determine readiness for entry to GME. The AAMC is also concerned that the requirement could influence faculty to “teach to” the examination, thereby weakening the medical curriculum.

While it was hoped that replacing three examinations for medical education and licensing purposes with a multipurpose, single examination would alleviate IMG perceptions of inequitable treatment, it is likely that this perception will remain as long as some program directors continue to appoint only IMGs who have passed USMLE Steps 1 and 2.

Clinical Skills Assessment: A New Controversy

The ECFMG Clinical Skills Assessment

Since July 1, 1998, the ECFMG has required IMGs seeking ECFMG certification to pass a clinical skills assessment (CSA). At present, USMGs are not required to pass a national examination of this kind. Some US medical schools administer a similar examination, and all US schools assess the core clinical skills and behaviors of students, including their ability to interview patients.

The USMLE Steps 1 and 2 will continue to be accepted as the ECFMG medical science examination. The new CSA will incorporate the English language proficiency test, providing a direct measure of the examinee’s ability to gather and interpret data and communicate effectively in a physician-patient relationship.

The IMGs express concern that the CSA is inequitable, not only in that IMGs are burdened with an examination not required of USMGs, but also because all IMG examinees are required to travel to Philadelphia and to pay the $1,200 fee. At its June 1998 Annual Meeting, the AMA House of Delegates adopted a resolution proposing that the CSA be offered at multiple sites and at the lowest cost feasible. It is possible that the examination will be offered at multiple sites after ECFMG has had more experience with it.

The NBME Clinical Skills Assessment

The IMGs may not feel at a disadvantage in this regard for too long. The NBME is well advanced in its development of a clinical skills assessment instrument to be used as part of the regular administration of the USMLE. It is anticipated that this assessment will be implemented by 2003.

A Look Back—and Ahead

Over the past 2 decades, many of the inequities relating to the use of licensing examinations have been resolved. There is only one examination in use now. It has a single pass rate and a single set of rules concerning what is an acceptable score. It appears likely that the few remaining differences between examination requirements for USMGs and IMGs will be resolved, either through the adoption of the same rules for both or through development of a consensus on why different rules for the two groups are desirable.

Those who are concerned should continue to debate. They should keep in mind, however, that considerable progress has already been made in unifying the medical examination process, which has been of benefit to physicians and to the public.

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Licensure Policies and Regulations of State Medical Boards

[Summarized from State Medical Licensure Requirements and Statistics, 2000-2001]

**State Medical Board Standards for Administration of the United States Medical Licensing Examination**

In 1990, the Federation of State Medical Boards (FSMB) and the National Board of Medical Examiners (NBME) established the United States Medical Licensing Examination (USMLE), a single examination for assessment of US and international medical school students or graduates seeking initial licensure by US licensing jurisdictions. The USMLE replaced the Federation Licensing Examination (FLEX) and the certification examination of the NBME, as well as the Foreign Medical Graduate Examination in the Medical Sciences (FMGEMS), which was formerly used by the Educational Commission for Foreign Medical Graduates (ECFMG) for certification purposes.

The USMLE is a single examination program with three steps. Each step is complementary to the others; no step can stand alone in the assessment of readiness for medical licensure. Each USMLE step is composed of multiple-choice questions, requires 2 days of testing, and is administered semiannually.

Many states require US or Canadian medical school graduates to have from 6 months to 1 year of accredited US or Canadian graduate medical education (GME) to take USMLE Step 3. Graduates of foreign medical schools are generally required to have completed more GME (as much as 3 years in several states). A number of states do not require completion of GME to take Step 3 or require only that a physician taking the examination be enrolled in a GME program.

Nearly all medical licensing authorities require completion of Steps 1, 2, and 3 within a 7-year period (exceptions are Rhode Island, which requires passage within 5 years; California and Kansas, which allow 10 years; and Idaho, Louisiana, Michigan, New York, and North Carolina, which do not impose a time limit). This 7-year period begins when the medical student or graduate first passes Step 1 or Step 2. Many licensing authorities also limit the number of attempts allowed to pass each step.

**Additional Notes for Specific Licensing Jurisdictions**

**Maryland**—Seven-year period to pass all 3 Steps of USMLE extended to 10 years for those in MD/PhD or similar programs.

**Michigan**—An applicant who fails to achieve a passing score on USMLE Step 3 within 5 years from the first attempt will not be eligible to again sit for USMLE Step 3 until completion of 1 year of GME in a board-approved program in the state.

**Texas**—Applicants for licensure must pass each part of the USMLE within three attempts, but an applicant who has passed all but one part within three attempts may take the remaining part of the examination one additional time.

Notwithstanding the above, an applicant is considered to have satisfied the requirements if the applicant 1) passed all but one part of a board-approved examination within three attempts and passed the remaining part within five attempts; 2) is specialty board certified by an ABMS or AOA specialty board; and 3) completed an additional 2 years of board-approved GME in Texas.

An extension of the 7-year period for completing all three steps of the USMLE will be allowed for applicants who pursue a simultaneous MD/PhD or DO/PhD program. This extension will not exceed the second anniversary of the date the MD or DO degree was awarded.

**Virginia Islands**—The USMLE is not administered; SPEX is used to evaluate physicians’ knowledge.

**Washington**—Individuals completing a dual profession program, in which the applicant has met the required 1 year of GME outside the 7 years from passing the first examination, are allowed an additional 3 years for the three attempts following completion of GME.

**Endorsement Policies of State Boards for Physicians Holding an Initial License**

Policies of medical licensing boards for endorsements of medical licensing examinations taken before and after the development of the Federation Licensing Examination (FLEX) vary from state to state. Each state board created its own licensing examination before FLEX, which may partially explain the sizable variation in endorsement policies from one state to another. Some boards will endorse scores on state licensing examinations in use prior to the development of FLEX, which may be endorsed in connection with a passing score on the Special Purpose Examination (SPEX). Endorsement of an NBME certificate or of an examination refers to issuance of a license based on an acceptable score on the NBME or the state’s board exam.

Endorsement relates to the issuance of licenses to physicians who hold licenses in other states or jurisdictions. Each state has strict endorsement requirements. Thirty-five state medical boards require some or all candidates for licensure endorsement to appear for an interview; five (Idaho, Maine, North Carolina, Wisconsin, and Wyoming) require some or all candidates to appear for an oral examination.

Fourteen boards require that a license be endorsed within a certain period after examination (usually 10 years, but 3 months in Delaware). In most of these 14 states, SPEX is required if the time limit is not met.

All medical boards will accept or consider for endorsement the national board certificate of the NBME or USMLE, except the Virgin Islands, which does not accept endorsements. Forty-four boards will endorse the Licentiate of the Medical Council of Canada (LMCC); 16 will endorse a state board examination from another jurisdiction, occasionally in combination with a certificate from an American Board of Medical Specialties (ABMS) specialty board; six will endorse an ABMS board certificate; and eight will endorse the certificates of the National Board of Osteopathic Medical Examiners (NBOME). (Endorsement of these credentials is subject to any specific requirements in effect in that state.)

**Additional Notes for Specific Licensing Jurisdictions**

**Colorado, Mississippi**—LMCC is accepted or considered for endorsement for graduates of US or Canadian medical schools only.

**Delaware**—A candidate who took FLEX more than three times before June 1985 will not be eligible for licensure by endorsement, unless the candidate completes 1 additional year of training acceptable to the board. In that case, SPEX will be required.

**Idaho**—FLEX scores obtained at different sittings cannot be combined. Applicants who fail to pass the FLEX or USMLE on two separate occasions will not be eligible to take the examination for at least 1 year, and before taking either examination again, they must show the board that they have successfully engaged in a course of study to improve their ability to engage in the practice of medicine.

**Illinois**—Applicant had to pass all three parts of the pre-1985 FLEX in the same state.

**Louisiana, Minnesota, Mississippi, Oregon, Texas**—SPEX may be waived if an applicant was certified or recertified by an ABMS board within 10 years of the application date; Minnesota also may
waive the SPEX requirements if an applicant is certified by a Canadian specialty board.

Maryland—SPEX is required if active licensure was interrupted during the last 10 years and if physician has not passed a written licensure exam within the last 15 years and the ABMS certification exam within the last 10 years.

Mississippi—FLEX scores obtained at different sittings cannot be combined.

Texas—All candidates for licensure must appear, present original documents for inspection, and pass the Texas Medical Jurisprudence Examination.

Candidates who have not been examined for licensure in the preceding 10-year period prior to filing their application must pass the SPEX or have passed a specialty certification/recertification examination or formal evaluation or an examination of continued demonstration of qualifications by an ABMS or Bureau of Osteopathic Specialist member board within the preceding 10 years or have obtained, through extraordinary circumstances, unique training equal to the training required for specialty certification as determined by a committee of the board and approved by the board.

**Additional Requirements for Endorsement of Licenses Held by International Medical Graduates**

In all states, international medical graduates (IMGs) seeking licensure by endorsement must meet the same requirements as US graduates, in addition to other requirements specific to IMGs.

All states except Oklahoma require that IMGs seeking licensure endorsement hold an ECFMG certificate. In lieu of holding that certificate, a candidate for licensure in Kentucky and North Dakota may have passed an ABMS member board certification examination or, in Wisconsin, the Foreign Medical Graduate Examination in the Medical Sciences (FMGEMS).

About half of the boards require IMG candidates to have graduated from a state-approved foreign medical school; some also require 3 years of US or Canadian GME. A majority of jurisdictions also may require an interview or oral examination prior to endorsement.

**Additional Notes for Specific Licensing Jurisdictions**

California—Four years' licensure required for IMGs, in addition to 2 years of GME (or 1 year of GME plus ABMS or 1 year of GME plus SPEX).

Florida—Rules on clinical clerkships for IMGs adopted by the Florida Board before October 1988 do not apply to any graduate who had already completed a clinical clerkship or who had begun a clinical clerkship, as long as the clerkship was completed within 3 years.

Rhode Island—Candidate must have obtained supervised clinical training in the US as part of the medical school curriculum in a hospital affiliated with an LCME-accredited medical school or an ACGME-accredited residency.

Illinois—Candidate must have completed a 6-year postsecondary course of study, comprising 2 academic years of liberal arts instruction, 2 academic years in basic sciences, and 2 academic years in clinical sciences, while enrolled in the medical school that confirmed the degree.

Iowa—Requirement for graduation from a state-approved medical school is waived if candidate passed the Special Purpose Examination (SPEX) or state science examination, or completed 3 years of GME in an ACGME-accredited residency program, or held a permanent license to practice without restrictions in a US jurisdiction for at least 5 years.

Maryland—As of October 1, 2000, 2 years of ACGME or American Osteopathic Association-accredited GME required.

Michigan—Candidate must have completed specific basic science courses and clinical clerkships in hospitals approved by the state board.

Minnesota—SPEX is required if candidate took initial licensing exam more than 10 years ago, unless candidate is ABMS or Canadian medical specialty board-certified.

New Jersey—The ECFMG certificate requirement is waived for holders of the Fifth Pathway.

North Dakota—The ECFMG certificate requirement is waived for holders of the Fifth Pathway and for graduates of medical schools in Canada, England, Scotland, Ireland, Australia, or New Zealand. The requirement may be waived, by unanimous vote of the Board, for holders of ABMS certification.

The requirement for 3 years of US/Canadian GME is waived if the candidate holds an ABMS board certificate or has passed SPEX and (a) has successfully completed 1 year of state-approved GME in the US or Canada (or 3 years of GME in the United Kingdom), (b) has other professional experience and training equivalent to GME years 2 and 3, and (c) meets all other licensing requirements.

Pennsylvania—Candidate must have graduated from a medical school listed with the World Health Organization.

Texas—All IMG candidates for licensure must appear for interview, present original documents for inspection, and pass the Texas Medical Jurisprudence Examination.

West Virginia—The requirement for 3 years of GME in the US can be fulfilled with 1 year of GME in the US plus ABMS board certification.

**Policies of State Medical Boards About the Special Purpose Examination (SPEX)**

The Special Purpose Examination (SPEX), a 1-day, computer-administered examination with approximately 420 multiple-choice questions, assesses knowledge required of all physicians, regardless of specialty. SPEX is used to assess physicians who have held a valid, unrestricted license in a US or Canadian jurisdiction who are:

a. required by the state medical board to demonstrate current medical knowledge,

b. seeking endorsement licensure some years beyond initial examination, or
c. seeking license reinstatement after a period of professional inactivity. Physicians holding a valid, unrestricted license may also apply for SPEX, independent of any request or approval from a medical licensing board.

Forty-eight jurisdictions use SPEX to assess current competence or if a candidate has not taken a written licensure exam or the ABMS board certification examination within a specified number of years (usually 10). In 22 states, SPEX scores are valid for an unlimited length of time. Forty jurisdictions will accept SPEX scores from other licensing jurisdictions.

Six US jurisdictions do not have SPEX policies—Massachusetts, New Jersey, Puerto Rico, Rhode Island, South Dakota, and Vermont. Of these, however, Puerto Rico will accept SPEX scores from other jurisdictions for licensure endorsement.

**Additional Notes for Specific Licensing Jurisdictions**

California—Four years' licensure in another state is required for international medical graduates.

Florida—SPEX is offered only to candidates who have actively practiced medicine for at least 10 years after obtaining a valid license in a jurisdiction or a combination of jurisdictions in the United States or Canada and who meet Florida's licensure requirements.
Maryland—SPEX is required if active licensure was interrupted during the last 10 years and if a physician has not passed a written licensure examination within the last 15 years and an ABMS board certification examination within the last 10 years.

Minnesota—SPEX scores are valid for an unlimited time, within three attempts.

North Dakota—SPEX (or ABMS board certification) is required when candidate is being considered for the following exception: If candidate has not completed 3 years of GME but has met all other licensing requirements and has successfully completed 1 year of US or Canadian GME in a board-approved program, and if the board finds that candidate has other professional experience and training substantially equivalent to the second and third years of GME, then candidate may be eligible for licensure.

Texas—SPEX scores accepted from other licensing jurisdictions if candidate passed with a score of 75 or higher.

Policies of State Medical Boards for Initial Medical Licensure of US Medical School Graduates

All states require a written examination for initial licensure—generally the USMLE, which has replaced the Federation Licensing Examination (FLEX) and the national board examination of the NBME.

More than half of the state medical boards require graduates of US medical schools to have completed 1 year of graduate medical education (GME) to take USMLE Step 3. Fifteen boards do not require completion of any GME to take Step 3 (although in some cases a candidate must be enrolled in a GME program). All boards require completion of at least 1 year of GME before issuing a full, unrestricted license.

Policies for Initial Medical Licensure of Canadian Citizens Who Are Graduates of Accredited Canadian Medical Schools

When considering applications for licensure, all state medical boards consider Canadian citizens who have graduated from an accredited Canadian medical school on the same basis as graduates of accredited US medical schools.

Forty-four licensing boards endorse the Licentiate of the Medical Council of Canada (LMCC) as evidence of passing an acceptable licensing examination (applicants must also pass all other board requirements for licensure).

With the exception of Guam, all medical boards accept Canadian GME as equivalent to GME in a US program accredited by ACGME. These rules do not uniformly apply to international medical graduates.

Policies of State Medical Boards for Initial Licensure of International Medical Graduates

All international medical graduates (IMGs) must hold a certificate from the ECFMG examination before taking Step 3 of the USMLE. For IMGs seeking licensure, Oklahoma is the only state that does not require an ECFMG certificate.

Thirty-seven states will endorse for licensure the Licentiate of the Medical Council of Canada (LMCC) when held by an IMG.

Fourteen state boards allow IMGs to take USMLE Step 3 before they have had GME in a US or Canadian hospital. All states, however, require at least 1 year of GME for licensure, and 27 states require 3 years. Candidates are not awarded a license until they undertake the required GME in the United States and meet other board requirements (eg, an ECFMG certificate, personal interview, payment of fees).

Fifth Pathway

In 1971, the AMA established Fifth Pathway, a program for US citizens studying abroad at foreign medical schools. The program requires that participants have:

1. Completed, in an accredited US college or university, undergraduate premedical work of a quality acceptable for matriculation in an accredited US medical school;
2. Studied medicine in a foreign medical school listed in the WHO World Directory of Medical Schools; and
3. Completed all formal requirements of the foreign medical school except internship and/or social service. (Those who have completed all the requirements of the foreign medical school will not be eligible.)

If the aforementioned criteria are met, the candidate may substitute the Fifth Pathway program for internship and/or social service in the foreign country. After receiving a Fifth Pathway certificate from an accredited US medical school, these US citizens are eligible to enter the first year of GME in the United States.

In 48 states, individuals who hold Fifth Pathway certificates (but not the ECFMG certificate) are eligible for licensure. Fifth Pathway certificate holders must pass Steps 1 and 2 of the USMLE before entering a GME program accredited by the Accreditation Council for Graduate Medical Education (ACGME).

Additional Notes for Specific Licensing Jurisdictions

California—If licensed in another state for 4 or more years, the physician must have 2 years of GME or 1 year of GME plus ABMS or 1 year of GME plus SPEX.

Florida—ECFMG certificate required for licensure if candidate is not a graduate of a foreign medical school approved by the Florida Board of Medicine (none has yet been approved).

Louisiana—Fifth Pathway may be counted as 1 year of required GME.

Maine—GME taken in Canada or the British Isles (accredited by a national body deemed equivalent to ACGME) may be considered qualifying on an individual basis.

Maine, Wyoming—Oral examination is required for IMGs.

Maryland—As of October 1, 2000, 2 years of ACGME or American Osteopathic Association-accredited GME required for all IMGs.

Mississippi—Three years of US or Canadian GME required for licensure; if a candidate has not completed 3 years of GME but 1) has met all other licensing requirements, 2) has completed at least 1 year of GME in a board-approved US or Canadian program, and 3) is ABMS board-certified, then the candidate may be deemed eligible for licensure, upon board approval.

Mississippi, South Carolina—ABMS board certification required for candidates who completed the Fifth Pathway.

North Carolina—IMG candidates for licensure must pass North Carolina board examination (USMLE or Federation Licensing Examination (FLEX)).

North Dakota—One year of accredited US or Canadian GME required to take USMLE Step 3 if not enrolled in North Dakota GME program; if enrolled in-state, candidate can take Step 3 at any time.

Three years of US or Canadian GME is required for licensure; if a candidate has not completed 3 years of GME but has met all other licensing requirements and has completed 1 year of GME in the United States or Canada in a board-approved program, and if the board finds that the candidate has other professional experience and training substantially equivalent to the second and third years of GME, the candidate may be deemed eligible for licensure (upon passing SPEX or ABMS board certification).

Oklahoma—An ECFMG certificate is not required for IMGs seeking licensure.
Oregon—IMG candidates for licensure must have completed at least 3 years of progressive GME in not more than two specialties in not more than two US or Canadian hospitals accredited for such training.

Pennsylvania—Board will grant unrestricted license by endorsement to a candidate who does not meet standard requirements if applicant has achieved cumulative qualifications that are endorsed by the board as being equivalent to the standard license requirements.

West Virginia—Fifth Pathway candidates must provide evidence of current ECFMG certification or a passing score on the ECFMG examination, along with successful completion of 3 years of GME in an ACGME-accredited program or 1 year of GME plus ABMS board certification.

Medical Student Clerkship Regulations of State Medical Boards

A clerkship is clinical education provided to medical students. Twenty-two states evaluate the quality of clinical clerkships in connection with an application for licensure. In most states, clerkships for US medical students must take place in hospitals affiliated with medical schools accredited by the Liaison Committee on Medical Education (LCME). Twelve states have additional and/or more specific bases for evaluation.

Nineteen boards regulate clerkships provided in their states to students of foreign medical schools (including US citizens studying medicine in foreign schools). Of these, Pennsylvania, Puerto Rico, and Texas forbid such clerkships. For purposes of licensure, 19 states accept only those clerkships completed in hospital departments with graduate medical education (GME) programs accredited by the Accreditation Council for Graduate Medical Education (ACGME). Seven states have additional unspecified regulations.

Additional Notes for Specific Licensing Jurisdictions

California—Students of foreign medical schools may complete up to 18 of 72 required weeks in nonapproved clerkships outside of California.

Florida—Rules on clinical clerkships for IMGs adopted by the Florida Board before October 1986 do not apply to any graduate who had already completed a clinical clerkship or who had begun a clinical clerkship, as long as the clerkship was completed within 3 years.

An international medical school must be registered with the Florida Department of Education for its students to perform clinical clerkships in Florida.

Texas—Acceptance of clerkships in hospital departments with ACGME-accredited programs applies to those outside of Texas but within the US.

Additional Graduate Medical Education and Specialty Certificate Policies of State Medical Boards

A number of state medical boards have additional GME and specialty certificate policies for IMGs. Fourteen states have requirements for appointment to GME programs other than requiring an ECFMG certificate or a limited license—Arizona, California, Connecticut, Iowa, Kansas, Kentucky, Louisiana, Michigan, Minnesota, Nevada, New Jersey, New Mexico, Pennsylvania, Texas, and Vermont.

Three boards—Connecticut, Maine, and Nebraska—indicate that GME completed in foreign countries other than Canada may be considered for credit toward a license. Specialty certificates for foreign boards, such as the Royal College of Physicians in the United Kingdom, are accepted for credit toward a license in nine states—Connecticut, Delaware, Maine, New York, Pennsylvania, Rhode Island, Tennessee, Utah, and Vermont.

Thirty-six medical boards accept GME accredited by the ACGME for licensure of osteopathic medical graduates.

Additional Notes for Specific Licensing Jurisdictions

Maine—May accept GME completed in England, Scotland, and Ireland for credit toward a license.

May accept specialty certificates of boards in England, Scotland, and Ireland for credit towards a license, if accepted by specialty board as meeting board eligibility in the United States and notified via certified letter.

Pennsylvania—IMGs seeking appointment to a GME program need a passing score on USMLE Steps 1 and 2 (or NBME Parts I and II or FLEX Component 1) for graduate year 2 medical education; for graduate year 3 and above, all parts of USMLE (or NBME or FLEX) are required.

Rhode Island—May accept specialty certificates of boards in England, Scotland, and Ireland for credit toward a license.

Accredited Subspecialties and Nonaccredited Fellowships That Satisfy GME Requirements for Licensure

A fellowship is defined as clinical or research-oriented GME in an area of medicine that does not have ACGME Program Requirements.

All state medical boards accept residency education in specialty programs accredited by the ACGME as satisfying their GME requirements for licensure. Forty-nine jurisdictions—all except Arkansas, Guan, Montana, Pennsylvania, and Puerto Rico—accept residency education in subspecialty programs accredited by ACGME as satisfying their GME requirements for licensure.

Six boards accept clinical fellowships not accredited by ACGME, and three boards—Missouri, New York, and North Carolina—accept research fellowships not accredited by ACGME to satisfy the GME requirement for licensure.

Licensure Requirement Exemptions for Eminent Physicians and Medical School Faculty

Nine boards license physicians through recognition of eminence in medical education or medical practice. Physicians appointed to a medical school faculty are exempt from the GME requirement for licensure in 15 states and from the examination requirement for limited licensure or teaching certification in 12 states. These faculty appointees would, however, receive a limited license or similar credential.

Additional Notes for Specific Licensing Jurisdictions

Colorado—Distinguished foreign physicians are invited to serve on faculty; temporary licensure may not exceed 2 years.

Florida, Iowa—Physicians appointed to a medical faculty are eligible for a special license, with which they may practice only at the designated facility/institution.

Georgia—Physicians appointed to a medical faculty are exempt from the GME requirement for limited licensure for teaching only.

Louisiana—Physician licensed through recognition of eminence in medical education must be approved as a tenured professor/associate professor by a Louisiana medical school.

Montana—An IMG seeking a restricted license must have published in an English-language, peer-reviewed medical journal.

Ohio—Physicians appointed to a medical faculty are eligible for a visiting medical faculty certificate, with which they may practice only at the school or teaching hospitals affiliated with the school.
This nonrenewable certificate is valid for 1 year or the duration of the appointment, whichever is shorter. Texas—Physicians appointed as full medical school professors in a salaried full-time position may be designated Distinguished Professors and be excluded from the Special Purpose Examination (SPEX) if required under the 10-year rule.

**Medical Licensure and Reregistration Fees and Intervals; CME Reporting Requirements**

The NBME administers USMLE Steps 1 and 2 to students and graduates of US and Canadian medical schools at test centers established by the NBME; application materials are usually available at these medical schools. The Educational Commission for Foreign Medical Graduates (ECFMG) administers USMLE Steps 1 and 2 to students and graduates of foreign medical schools; application materials are available only through the ECFMG.

Administration of USMLE Step 3 is the responsibility of the individual medical licensing jurisdictions. Step 3 application materials for physicians who have successfully completed Steps 1 and 2 are available from the medical licensing authorities or the Federation of State Medical Boards (FSMB), which administers the examination for 48 jurisdictions. (For more information on USMLE Step 3 in those states where it is administered by the FSMB, call 800 USMLE XM—800 876-5996.) USMLE Step 3 fees, including all examination costs and processing, application, and administrative fees, range from $885 in Georgia to $325 in Virginia; the average is $501.

Fees for licensure by endorsement, including processing, application, and administrative fees, range from $1,108 in California to $20 in Pennsylvania; the average is $351.

The majority of boards require physicians licensed in the state to reregister (or renew) their licenses every 1 or 2 years; four jurisdictions—Illinois, Michigan, New Mexico, and Puerto Rico—have a 3-year reregistration interval. The reregistration fee ranges from $500 per year in the Virgin Islands to $15 per year in Indiana; the average reregistration fee is $153 per year. Many states offer reduced fees for reregistration of inactive licenses.

Completion and reporting of a specified number of hours of continuing medical education (CME) is required for reregistration in 37 jurisdictions.

**Additional Notes for Specific Licensing Jurisdictions**

Alaska—Reregistration fee is $100 for inactive license.

Arizona—If less than 10 years has elapsed since candidate passed a written examination for licensure in another state, endorsement fee is $550 (rather than $450), to include required Special Purpose Examination (SPEX).

Late penalty fee of $350 is charged if licensure reregistration is not submitted by January 1 of each year. License automatically expires on May 1 if renewal and late penalty fee are not submitted.

California—Endorsement fee includes $508 processing fee and $600 licensing fee. Resident physician applicants are charged a reduced fee of $300.

Colorado—Reregistration fee is $150 for inactive license.

Illinois—Reregistration fee for nonresidents is $600. Penalty of $100 is charged if renewal is not submitted by July 31 in the year of renewal.

Montana—Reregistration fee is $60 for inactive license.

Nevada—Reregistration fee for nonresidents is $500. Penalty of $100 is charged if renewal is not submitted by July 31 in the year of renewal.

Oregon—Biennial inactive or out-of-state reregistration fee is $270 for inactive license.

Virginia—USMLE Step 3 examination fee is $85 without subsequent licensure or $225 with subsequent licensure.

Washington—Applicants for initial license endorsement must add a $25 fee.

West Virginia—Reregistration fee is $100 for inactive license.

**Continuing Medical Education for Licensure Reregistration**

Thirty-seven boards require anywhere from 12 hours (Alabama) to 50 hours (several states) of continuing medical education (CME) per year for license reregistration. Some states also mandate CME content, such as HIV/AIDS, risk management, or medical ethics. Many states also require that a certain percentage of CME be category 1, as measured, for example, through the AMA Physician's Recognition Award. In Ohio, all CME must be certified by the Ohio State Medical Association or the Ohio Osteopathic Association.

**Temporary or Limited Licenses, Permits, Certificates, and Registration Issued by State Medical Boards**

Fifty-five states issue educational licenses, permits, certificates, or registration to resident physicians in GME programs. (The GME program director generally provides a list of residents and any other required information directly to the licensing jurisdiction.) In 26 of those states, residents must obtain a new permit/license when changing residency programs within the state. In eight states—Arizona, California, Indiana, Kentucky, Massachusetts, Mississippi, New Hampshire, and New Mexico—prospective residents must have passed USMLE Step 1 to receive a permit/license. California requires passage of Steps 1 and 2.

Forty-six boards issue temporary and educational permits, limited and temporary licenses, or other certificates for the practice of medicine. The terms for the issuance of such certificates vary, but in general they must be renewed once a year with a stipulated maximum number of renewals allowed (usually 5 years).

Some states permit state institutions to hire unlicensed physicians to work under the supervision of licensed physicians. In many instances, the state departments of mental health and public health that operate these hospitals will not hire physicians who have not had at least 1 year of GME in an English-speaking hospital. Many states also require that a certain percentage of CME be category 1, as measured, for example, through the AMA Physician's Recognition Award. In Ohio, all CME must be certified by the Ohio State Medical Association or the Ohio Osteopathic Association.

**Regulations on the Practice of Telemedicine and Out-of-state Consulting Physicians**

Telemedicine is defined as the delivery of health care services via electronic means from a health care provider in one location to a patient in another. Applications that fall under this definition include the transfer of medical images, such as pathology slides or radiographs, interactive video consultations between patient and provider or between primary care and specialty care physicians, and mental health consultations. Twenty-seven states have adopted
regulations concerning the practice of telemedicine; 10 other states have begun to develop regulations.

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410 764-4777  
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www.cis.state.mi.us/bhserv

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612 617-2130  
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## Appendix D

### Medical Schools in the United States

#### Alabama
- University of Alabama School of Medicine, Birmingham, AL 35294
- University of South Alabama College of Medicine, Mobile, AL 36688

#### Arizona
- University of Arizona College of Medicine, Tucson, AZ 85724

#### Arkansas
- University of Arkansas College of Medicine, Little Rock, AR 72205

#### California
- University of California, San Francisco School of Medicine, San Francisco, CA 94143
- Keck School of Medicine of the University of Southern California, Los Angeles, CA 90033
- Stanford University School of Medicine, Palo Alto, CA 94305
- Loma Linda University School of Medicine, Loma Linda, CA 92350
- University of California, Los Angeles School of Medicine, Los Angeles, CA 90024
- University of California, Irvine College of Medicine, Irvine, CA 92697
- University of California, San Diego School of Medicine, La Jolla, CA 92038
- University of California, Davis School of Medicine, Davis, CA 95616

#### Colorado
- University of Colorado School of Medicine, Denver, CO 80222

#### Connecticut
- Yale University School of Medicine, New Haven, CT 06510
- University of Connecticut School of Medicine, Farmington, CT 06032

#### District of Columbia
- George Washington University School of Medicine, Washington, DC 20037
- Georgetown University School of Medicine, Washington, DC 20007
- Howard University College of Medicine, Washington, DC 20069

#### Florida
- University of Miami School of Medicine, Miami, FL 33101
- University of Florida College of Medicine, Gainesville, FL 32610
- University of South Florida College of Medicine, Tampa, FL 33612

#### Georgia
- Medical College of Georgia School of Medicine, Augusta, GA 30912
- Emory University School of Medicine, Atlanta, GA 30322
- Morehouse School of Medicine, Atlanta, GA 30314
- Mercer University School of Medicine, Macon, GA 31207

#### Hawaii
- University of Hawaii John A Burns School of Medicine, Honolulu, HI 96822

#### Illinois
- Rush Medical College of Rush University, Chicago, IL 60612
- University of Chicago, Pritzker School of Medicine, Chicago, IL 60637
- Northwestern University Medical School, Chicago, IL 60611
- University of Illinois College of Medicine, Chicago, IL 60612
- Finch University of Health Sciences/The Chicago Medical School, North Chicago, IL 60064
- Loyola University of Chicago, Stritch School of Medicine, Maywood, IL 60153
- Southern Illinois University School of Medicine, Springfield, IL 62708

#### Indiana
- Indiana University School of Medicine, Indianapolis, IN 46223

#### Iowa
- University of Iowa College of Medicine, Iowa City, IA 52242

#### Kansas
- University of Kansas School of Medicine, Kansas City, KS 66103

#### Kentucky
- University of Louisville School of Medicine, Louisville, KY 40292
- University of Kentucky College of Medicine, Lexington, KY 40536

#### Louisiana
- Tulane University School of Medicine, New Orleans, LA 70112
- Louisiana State University School of Medicine, New Orleans, LA 70112
- Louisiana State University School of Medicine in Shreveport, Shreveport, LA 71130

#### Maryland
- University of Maryland School of Medicine, Baltimore, MD 21201
- Johns Hopkins University School of Medicine, Baltimore, MD 21205
- Uniformed Services University of the Health Sciences, Bethesda, MD 20014

#### Massachusetts
- Harvard Medical School, Boston, MA 02115
- Boston University School of Medicine, Boston, MA 02118
- Tufts University School of Medicine, Boston, MA 02111
- University of Massachusetts Medical School, Worcester, MA 01605

#### Michigan
- University of Michigan Medical School, Ann Arbor, MI 48109
- Wayne State University School of Medicine, Detroit, MI 48201
- Michigan State University College of Human Medicine, East Lansing, MI 48824

#### Minnesota
- University of Minnesota Medical School, Minneapolis, MN 55455
- University of Minnesota, Duluth School of Medicine, Duluth, MN 55812
- Mayo Medical School, Rochester, MN 55905
Mississippi
02701 University of Mississippi
School of Medicine
Jackson, MS 39216

Missouri
02802 Washington University School of Medicine
St Louis, MO 63110
02803 University of Missouri, Columbia
School of Medicine
Columbia, MO 65212
02804 Saint Louis University School of Medicine
St Louis, MO 63104
02805 University of Missouri, Kansas City
School of Medicine
Kansas City, MO 64108

Nebraska
03005 University of Nebraska
College of Medicine
Omaha, NE 68105
03006 Creighton University School of Medicine
Omaha, NE 68178

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03201 Dartmouth Medical School
Hanover, NH 03756

New Jersey
03305 UMDNJ-New Jersey Medical School
Newark, NJ 07103
03306 UMDNJ-Robert Wood Johnson Medical School
Piscataway, NJ 08854

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03401 University of New Mexico
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New York, NY 10032
03503 Albany Medical College
Albany, NY 12208
03506 State University of New York at Buffalo
School of Medicine
Buffalo, NY 14214
03508 State University of New York Downstate Medical Center College of Medicine
Brooklyn, NY 11203
03509 New York Medical College
Valhalla, NY 10595
03516 State University of New York Upstate Medical University College of Medicine
Syracuse, NY 13210
03518 New York University School of Medicine
New York, NY 10016
03520 Cornell University Joan and Sanford I. Weill Medical College
New York, NY 10021
03545 University of Rochester School of Medicine and Dentistry
Rochester, NY 14642
03546 Albert Einstein College of Medicine of Yeshiva University
New York, NY 10461
03547 Mount Sinai School of Medicine
New York, NY 10029
03548 State University of New York at Stony Brook, School of Medicine
Stony Brook, NY 11794

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03601 University of North Carolina at Chapel Hill
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03605 Wake Forest University School of Medicine
Winston-Salem, NC 27103
03607 Duke University School of Medicine
Durham, NC 27710
03608 Brody School of Medicine at East Carolina University
Greenville, NC 27834

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Grand Forks, ND 58202

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School of Medicine
Cleveland, OH 44106
03840 Ohio State University College of Medicine
Columbus, OH 43210
03841 University of Cincinnati
College of Medicine
Cincinnati, OH 45267
03842 Medical College of Ohio at Toledo
Toledo, OH 43699
03844 Northeastern Ohio Universities
College of Medicine
Rootstown, OH 44272
03845 Wright State University School of Medicine
Dayton, OH 45401

Oklahoma
03901 University of Oklahoma College of Medicine
Oklahoma City, OK 73108

Oregon
04002 Oregon Health Sciences University
School of Medicine
Portland, OR 97201

Pennsylvania
04101 University of Pennsylvania
School of Medicine
Philadelphia, PA 19104
04102 Jefferson Medical College of Thomas Jefferson University
Philadelphia, PA 19107
04112 University of Pittsburgh
School of Medicine
Pittsburgh, PA 15261
04113 Temple University School of Medicine
Philadelphia, PA 19140
04114 Pennsylvania State University
College of Medicine
Hershey, PA 17033
04115 MCP-Hahnemann School of Medicine
Philadelphia, PA 19102

Puerto Rico
04201 University of Puerto Rico
School of Medicine
San Juan, PR 00936
04202 Ponce School of Medicine
Ponce, PR 00732
04203 Universidad Central del Caribe
Escala de Medicina
Bayamon, PR 00680-6032

Rhode Island
04301 Brown Medical School
Providence, RI 02912

South Carolina
04501 Medical University of South Carolina
College of Medicine
Charleston, SC 29425
04504 University of South Carolina
School of Medicine
Columbia, SC 29208

South Dakota
04601 University of South Dakota
School of Medicine
Vermillion, SD 57069

Tennessee
04705 Vanderbilt University School of Medicine
Nashville, TN 37232
04706 University of Tennessee
College of Medicine
Memphis, TN 38133
04707 Meharry Medical College
School of Medicine
Nashville, TN 37208
04720 East Tennessee State University, James H Quillen College of Medicine
Johnson City, TN 37614

Texas
04802 University of Texas Medical Branch at Galveston
Galveston, TX 77550
04804 Baylor College of Medicine
Houston, TX 77030
04812 University of Texas Southwestern Medical School at Dallas
Dallas, TX 75390
04813 University of Texas Medical School at San Antonio
San Antonio, TX 78284
04814 University of Texas Medical School at
Houston
Houston, TX 77225
04815 Texas Tech University Health Science
Center School of Medicine
Lubbock, TX 79430
04816 Texas A & M University System Health
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Utah
04901 University of Utah School of Medicine
Salt Lake City, UT 84132

Vermont
05002 University of Vermont College of Medicine
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05101 University of Virginia School of Medicine
Charlottesville, VA 22908
05104 Virginia Commonwealth University,
Medical College of Virginia
Richmond, VA 23298
05107 Eastern Virginia Medical School of the
Medical College of Hampton Roads
Norfolk, VA 23501

Washington
05404 University of Washington
School of Medicine
Seattle, WA 98195

West Virginia
05501 West Virginia University
School of Medicine
Morgantown, WV 26506
05502 Marshall University School of Medicine
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Accreditation Council for Graduate Medical Education (ACGME)—An accrediting agency that has five member organizations:
• American Board of Medical Specialties
• American Hospital Association
• American Medical Association
• Association of American Medical Colleges
• Council of Medical Specialty Societies
Each member organization nominates four directors. The federal government names a representative to serve in a nonvoting capacity, and the ACGME chooses three public representatives. There is also a resident representative, and the chair of the Residency Review Committee Council sits as a voting representative. The mission of the ACGME is to improve the quality of health in the United States by ensuring and improving the quality of graduate medical education experience for physicians in training. The ACGME establishes national standards for graduate medical education by which it approves and continually assesses educational programs under its aegis. The ACGME accredits GME programs through its 27 review committees (26 Residency Review Committees, or RRCs, and the Transitional Year Review Committee).

Affiliated institution (see “Major participating institution”)—Term no longer used by the AMA or ACGME; it has been replaced by “major participating institution.”

American Board of Medical Specialties (ABMS) (see also “Certification”)—The umbrella organization for the 24 approved medical specialty boards in the United States. Established in 1933, the ABMS serves to coordinate the activities of its Member Boards and to provide information to the public, the government, the profession, and its members concerning issues involving specialization and certification in medicine. The mission of the ABMS is to maintain and improve the quality of medical care in the United States by assisting the Member Boards in their efforts to develop and utilize professional and educational standards for the evaluation and certification of physician specialists. See Appendix B for more information.

Annual Survey of Graduate Medical Education Programs—see “National GME Census.”

Categorical positions (see also “Graduate Year I” and “Preliminary Positions”)—Positions for residents who remain in a given program or specialty until completion of the year(s) required for admission to specialty board examination.

Certification (see also “American Board of Medical Specialties”)—A voluntary process intended to assure the public that a certified medical specialist has successfully completed an approved educational program and an evaluation including an examination process designed to assess the knowledge, experience, and skills requisite to the provision of high-quality patient care in that specialty. Certification boards determine whether candidates have received appropriate preparation in approved residency training programs in accordance with established educational standards, evaluate candidates with comprehensive examinations, and certify those candidates who have satisfied the board requirements. Physicians who are successful in achieving certification are called diplomates of the respective specialty board. The boards also offer recertification for qualified diplomates at intervals of 7 to 10 years. See Appendix B for more information.

Combined specialty programs—Programs recognized by two or more separate specialty boards to provide GME in a particular combined specialty (listed below; see Appendix A for more information). Each combined specialty program is made up of two or three
programs, accredited separately by the ACGME, at the same institution. Neither the ACGME nor the Residency Review Committees reviews the combined program as a single entity. Resident physicians completing these programs are eligible for board certification in both specialties. Current combined specialties are:

- Internal medicine/emergency medicine
- Internal medicine/emergency medicine/critical care medicine
- Internal medicine/family practice
- Internal medicine/neurology
- Internal medicine/nuclear medicine
- Internal medicine/pediatrics
- Internal medicine/physical medicine and rehabilitation
- Internal medicine/preventive medicine
- Internal medicine/psychiatry
- Neurology/physical medicine and rehabilitation
- Neurology/diagnostic radiology/neuroradiology
- Nuclear radiology/nuclear medicine
- Pediatrics/emergency medicine
- Pediatrics/medical genetics
- Pediatrics/physical medicine and rehabilitation
- Pediatrics/psychiatry/child and adolescent psychiatry
- Psychiatry/family practice
- Psychiatry/neurology

**Consortium**—A group of healthcare organizations established to pursue joint objectives. If a consortium is formally established as an ongoing organizational entity with a commitment to graduate medical education, it may serve as a sponsoring institution of a GME program.

**Core discipline program** (see “General specialty program”)—Term still appears, but is being replaced by “general specialty program.”

**Chief resident**—A position in the final year of the residency (eg, surgery) or in the year after the residency is completed (eg, internal medicine and pediatrics); the individual in this position plays a significant administrative or teaching role in guiding new residents.

**Educational Commission for Foreign Medical Graduates (ECFMG)**—A nonprofit organization that assesses the readiness of graduates of foreign medical schools to enter graduate medical education in the United States. ECFMG certification provides assurance to GME program directors, and to the people of the United States, that graduates of foreign medical schools have met minimum standards of eligibility required to enter such programs. This certification does not guarantee that such graduates will be accepted into these programs in the United States, since the number of applicants frequently exceeds the number of positions available.

**ECFMG number**—The number assigned by the Educational Commission for Foreign Medical Graduates (ECFMG) to each international medical graduate physician who applies for certification from ECFMG. Almost all graduates of foreign medical schools must have an ECFMG certificate to participate in GME in the US.

**Electronic Residency Application Service (ERAS)**—A service for medical students through which residency applications, letters of recommendation, Dean’s letters, transcripts, and other supporting credentials are transmitted via the Internet from medical schools to residency program directors. More information about ERAS, a service of the Association of American Medical Colleges (AAMC), is available at www.aamc.org/eras.

**Fellow** (also see “Resident or resident physician” and “Intern”)—A physician in an ACGME-accredited program that is beyond the requirements for eligibility for first board certification in the discipline. Such physicians may also be termed “resident” as well. Other uses of the term “fellow” require modifiers for precision and clarity, eg, “research fellow.”

**Fellowship and Residency Electronic Interactive Database Access (FREIDA Online)**—An online information resource, available through the AMA Web site at www.ama-assn.org/freida, that assists medical students and residents in selecting GME programs. It includes all ACGME-accredited residency programs and combined specialty programs, with expanded listings for the more than 85% of programs that provide such information as program benefits (including compensation), resident-to-faculty ratio, work schedule, policies, and educational environment.

**Fifth Pathway**—One of several ways that individuals who obtain their undergraduate medical education abroad can enter GME in the United States. The Fifth Pathway is a period of supervised clinical training for students who obtained their premedical education in the United States, received undergraduate medical education in countries that do not grant the MD degree until the completion of 1 year of national service after medical school, and passed Step 1 of the United States Medical Licensing Examination. After these students successfully complete a year of clinical training sponsored by an LCME-accredited US medical school and pass USMLE Step 2, they become eligible for an ACGME-accredited residency as an international medical graduate. (For more information, refer to article in Section I.)

**General specialty program** (see also “Core discipline program”)—A primary specialty (eg, anesthesiology, family practice, internal medicine) that provides resident physicians, under supervision, with the knowledge and skills needed to be practitioners in a specified area of medical practice. General specialty programs function within an institution and are subject to all ACGME accreditation actions, policies, and procedures. Completing an ACGME-accredited residency in a general specialty program is one of the requirements of certification by a specialty board and is a prerequisite to subspecialty training.

**GME**—Graduate medical education.

**Graduate Medical Education Directory**—Annual publication recognized as the official list of programs accredited by the ACGME. Known informally as the “Green Book,” the Directory lists all ACGME-accredited programs in 106 specialties and subspecialties, current educational standards (“Program Requirements”) for 112 specialties and subspecialties, and the certification requirements of 24 medical specialty boards.

**Graduate Year** (see also “Program year”)—Refers to an individual’s current year of accredited GME; this may or may not correspond to the program year. For example, a resident in pediatric cardiology could be in the first program year of the pediatric cardiology program but in his/her fourth graduate year of GME (including the 3 prior years of pediatrics). The AMA does not use the term “post-graduate year” (PGY).

**Graduate Year 1 (GY1)**—Used in connection with residents and with residency positions to indicate the first year of training after medical school. Individuals in GY1 positions who plan to complete the entire program are counted as enrolled in Graduate Year 1 (GY1), Categorical. Individuals in GY1 positions who are using their first year in a residency program as a prerequisite to enter another specialty or subspecialty program are counted as enrolled in Graduate Year 1 (GY1), Preliminary. Not all specialties offer GY1 positions; in those specialties approved for GY1 positions, some programs do not offer them. Furthermore, although by definition residents in GY1 positions are not required to have prior GME,
some residents who fill such positions may have had previous training.

Health care organizations/structures

- **An academic medical center** (or academic health center) is composed of a medical school, a teaching hospital, and one or more health professions schools. There are usually both inpatient and outpatient (ambulatory) sites for training within an academic medical center.
- **An ambulatory care site**—such as a physician’s office, outpatient or ambulatory clinic, or emergency room—provides care on an outpatient basis (ie, does not require an overnight stay in a licensed hospital or nursing home bed).
- **A group practice** involves physicians working in systematic association, with the joint use of equipment and technical personnel and with centralized administration and financial organization. Group practices may be multispecialty or single specialty, open panel or closed panel.
  1. A multispecialty group practice is made up of physicians practicing various specialties/subspecialties who work together.
  2. In a closed-panel system, a managed care organization (MCO) employs a select group of physicians—either directly (ie, staff-model HMO) or through a contract arrangement with a physician group (ie, group-model HMO)—who agree to provide care only to patients enrolled in the MCO.
- **A health maintenance organization** (HMO) handles the financing and the delivery of a broad range of health services to an enrolled population in exchange for a prepaid fee. Four common types of HMOS are:
  1. Staff model—owns and operates its own facilities and directly employs its physicians.
  2. Group model—contracts with an outside physician group practice to provide health care services to HMO enrollees.
  3. Network model—contracts with two or more outside physician groups.
  4. IPA model—contracts with physicians in independent practice (IPAs) to provide health care services to enrollees.

Institution—A sponsoring institution is the institution (eg, a university, medical school, hospital, school of public health, health department, public health agency, organized health care delivery system, medical examiner’s office, consortium, or educational foundation) that assumes the ultimate responsibility for a GME program. A major participating institution is an institution to which residents rotate for a required experience of long duration and/or those that require explicit approval by the appropriate RRC prior to utilization. Major participating institutions are listed as part of an accredited program in the *Graduate Medical Education Directory*.

Note: Hospitals and other institutions that provide rotations of less than one-sixth of the program length or less than a total of 6 months are not listed in the *Directory*.

Intern (see “Resident or resident physician” and “Fellow”)—No longer used by the AMA or ACGME. Historically, “intern” was used to designate individuals in the first post-MD year of hospital training; less commonly, it designated individuals in the first year of any residency program. Since 1975, the *Graduate Medical Education Directory* and the ACGME have used “resident,” “resident physician,” or “fellow” to designate all individuals in ACGME-accredited programs.

International medical graduate (IMG)—A graduate from a medical school not accredited by the Liaison Committee on Medical Education (LCME). The LCME accredits educational programs in the US and Canada leading to the MD degree.

In-training examination (also known as “in-service examination”)—Examinations to gauge residents’ progress toward meeting a residency program’s educational objectives. Certification boards of the American Board of Medical Specialties (ABMS) and medical specialty societies offer in-training examinations on a periodic basis.

LCME—Liaison Committee on Medical Education, the body that accredits educational programs in the US and Canada leading to the MD degree.

Licensure—The process by which a state or jurisdiction of the United States admits physicians to the practice of medicine. Licensure ensures that practicing physicians have appropriate education and training and that they abide by recognized standards of professional conduct while serving their patients. Candidates for first licensure must complete a rigorous examination designed to assess a physician’s ability to apply knowledge, concepts, and principles that are important in health and disease and that constitute the basis of safe and effective patient care. All applicants must submit proof of medical education and training and provide details about their work history. Finally, applicants must reveal information regarding past medical history (including the use of habit-forming drugs and emotional or mental illness), arrests, and convictions. See Appendix C for more information.

Major participating institution—See “Institution.”

Match—See “National Resident Matching Program.”

Medical school affiliation—Institutions that sponsor an accredited program are not required to have a formal relationship with a medical school. Where such a relationship exists, the affiliation is identified by the dean of the medical school as major (M), graduate only (G), or limited (L). Major affiliation signifies that an institution is an important part of the teaching program of the medical school and plays a significant role in the clinical clerkship program. Graduate only affiliation indicates that the institution is affiliated with the medical school only for its graduate programs. Limited affiliation signifies that the institution is affiliated with the medical school’s teaching program only for brief, occasional, and/or unique rotations of students or residents.

Medical school number—Unique 5-digit identifier for each medical school. See Appendix D for a list of medical schools and medical school numbers.

Medical Student Section (MSS)—A section of the AMA House of Delegates, the AMA-MSS represents 36,000 medical student members of the AMA. For more information, see www.ama-assn.org/mss.

National GME Census—Beginning in 2000, the AMA’s Annual Survey of Graduate Medical Education Programs was replaced by the National GME Census, a joint effort of the AMA and the Association of American Medical Colleges (AAMC). All programs accredited by the ACGME and combined specialty programs approved by their respective boards are asked to complete this online census, available at www.aamc.org/gmetrack. The census collects data on program characteristics such as clinical and research facilities and the work and learning environment residents can expect, as well as biographical data on residents in the programs. Data collected from the census are used to produce the following products:

- *Graduate Medical Education Directory*
- *Graduate Medical Education Library on CD-ROM*
- *GMED Companion: Supplemental Data for Selecting Your Residency Program*
- *FREIDA Online (Fellowship and Residency Electronic Interactive Database Access)*
• State-level Data for Accredited Graduate Medical Education Programs in the US
• Medical Education Issue of the Journal of the American Medical Association
• AMA Physician Masterfile
• AMA Physician Select

National Resident Matching Program (NRMP)—Informally referred to as the “Match,” this process matches GME programs and applicants to those programs. Managed by the Association of American Medical Colleges (AAMC), the NRMP system was developed to provide both applicants and residency program directors an opportunity to consider their options for accepting and offering appointments to residency programs, respectively, and to have their decisions announced at a specific time. For more information, consult www.nrmp.org.

Preliminary positions (see also “Graduate Year 1”)—Positions for residents who are obtaining training required to enter another program or specialty. Some residents in preliminary positions may move into permanent positions in the second year. Preliminary positions are usually 1 year in length and usually offered for Graduate Year 1. Internal medicine, surgery, and transitional year programs commonly offer preliminary positions.

Program—The unit of GME specialty training, comprising a series of learning experiences, which is evaluated for accreditation.

Program Accreditation System (PAS)—A database system developed by the ACGME to maintain information on programs, institutions, survey dates, accreditation status, codes, etc.

Program director—The official responsible for maintaining the quality of a GME program so that it meets ACGME accreditation standards. Other duties of the program director include preparing a written statement outlining the program’s educational goals; providing an accurate statistical and narrative description of the program as requested by the Residency Review Committee (RRC); and providing for the selection, supervision, and evaluation of residents for appointment to and completion of the program.

Program merge/split/absorption—In a merge, two programs combine to create one new program; the new program becomes the accredited unit and accreditation is voluntarily withdrawn from both former programs. In a split, one program divides into two separate programs and each program receives accreditation. In an absorption, one program takes over the other program; the absorbed program is granted voluntary withdrawal status, while the other program remains accredited.

Program year (see also “Graduate Year”)—Refers to the current year of training within a specific program; this may or may not correspond to the graduate year. For example, a resident in pediatric cardiology could be in the first program year of the pediatric cardiology program but in his/her fourth graduate year of GME (including the 3 prior years of pediatrics).

Resident or resident physician (see also “Fellow”)—Any individual at any level in an ACGME-accredited GME program, including subspecialty programs. Local usage might refer to these individuals as interns, house officers, house staff, trainees, fellows, junior faculty, or other comparable terminology. Beginning in 2000, the ACGME has used the term “fellow” to denote physicians in subspecialty programs (versus residents in specialty programs) or in GME programs that are beyond the requirements for eligibility for first board certification in the discipline.

Section on Medical Schools (SMS)—A section of the AMA House of Delegates with representation from the 125 LCME-accredited US medical schools. For more information, see www.ama-assn.org/sm.

Sponsoring institution—See “Institution.”

Subspecialty program—Provides advanced GME in a narrow field of study within a medical specialty, eg, geriatric medicine within the field of internal medicine. Most subspecialty programs are subject to ACGME accreditation actions, policies, and procedures. Completing an ACGME-accredited residency/fellowship in a particular subspecialty program may qualify the physician to seek certification by the related subspecialty board. Some subspecialty programs are accredited independently of the related general specialty program and are not dependent on a general specialty program. Other subspecialty programs function only in conjunction with an accredited general specialty program, and the subspecialty program’s accreditation status is related to the status of the accredited general specialty program. The Residency Review Committee (RRC) determines whether accreditation of a given subspecialty program is dependent on accreditation of the related general specialty program.

Teaching staff—Any individual who has received a formal assignment to teach resident physicians. In some institutions appointment to the medical staff of the hospital constitutes appointment to the teaching staff.

Transitional year program—Broad-based clinical training in an ACGME-accredited residency program that provides a balanced GME curriculum in multiple clinical disciplines. Developed for the year between medical school graduation and a specialty residency program, the transitional year is designed to facilitate the choice of and/or preparation for a specific specialty; it is not meant to prepare participants for the independent practice of medicine. To sponsor a transitional year program, an institution and its affiliate must conduct two or more ACGME-accredited programs that participate in the transitional year.

USMLE—United States Medical Licensing Examination, a three-step examination that is required for licensure in the US.